

V-Ideas

Program: Computer Engineering
(NBA Accredited)

2022-2023



Vidyalankar Polytechnic

Vision

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

Mission

- Developing technical skills by imparting knowledge and providing hands on experience.
- Creating an environment that nurtures ethics, leadership and team building.
- Providing industrial exposure for minimizing the gap between academics and industry.

Preface

- **Vidyalankar is a 'Sanskrit' word combining two words Vidya + Alankar. Where Vidya means knowledge and Alankar means Ornament, the essence being that 'knowledge is the true ornament of a progressive mind'.**
- **Vidyalankar Polytechnic is one of the leading college in Mumbai, approved by AICTE, DTE Maharashtra State and Affiliated to MSBTE. It offers under graduate courses in engineering**
- **Vidyalankar Polytechnic was established by Vidyalankar Dyanapeeth Trust in 2002 under the dynamic leadership of Shri. C. S. Deshpande with the aim of imparting Technical Education in various fields of Engineering and Technology. It is located at the heart of Mumbai at Wadala(E).**
- **Courses offered are Computer Engineering, Information Technology, Electronics and Telecommunication Engineering.**
- **The college has excellent infrastructure for Class rooms, Technical library, Laboratories and latest computing facilities.**

Principal Speak



Prof. Ashish Ukidve
Principal
Vidyalankar Polytechnic

Vidyalankar Polytechnic has always believed in providing quality technical education to the student who aspire to become skilled engineers .

We at Vidyalankar put forth for students a challenging ground; tracking them to learn and imply in their career and professional future. Emphasizing to skill and develop their opportunity to widen their innovative horizon.

V-Ideas is compilation of final year student's project ideas that have been processed and developed after fine scrutinizing and tuning by subject expertise. The selected projects were much appreciated by the judges boosting the morale of students.

Technovation the exploration of Technology and Innovation is the annual project exhibition and competition organised by Vidyalankar Polytechnic for final year students of various branches. Technovation enables students to exhibit and display their innovative skills, thus giving them an opportunity to manifest their hidden skills and ideas. This platform has privileged the students to think in new areas of their skills and present it in the best possible way.

Chief Technology Officer (CTO) Speak



Prof. Anjum Mujawar
CTO
Vidyalankar Polytechnic

“A project is complete when it starts working for you rather than you are working for it”

-Scott Allen

The capstone project is designed to consolidate final-year students' learning with valuable hands-on experience to help develop them into well-prepared and well-rounded graduates. It provides them an opportunity to use tools and techniques and implement methods. The capstone project encompasses a real-life working culture which aims to instill a set of specific skills that are both highly valued by employers and will ultimately serve students well into their careers.

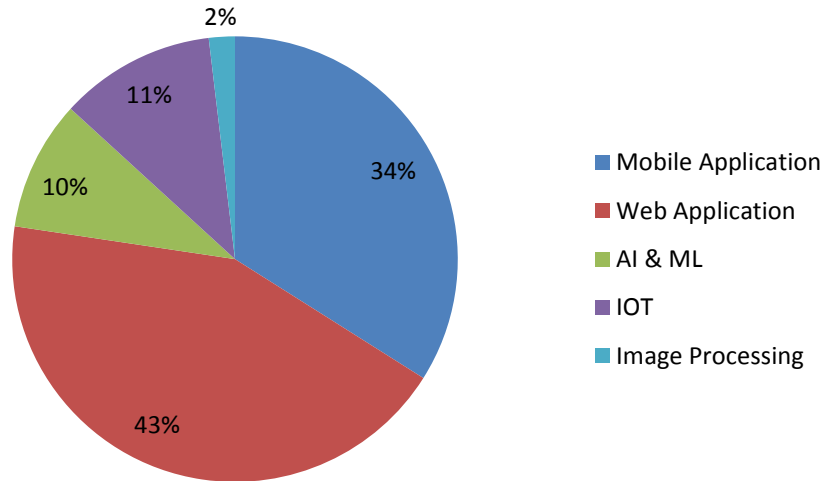
To complete the project, students need to plan, estimate, and manage their time and energy. Students deepen their knowledge across disciplines and work effectively in teams while engaging professionally with their peers and professors. Solving real industrial problems is encouraged and facilitated by project guide.

We, at Vidyalankar, provide all the required facilities to complete their project. We also promote industry institute interaction by assigning industry-based problems in the form of project to our students.

Analysis of Capstone Project (2022-2023)

Domain Wise Project Distribution

Web Application	Mobile Application	AI & ML	IoT	Image Processing
23	18	5	6	1
53				



V-ideas culminates V-Technovation 2022

"All of us do not have equal talent. But , all of us have an equal opportunity to develop our talents."

- A.P.J Abdul Kalam

Vidyalankar Polytechnic has always believed in inculcating a synergetic and academic culture in its students, one that encourages them to be innovative and to be passionate about taking their ideas ahead.

V-Ideas are a collection of the final year project ideas of our students that have been nurtured after much rational thinking, fine-tuning and accurate reflection from teachers, guides and subject experts. The ideation stage is quite different from actual implementation; it is comparable to the transition from form to format, the regulated flow of ink from a nib which produces the actual writing. The Institute initiated an innovative idea of assembling the project ideas and transferring them into a hardcover book known as V-Ideas. This collection of projects acts as a future reference for First, Second and Third year students.

As a part of curriculum, students of diploma undertake a project related to their field and demonstrate the knowledge and skills gained on the subject of their choice. Students also take industry based projects for better and live exposure with the industry. The projects selected by the panel of experts are regularly monitored by the project guides. The innovative and creative projects are projected in V-Technovation. The projects won many awards at various competitions at other institutes.

V-Technovation provides a platform to diploma students to compete, interact and excel.

Program: Computer Engineering

Vision

To empower students with domain knowledge of Computer Engineering and interpersonal skills to cater to the industrial and societal needs.

Mission

- Encouraging academic excellence and a passion for learning through the use of learner-oriented teaching methodologies.
- Providing an environment that inculcates ethics and effective soft-skills and focuses on the development of learners.
- Establishing and reinforcing a symbiotic institute-industry interface so that learners can gain exposure to real-life applications of Information Technology.

Program Educational Objectives

PEO 1: To empower the students to apply their knowledge of various domains and cultivate a habit of life-long learning in them.

PEO 2: To develop the students' overall personality and thereby encourage just social behaviour in the students.

PEO 3: To provide an exposure to the industrial environment so as to keep them abreast with new trends.

Program Outcomes

PO1: Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

PO2: Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.

PO3: Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

PO4: Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

Program Outcomes

PO5: Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO6: Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO7: Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes

PSO1: Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO2: Computer Engineering Maintenance: Maintain computer engineering related software and hardware systems.

Program: Computer Engineering

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Program: Computer Engineering

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Program : Computer Engineering

Project Title : Surveillance Drone
Domain : IoT



Name of Project Guide : Er. Anjali Gharat
Name of Students : 20203A0021– Vaibhav Singh
20203A0011 – Varad Khanvilkar
20203A0063 – Piyush Bendre
20203A0064 – Chaitanya Korade

Brief idea of project:

Internet of Things (IoT) conceptualizes the idea of remotely connecting and monitoring real world objects (things) through the Internet . The drones nowadays have a lot of applications in the economy. They include agriculture, military operations, delivery of materials, surveillance, scientific and commercial activities, aerial photography, etc. This IoT project focuses on building a surveillance drone which clicks images and automatically saves and upscales them from low quality resolution images to high quality resolution images, and mails them to the selected device.

Screenshots of the Project



Applications:

- Capturing images and increasing their quality
- Real time data collection.

Program : Computer Engineering

Project Title : Water Quality Monitoring System

Domain : IoT



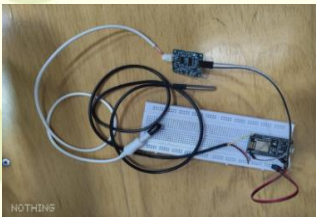
Name of Project Guide : Er. Anjali Gharat

Name of Students : 20203C0014 – Tushar Alsande
20203C0021 – Deepesh Padvekar
20203C0024 – Parth Chonkar

Brief idea of project:

Internet of Things (IoT) conceptualizes the idea of remotely connecting and monitoring real world objects (things) through the Internets. The proposed water quality monitoring system using Arduino / NodeMCU and basic sensors, is compact and is very useful for pH, moisture, temperature of the water by data sending via wired technology to the connected device.

Screenshots of the Project



Applications:

- In Agriculture
- In Aquaculture

Program : Computer Engineering

Project Title : Home Automation

Domain : IoT



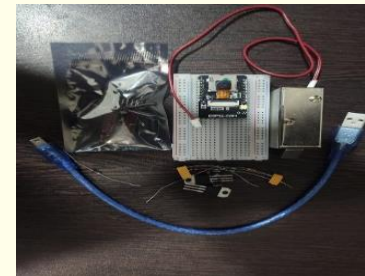
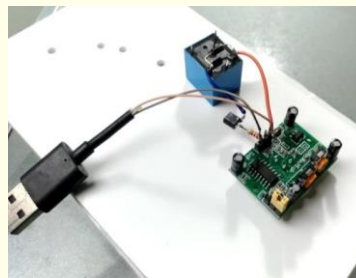
Name of Project Guide : Er. Anjali Gharat

Name of Students :
20203A0019 – Adil sayyed
20203A0004 – Garv Balgi
20203A0020 – Mandar Kolpe
20203A0018 – Siddharth Sharma

Brief idea of project:

Internet of Things (IoT) conceptualizes the idea of remotely connecting and monitoring real world objects (things) through the Internet . When it comes to our house, this concept can be incorporated to make it smarter, safer and automated. This IoT project focuses on building a smart wireless home security system which sends alerts to the owner by using Internet in case of any trespass and raises an alarm optionally along with that there is temperature monitoring system monitoring, gas leakage system, motion sensor lights etc. Besides, the same can also be utilized for home automation by making use of the same set of sensors.

Screenshots of the Project:



Applications:

- Lighting Control.
- HVAC(heating , ventilation , air conditioning)
- Temperature Control
- Security Systems

Program : Computer Engineering

Project Title : Voice Controlled Home Automation using Raspberry Pi

Domain : IoT



Name of Project Guide : Er. Anjali Gharat

Name of Students : Manthan Paradkar – 20203C0051

Mohammed Zahir Ansari – 20203C0036

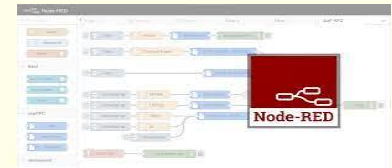
Priyanshu K Thombare – 20203C0004

Arya Tawde – 20203C0027

Brief idea of project:

The Topic of our Project is Home Automation , to elaborate as we all know that now a days all the new appliances like fans AC's and etc. are coming with the inbuilt smart feature which are designed to automate their function and remotely grants control of the appliances . But What about the Old appliances in our homes or for the people who cannot afford such expensive Technologies but Want to experience the same lifestyle. So for them to get the Same experience and Enjoy the same lifestyle we are making a prototype of that system which will provide them these features

Screenshots of the Project:



Applications:

- Residential :
- Lights control
- Garage door
- Kitchen appliances
- Automatic curtains
- Industrial
- Automated Doors
- Heating , ventilation, and Air conditioning
- Security Systems

Program : Computer Engineering

Project Title : Book My Parking

Domain : IoT



Name of Project Guide : Er. Sheetal Shelar

Name of Students :
202023A002-Yashraj Rane
20203C0032-Prathmesh Wagh
20203C0043-Nidhi Khobarekar
20203C0045-Prathmesh Khot

Brief idea of project:

A simple and easy task such as parking is thought as a tedious and time-consuming process due to mismanagement of parking system. Current parking systems involve huge manpower for management and requires user to search for parking space floor by floor. Such conventional systems utilize more power, along with user's valuable time. This paper presents a Smart Parking Energy Management solution for a structured environment such as a multi-storied office parking area

Screenshots of the Project



Applications:

- It can be use in hospital and mall to book their parking.

Program : Computer Engineering

Project Title : Crop Yielding Automation System

Domain : IoT



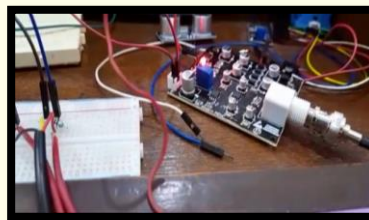
Name of Project Guide : Er. Sheetal Shelar

Name of Students : 20203C0029 – Yahya Shaikh
20203C0040 – Awaiz Sayed

Brief idea of project:

Fish are fed, and their waste is full of potassium, phosphorus, and nitrogen-rich ammonia (NH₃) and urea. The plants get their nutrients from this waste. In the form of fertilizer. Here, some bacteria turn the ammonia into nitrite, while other bacteria turn the nitrite into nitrate (NO₃). Plants can easily access nitrate as a source of nutrients. Plants can use and absorb the nitrates through their roots. This natural filter clears the water of its toxic components, reducing the concentration of toxic levels. The clean water is sent back to the tank. Here we will use many sensors to monitor water level quality. We can control our whole system using IOT. Reduce the use of water and waste of traditional farming for example we can use it for cotton and reduce the waste of water.

Screenshots of the Project



Applications:

- No reliance on mined and manufactured fertilizers.
- Product is free of pesticides.
- Multi profit can be achieved.

Program : Computer Engineering

Project Title : Travel Location Recommendations

Domain : Machine Learning



Name of Project Guide : Er. Sangeeta Shirsat

Name of Students : Nesar Wagannawar – 20203C0037

Raunak Gond – 20203A0030

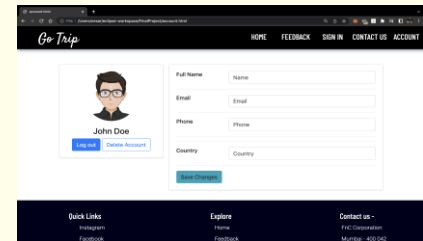
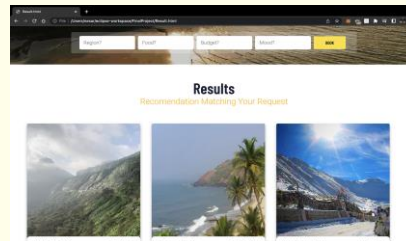
Anuja Sutar – 20203C0041

Aditya Panzade – 20203A0053

Brief idea of project:

We provide you with a travel location recommendation application which will solve your problem of finding a better place to travel which is most suitable to you. The Problems which we face in lives makes our life hard for living. So to make the life easier we are trying to make application which will help you dissolving all of your confusing with the problems you usually face.

Screenshots of the Project



Applications:

It can be used by the travellers or tourists to explore new location and regions with respect to there needs and requirements and get there personalised travel location .

Program : Computer Engineering

Project Title : Hate Speech Detection Using Chrome Extension

Domain : AI



Name of Project Guide : Er. Poonam Pawar

Name of Students : 20203C0018 – Sairaj Alave

20203C0020 – Ronit Chintrate

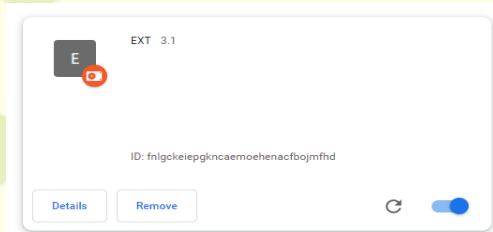
20203C0028 – Pruthvi Magadam

20203C0030 – Shivam Mohite

Brief idea of project:

In today's era hate speech emerge as a serious problem in our country. Our projects aims to how to use artificial intelligence to identify hate speech and censor it. In this project, we will provide a chrome extension to identify certain keywords and sentences which are inappropriate and abusive. This aims to classify textual content into non-hate or hate speech, in which case the method may also identify the targeting characteristics in the hate speech.

Screenshots of the Project



Applications:

Our chrome extension, bridges the gap by detecting and censoring the violent hate speeches or words in social media, blogs, news articles etc

Program : Computer Engineering

Project Title : Facial Recognition Attendance System

Domain : AI



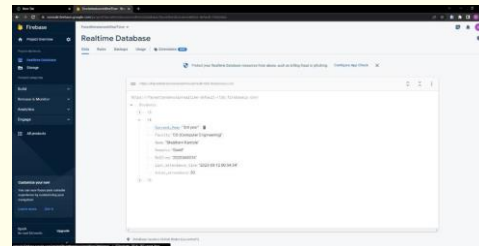
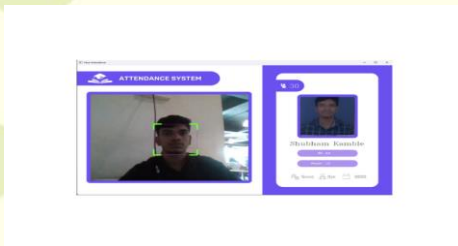
Name of Project Guide : Er. Sneha Patange

Name of Students :
20203A0015 - Mahesh Mukkani
20203A0014 - Shubham Kamble
20203A0013 - Vedant Pendharkar

Brief idea of project :

In this project, we have created a real-time Face Attendance system. We have add an elegant graphical interface along with a live database to create a real-world system. A facial recognition attendance system uses facial recognition technology to identify and verify a person using the person's facial features and automatically mark attendance.

Screenshots of the Project :



Applications:

It can be used in Schools/Colleges.
It can be used in Corporates offices.

Program : Computer Engineering

Project Title : Smart Camera
Domain : Machine Learning

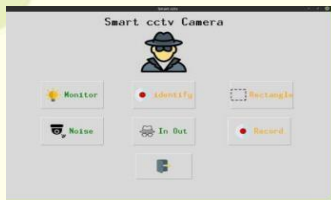


Name of Project Guide : Er. Manisha Pokharkar
Name of Students : 20203A0009 - Subham Desai
20203A0025 - Aditya Sharma
20203C0006 - Ankush Gemnani
20203C0038 - Swati Padhi

Brief idea of project:

This is a python GUI application which can run on any operating system, uses webcam and has number of features which are not in normal cctv. This is a Project built using latest Programming Language -Python and highly evolving Computer Science field which is "Computer Vision". Which means this project allow computer to watch or in other words it gives vision capability to computers.

Screenshots of the Project



Applications:

- Security: Smart CCTV systems are widely used for security purposes in public places, residential areas, and commercial buildings. They can identify suspicious behaviour, track intruders, and alert security personnel in real-time.
- Retail analytics: Smart CCTV systems are used in retail stores to analyse customer behaviour, such as the duration of their visit, their movements and their preferences. This information can be used to optimize store layout, improve customer experience, and increase sales.

Program : Computer Engineering

Project Title : Stock Price Prediction System

Domain : Machine Learning



Name of Project Guide : Er. Suyog Satawalekar

Name of Students : 20203A0002 – Heramb Mukne

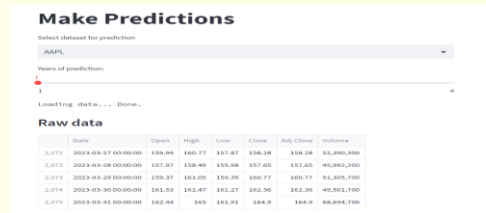
20203A0008 – Parth Surve

21203A1001 – Siddhesh Kedar

Brief idea of project:

Machine learning (ML) is a field of inquiry devoted to understanding and building methods that "learn" – that is, methods that leverage data to improve performance on some set of tasks. It is seen as a part of artificial intelligence. This project focuses on building a stock price prediction system using machine learning concept in Python. It is made into a web app using a python framework called stream lit.

Screenshots of the Project



Applications:

- Make predictions based on past stock data
- Could be useful for beginners getting into stock market

Program : Computer Engineering

Project Title : Believe – Each Life Matters
Domain : Mobile & Web Application



Name of Project Guide : Er. Manisha Pokharkar
Name of Students : 20203A0051 - Mit Shah
20203C0022 – Sai Bhilare
20203A0055 – Kush Kapadia
20203A0048 – Atharva Jadhav
20203C0048 – Mehreen Sayed
20203C0033 – Shaikh Asif

Brief idea of project:

A website/app to help locals during the disaster. Mock drill tutorials for major disasters will be pre-uploaded on our app for locals to better understand their role during a disaster. If the sensed disaster is on the door that particular area will receive alert messages with survival steps to be considered immediately. A victim can send a request with just one click through our app and the nearest NDRF team will be notified with an accurate live location.

Screenshots of the Project



Applications:

- Can be used by government entity such as NDMA to introduce efficient and effective response in disaster management.
- Locals will be benefited during disaster like situation and will be notified with relative information.
- Rescue operation will be more efficient and could take data driven decision.

Program : Computer Engineering

Project Title : Canteen Management System

Domain : Mobile Application



Name of Project Guide : Er. Supriya Angne

Name of Students : 20203A0023 – Mandar Vidhate

20203A0034– Omkar Keny

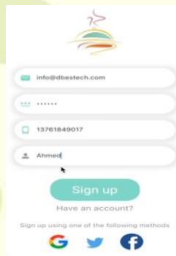
20203A0035– Apurva Jadhav

20203A0038– Medha Avhad

Brief idea of project:

Students have to go to the canteen and order the food and they have to wait in queue for a long time to get the orders, But with the help of this you just have to follow a very simple process to order your food and you need not wait in the long queue

Screenshots of the Project



Applications:

- This app would also be useful to other colleges as well as they face similar issues.
- This system can also be applied to Restaurants ,Cafes, etc.. as it also faces a similar issue of handling bulk orders.

Program : Computer Engineering

Project Title : Animal Adoption
Domain : Mobile Application

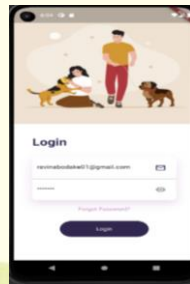


Name of Project Guide : Er. Supriya Angne
Name of Students : 20203B0006 – Sanchita Gurav
20203B0013 – Mitali Chaudhari
20203B0025 – Ravina Bodake
20203B0036 – Hetal Haryan

Brief idea of project:

Abandoned animals are companion animals that are either inadvertently or deliberately abandoned by their owners. This project focuses on building up a link between user and animal hospital to make the adoption process a bit easier and convenient and with a motive to make awareness about the abandoned animals and the community who are working for the abandoned animals.

Screenshots of the Project :



Applications:

- It can be used in hospitals.
- It can be used in NGO's

Program : Computer Engineering

Project Title : College Complain Management System

Domain : Mobile Application



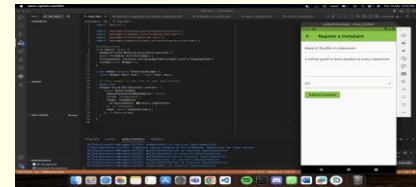
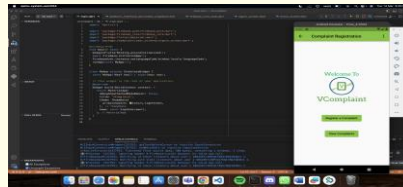
Name of Project Guide : Er. Supriya Angne

Name of Students : 202030008 – Sachi Mali
20203C0017 – Savar Kukreti
20203C0044 – Ary Humane
20203C0047 – Sayed Zia

Brief idea of project:

To provide platform for students to register their complaint online and respective consultant/management staff can resolve the registered complaint.

Screenshots of the Project



Applications:

We can use our mobile app in companies, colleges and schools; so, the respected consultant/management staff can resolve the registered problem and help in the proper functioning of the company/college/school

Program : Computer Engineering

Project Title : Dojo JobX
Domain : Mobile Application

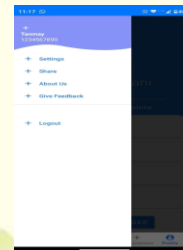


Name of Project Guide : Er. Manisha Pokharkar
Name of Students : 20203B0002 – Amey Gaikwad
20203B0003 – Tanmay Chaudhari
20203B0011 – Vedant Bawkar
20203B0039 – Manthan Sawant

Brief idea of project:

The proposed mobile app aims to connect Indian athletes with job opportunities that are reserved for them based on the reservations applicable to them. The app will feature a user-friendly interface that allows athletes to create profiles and search for job openings across various sectors that offer reservations for sportspersons.

Screenshots of the Project



Applications:

- This platform will work as a one stop solution for professional athletes aged between 18-34 those are looking for government jobs
- Besides this will also be a platform for them to present their skills and qualifications.

Program : Computer Engineering

Project Title : Blue Collar
Domain : Mobile Application

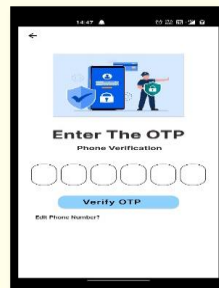


Name of Project Guide : Er. Prasad Koyande
Name of Students : 20203C0025 – Anchal Tiwari
20203A0040 – Vidhi Jain
20203C0019 – Ajay Chikshetty
20203B0004 – Niranjan Mane

Brief idea of project:

Blue-collar workers are working class people who perform manual labour, they aren't professional workers. Commoners like maid, drivers, watchmen, babysitter, janitors, etc. are included in blue-collar workers. A lot of apps exist in the market that helps get the white-collar workers hired in minutes, but for blue collar worker it isn't as easy as educated professionals. As the whole world is moving digitally and using the technology, we thought of helping these blue-collar workers on a digital platform. So we decided to provide them with a platform which will help them connect with job providers in their locality through a digital medium in minutes.

Screenshots of the Project



Applications:

- User Friendly application to build job profiles for blue collar applicants.
- Acting as an intermediary between the recruiters and job seekers.

Program : Computer Engineering

Project Title : Mumbai Dabbawalla

Domain : Mobile Application



Name of Project Guide : Er. Prasad Koyande

Name of Students : 20203B0049 – Harsha Narne

20203B0051– Zubair Patel

20203B0061 – Aryan Mhalsank

20203B0066 – Sachinkumar Gupta

Brief idea of project:

Mumbai Dabbawalla, an application where we will provide a platform that will allow dabbawallas to connect with other dabbawallas and their association. This Application gives various features to dabbawallas like posting messages, receiving notifications and alerts, managing documents, managing customer record etc.

Screenshots of the Project



Applications:

- Through this application, dabbawallas will be able to access all information about their job.
- Dabbawallas can ask for their required documents from admin.

Program : Computer Engineering

Project Title : Jobezy
Domain : Mobile Application

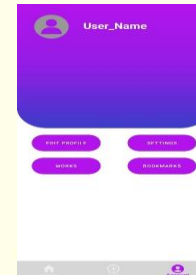
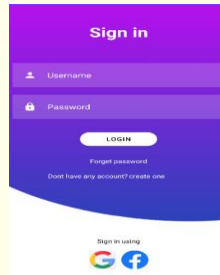
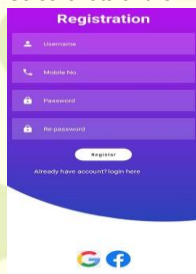


Name of Project Guide : Er. Sudhir Lawand
Name of Students : 20203A0044 – Siddhesh Gawade
20203A0057 - Abhijeet Pandit
20203A0059 – Tejas Avhad
20203A0061 – Uzair Dabir

Brief idea of project:

In this app, there are two users, which will have their own profiles. The two users are: The Client, The service provider. The client posts about work requirement on the portal. The service provider will accept the job by doing negotiations with the client. The work will be done and payment will be processed to the service provider as decided earlier.

Screenshots of the Project



Applications:

- Jobezy app provides platform for clients to post about their local work requirement.

Program : ComputerEngineering

Project Title : College Navigation App

Domain : Mobile Application



Name of Project Guide : Er. Sudhir Lawand

Name of Students : 20203C0058 – Shiakh Shamma Shaheen

21203C1004 – Mansi Salunkhe

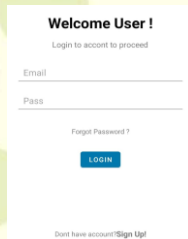
20203C0062 – Afiya Agwan

20203C0007 – Sujal Bhandare

Brief idea of project:

This app is for students and new visitors to the campus of Vidyalnakar Polytechnic. This app will have 360 views. We are using a Beacon which is a small, wireless device that broadcasts a Bluetooth signal to a nearby device, like a smartphone, tablet, etc. Beacons can be placed indoor locations in the college to help people navigate to a specific destination within the college building.

Screenshots of the Project



Applications:

- It provides virtual navigation of college campus.

Program : Computer Engineering

Project Title : Event Management App

Domain : Mobile Application



Name of Project Guide : Er. Sneha Patange

Name of Students : 20203C0022 – Sai Bhilare

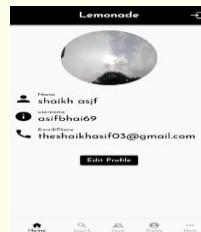
20203C0033 – Shaikh Asif

20203C0048 – Mehreen Sayed

Brief idea of project:

An event management app more of like event organizing that doesn't just manage the event but also helps it in organizing such a way that one would find every required feature that is needed to run an successful event. Start from basic like having members/volunteers' to handle the event till promoting and organizing tickets. From assigning task to individual members/volunteers' to acknowledging their response in chat, attachment's and in other- ways.

Screenshots of the Project



Applications:
Event organising

Program : Computer Engineering

Project Title : Lane Dane

Domain : Mobile Application



Name of Project Guide : Er. Sneha Patange

Name of Students : 2005680090– Somaan Ansari

2005680096 – Kanhaiya Gullapalli

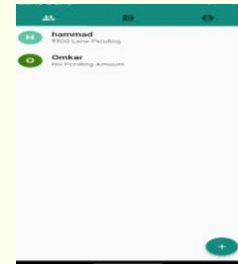
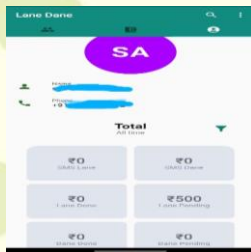
2005680099 – Abdul Raheem Sayeed

2005680108 – Hammaad Sheikh

Brief idea of project:

Lane Dane is an app that helps you to keep a track on you expense. It helps you to keep a track on where you spent the money and when you did it. It focuses on helping you keep a track on your budget.

Screenshots of the Project



Applications:

- Expense tracking
- Bill split
- Budget management

Program : Computer Engineering

Project Title : Fuel Delivery System

Domain : Mobile Application



Name of Project Guide : Er. Sneha Patange

Name of Students : 21203A1005 – Afif Nazir

21203A1004 – Dipesh Karne

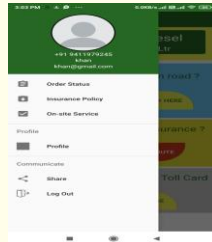
20203A0067– Aadesh Valase

20203A0069– Smit Vankar

Brief idea of project:

The Fuel Delivery on Demand application to develop delivery on demand fuel depends on the user order and request. Due to growth of automobiles in market , fuel consumption became more. In existing system, unfortunately because of some reason if vehicle stops due to lack of petrol, it will be very hard for the owner to push the vehicle to the nearest petrol pump. In some cases people go to new location and sometimes they won't be having any idea of the gas stations to refuel their vehicles. The proposed system to develop application to deliver the fuel to those who need to refuel vehicles at any location and time.

Screenshots of the Project



Applications:

- You can just login to our app and get the need of the fuel fulfilled by sitting at home.
- With the arrival of on-demand fuel delivery mobile applications and services, getting your fuel tank refilled is becoming super easy and convenient.
- Just place an order for fuel online and get it delivered to you wherever you are, no matter you stuck on the road though.

Program : Computer Engineering

Project Title : Fund View
Domain : Mobile Application

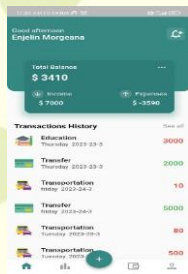


Name of Project Guide : Er. Sheetal Shelar
Name of Students : 20203A0005 – Yash Jadhav
20203A0006 - Nishant Mhatre
20203A0010 - Kamlesh Patel

Brief idea of project:

Money management is an important and unavoidable activity which most people dread. Money management not only involves handling investments but also includes managing multiple accounts and tracking expenses. In our project, we are addressing the above issues by creating a customizable and secure Mobile Application for Personal Expense. This application eliminates the need for multiple software applications and reduces the complexity involved in managing money.

Screenshots of the Project



The screenshot shows an 'Adding' screen with input fields for Name, Expense, Amount, and Date. There is also a 'Save' button at the bottom.

Name: [input field]
Expense: [input field]
Amount: [input field]
Date: 2023 / 1 / 1
Save

Applications:

- Budgeting: Personal expense apps can help users create and manage a budget by categorizing expenses and setting spending limits.
- Tracking expenses: Users can track their expenses and income on a regular basis to get a better understanding of where their money is going.

Program : Computer Engineering

Project Title : Schedule Task Planner

Domain : Mobile Application

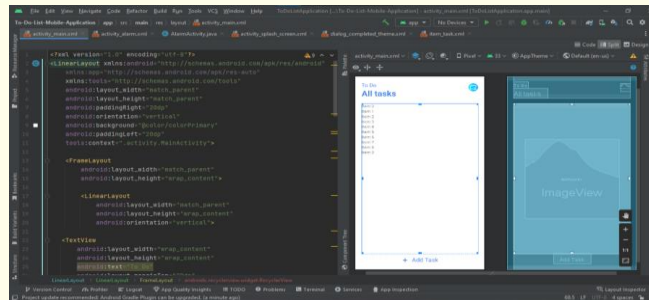
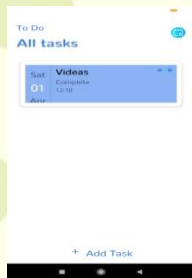


Name of Project Guide : Er. Sneha Patange
Name of Students :
20203A0007 - Adityaraj Kashid
20203A0043 - Furqan Shaikh
20203A0066 - Hussain Udaipurwala
20203A0068 - Husain Shabdi

Brief idea of project :

In this project, we have created a Schedule Task Planner. We have add graphical interface, alarm system along with a local database to save data. Schedule Task Planner is use to motivate users against putting off tasks through reminders and reward system.

Screenshots of the Project :



Applications:

It can be used in Deadline management.

It can be used in Office and School environments .

Program : Computer Engineering

Project Title : Fitness Streak
Domain : Mobile Application



Name of Project Guide : Er. Anjali Gharat
Name of Students : 20203A0026 – Shamsuddin Khan
20203A0062 – Piyush Nerurkar
20203A0056 – Raj Gharat
20203A0029 – Vedant Gawade

Brief idea of project:

The purpose of this fitness app is to provide the user with instructions and examples of one or more types of exercise, physical activity, nutritional programs, or some other fitness topic. Our fitness app is a technological solution that helps people become healthier overall. As a result, it covers topics such as eating habits, physical activity, overall well being, and mental health improve your brain health, help manage weight, reduce the risk of disease, strengthen bones and muscles, and improve your ability to do everyday activities.. Fitness apps have evolved to manage more features as users have grown more conscious over time.

Workout Name
Workout Type
Workout Training Level
Weekly Days
CANCEL NEXT

Exercise Name
Equipment

LET'S CALCULATE TOGETHER!
TDEE: Total Daily Energy Expenditure
Female Male My Age is My Height is My Weight is
Describe Your Daily Activity Level
Days Per Week
How Intense is Your Exercise
RESET CALCULATE

Applications:

- fitness app can be used by all end users for tracking their health and fitness.

Program : Computer Engineering

Project Title : Crowd Management System

Domain : Mobile Application



Name of Project Guide : Er.Vaishali Malkar

Name of Students : 20203A0050: Soham Khot

20203A0052: Abhilasha Waghmare

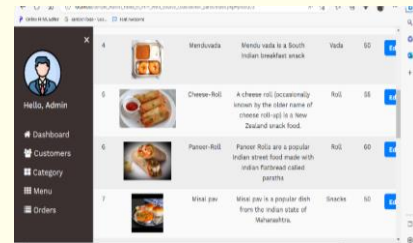
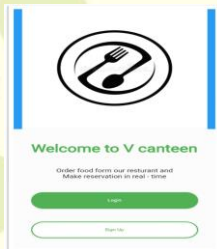
20203A0058: Sheetal Savane

20203C0053: Yash Surve

Brief idea of project:

This App will help to order food and generate token, It will inform from where you have to receive your order. Students have to order from the app and this app will notify from where to receive order. This will help to minimize crowd at one place.

Screenshots of the Project



Applications:

- It can be used in college..
- It can be use in hospital , Stadium, etc.

Program : Computer Engineering

Project Title : 4R's For Better Earth

Domain : Mobile Application



Name of Project Guide : Er. Sangeeta Shirsat

Name of Students : 21203B1001 - Sandeep Kaintura

21203B1002 - Aadarsh Mane

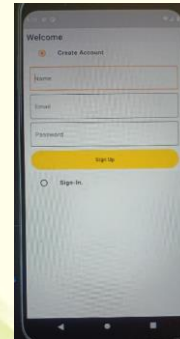
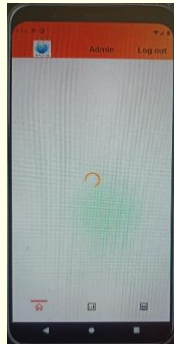
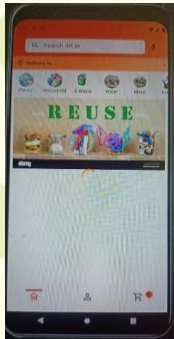
21203B1004 - Nikhil Devkule

21203B1006 - Siddharth Gadge

Brief idea of project:

The 4Rs (Reduce, Reuse, Recycle, Recover) are key to managing waste and reducing pollution. Our app helps connect waste dealers and individuals to properly manage waste through the 4Rs, and reduce the negative impact on the environment.

Screenshots of the Project



Applications:

- Saving resources and energy by reducing the amount of waste produced and reusing items.
- Encouraging a sustainable lifestyle by prioritizing the 4Rs and making eco-friendly choices.
- Creating job opportunities in the waste management industry by increasing the demand for waste dealers.

Program : Computer Engineering

Project Title : Map Scraper

Domain : Mobile Application



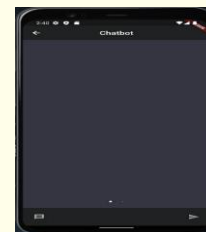
Name of Project Guide : Er. Suyog Satawalekar

Name of Students : 20203B0045 – Ranbir Jaiswal
20203B0054 – Omkar Tathele
20203B0060 – Om Varpe
20203B0065 – Rudra Singh

Brief idea of project:

Our Project Map Scraper is a extracting process of information about the places and locations. The Information like Place Name ,Address ,Working Hours, Phone Number ,etc. from Google maps site and it will automatically extract the data and will store it in an excel sheet in a form of saved data. It will provide information about the multiple locations which contains some same category like stores , hospitals , car garages , petrol stations , Malls, etc located at the searched area it can be mostly used for surveys.

Screenshots of the Project



Applications:

- It can be used to carry out surveys with proper data.
- The searched data or locations will get stored in an excel so it won't get lost.

Program : Computer Engineering

Project Title : Pay Professionals

Domain : Web Application



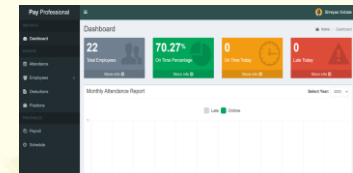
Name of Project Guide : Er. Poonam Pawar

Name of Students :
20203A0039 – Ayush Shirodkar
20203A0041 – Shreyas Vichale
20203A0042 – Siddhi Joshi
21203A1003 – Harshada Khavare

Brief idea of project:

Payroll is a critical operation for every organization to pay employee accurately their salary and enrolments on time. if this process is automated, it would be of great benefit as it would require less time to calculate the salary of the employees. The proposed payroll system is advantageous as it provides a user friendly environment and also increases security and minimizes human calculation errors

Screenshots of the Project



Applications:

- This can be used by any organization
- This can be used by small businesses

Program : Computer Engineering

Project Title : Sports Event Management System

Domain : Web Application



Name of Project Guide : Er. Sangeeta Shirsat

Name of Students : 20203C0050 – Aditya Yeole

20203C0056 – Jaideep Kate

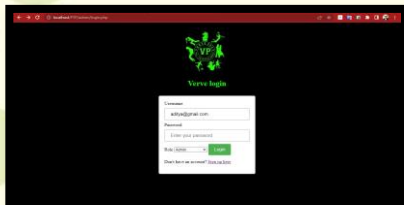
20203C0057 – Sahil Powale

20203C0059 – Ajinkya Yadav

Brief idea of project:

The project brings the entire manual process of sports event management online html as a front end and SQL Server as a backend. The main purpose of this project is to simplify the process of handling each sports event by providing a web interface for admin and teacher. The admin part consists of multiple modules to initiate with the sports event by adding the type of sport (indoor or outdoor), adding student who are interested in a particular sports activity. Admin (sports manager) can create sports events and student can register for the events.

Screenshots of the Project



Applications:

- It can be used for Colleges & Institute sports event management

Program : Computer Engineering

Project Title : Lost and Found Website

Domain : Web Application



Name of Project Guide : Er. Vijay Patil

Name of Students :
20203C0035 – Payal Hingane
20203C0042 - Saakshi Saigaonkar
21203C1001 – Raj Shelar
21203C1002 – Prakash Koyande

Brief idea of project:

The system is an online lost and found platform that helps in identifying, tracking, storing and returning missing properties to the rightful owners. It can be accessed by users who are looking for their lost item or if they want to post something that they have found. It is a web based system designed and developed using PHP and MySQL. Using this web application, people who have lost an item can register via their email address and post all the information about the item, including photos, in the lost section. People who find that item can also register via their email addresses and post all the information about the found item, including photos, in the found section.

Screenshots of the Project



Applications:

- The Students and teachers can use this website to find his/her lost things.

Program : Computer Engineering

Project Title : School Website

Domain : Web Application



Name of Project Guide : Er. Vijay Patil

Name of Students : 21203C1005 – Ayush Gupta

21203C1003 – Amaanullah Mansuri

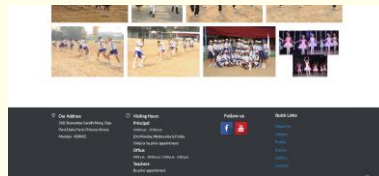
20203A0046 – Sairaj Sawant

20203C0013 – Sachi Pandya

Brief idea of project:

A school website is a digital platform that serves as an online hub for a school's academic, administrative, and extracurricular activities. The website typically includes important information about the school, such as its history, mission, and vision, as well as its programs, faculty, and staff.

Screenshots of the Project



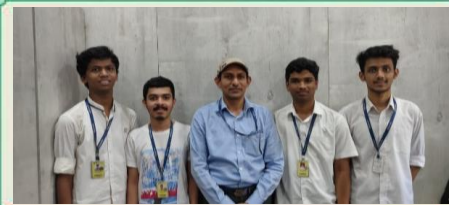
Applications:

- This website is a digital platform that serves as an online hub for a school's academic, administrative and extracurricular activities.
- It is useful for school , colleges and universities to showcase their its history, vision, mission etc.

Program : Computer Engineering

Project Title : Gate Pass App

Domain : Web Application



Name of Project Guide : Er. Vijay Patil

Name of Students :
20203B0010 - Yash Dhavde
20203B0031 - Omkar Dhamnaskar
20203B0037 - Varad Khandare
20203B0038 - Yash Shinde

Brief idea of project:

In this System we generate an id card of visitor's from any industry / institute and their record will be stored online. Visitor will get print out / Online copy of their id on paper / mobile phone which can be checked if required to check the reason of the visit. As the person checks out his/her id will get expired and he/she will checkout. Entry and Exit time will get recorded with the persons personal information, reason of visit, a photo of him, etc.

Screenshots of the Project

ID	Name	Role	Gender	Email	Age	Gender	Mobile No.	Car Number	Entry Time	Exit Time	Status
1	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
2	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
3	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
4	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
5	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
6	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
7	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
8	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
9	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active
10	ROBERT M	Visit	Male	robertm@gateapp.com	38	Male	9757174727	MAH 1234	2020/12/01 10:00:00	2020/12/01 10:00:00	active



Applications:

- It can be used by Institutes.
- IT can be use in Industries , Societies etc.

Program : Computer Engineering

Project Title: : Project Management System For Sublime

Domain: : Web Application



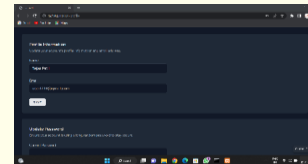
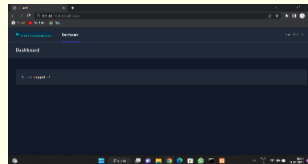
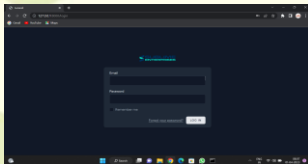
Name of Project Guide : Er. Prasad Koyande

Name of Students : 20203A0032 – Tejas Patil
20203C0049 – Harsh Paskanti

Brief idea of project:

This software is designed for users to save their projects which have been allocated by the company/admin and can have easy access over their project/application. It will be easy for developers/users to save code files and can make any changes needed in the source code files. This software will be a critical tool in the never-ending process of growth and renewal of the business. It allows the users to minimize inherent risks and increase the potential for success.

Screenshots of the Project:



Applications:

- With this software you can be assured that you have access 24x7.
- This software will keep everything centralized, when users will have everything around in one platform, managing a project will become easier.

Program : Computer Engineering

Project Title : Online Tool Shop

Domain : Web Application



Name of Project Guide : Er. Sudhir Lawand

Name of Students : 20202C0050 - Jay Dhurnal

20203C005 - Manan Vernekar

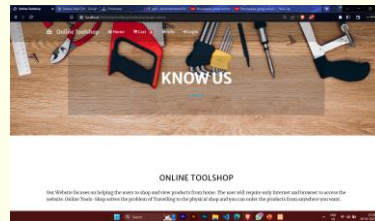
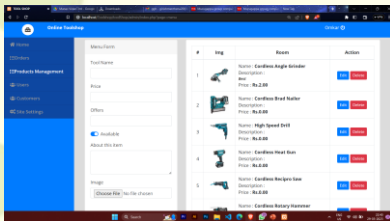
20203C0011 - Omkar Manthana

20203C0016 - Rohan Sawant

Brief idea of project:

This project is for a small company to sell their products online. User can register their account for shopping purpose. The main motive of the site is to sell the product of self and other merchant. The Merchant can login into their account and the products they want to sell. Screenshots of the Project The Admin account has the entire control over the site. Admin can add a product or delete the product as required. User and Merchant details can be edited in Admin panel. And account can also be deleted if no longer required.

Screenshots of the Project:



Applications:

- Hardware shops can sell various Hardware products online

Program : Computer Engineering

Project Title : E-Placement Drive

Domain : Web Application



Name of Project Guide : Er. Sudhir Lawand

Name of Students : 20203B0001- Janhavi Sawant

20203B0018- Parth Kokil

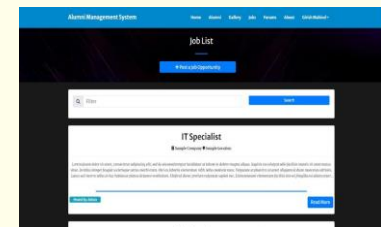
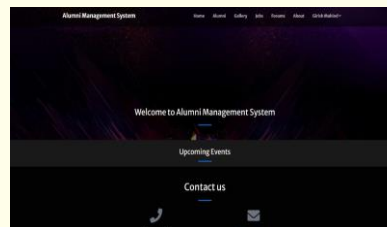
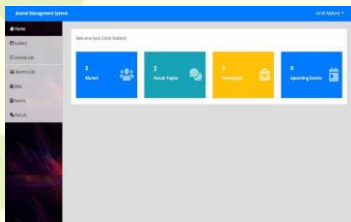
20203B0032- Sai Gongu

20203B0056 - Ishwari Kank

Brief idea of project:

An E-Placement is a web based application developed in windows platform for the placement department of the college in order to provide the details of its students in a database for the companies to their process of recruitment provided with a proper login. The system contains all the information about the students. The system stores all the personal information of the students and their technical skills that are required in the CV to be sent to a company. The system is an online application that can be accessed throughout the organization and outside as well with proper login provided.

Screenshots of the Project



Applications:

This application can help colleges to carry out their placement drive through online.

Program : Computer Engineering

Project Title : Replacement Training System

Domain : Web Application



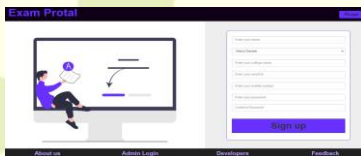
Name of Project Guide : Er. Sudhir Lawand

Name of Students : 20203B0005 - Rohan Monde
20203B0008 – Shravani Mangale
20203B0017 – Sanket Nadkar

Brief idea of project:

This placements & aptitude System application is a smart web application which helps students to find easily information about recruitment process of different companies which are registered in the application. The application main aim is to unite the students and companies on a platform so that the searching of jobs will be easy for student according to their skills and knowledge also preparation for placement will be easy for students and searching for employees will be easy for companies also. This Website is user friendly, time and cost effective for student those who are going to face placement rounds.

Screenshots of the Project



S.No	Name	Total question	Marks	Price cost
1	Math	10	10	100000
2	English	10	10	100000
3	Computer	10	10	100000
4	Reasoning	10	10	100000
5	Verbal Ability	10	10	100000
6	Quantitative	10	10	100000
7	Physics	10	10	100000
8	Chemistry	10	10	100000
9	Maths	10	10	100000
10	Logic and Reasoning	10	10	100000

Applications:

- User-friendly, cost effective.
- It can be helps to students to get a placed according their skills.

Program : Computer Engineering

Project Title : WhatsApp Food Ordering Chatbot

Domain : Web Application



Name of Project Guide : Er. Prasad Koyande

Name of Students : 20203C0002 – Vinit Parab

20203C0003 – Dhruv Sawant

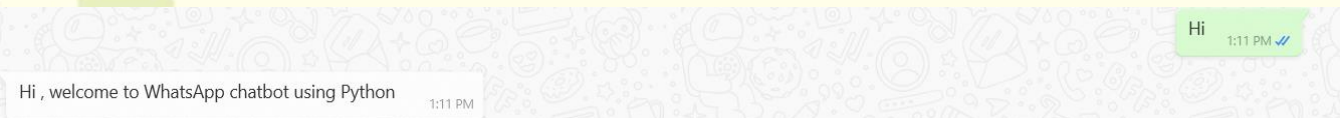
20203B0067 – Vivek Chavan

21203B1005 – Bhavesh Gotad

Brief idea of project:

- A Food Ordering chatbot can help your customers to order directly from WhatsApp.
- A Food Ordering chatbot is a computer program that can show the menu to potential customers and take orders.
- Restaurants can also use this conversational software
- A chatbot for restaurants can perform these tasks on a Whatsapp.
- We can make recommendations, take orders, and address
- As a result, chatbots are great at building customer engagement and improving customer satisfaction.

Screenshots of the Project



Applications:

- User can order the product from the WhatsApp. when the shop receives the order on WhatsApp. The shop starts preparing the order as soon as the product is ready the product get delivered to the user.
- The main application of the project is to provide a proper working Food Ordering Chatbot using WhatsApp automation to our Sponsors and to help the customer, they can order the product directly from WhatsApp rather than visiting the shop and get the product on doorstep.
- The Food ordering system provides convenience for the customer's food menu online you can maintain customer and improve your business

Program : Computer Engineering

Project Title : E-magazine
Domain : Web Application

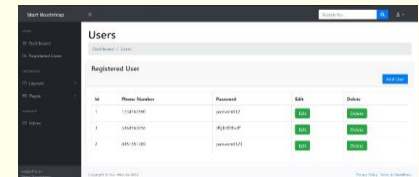
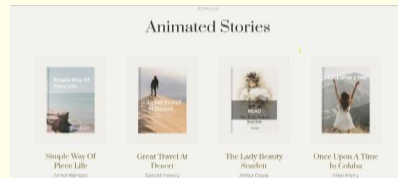


Name of Project Guide : Er.Prasad Koyande
Name of Students : 20203A0012 – Esha Gunwanth
20203A0016 – Sandhya Chavan
20203A0017 – Shubham Jain
20203A0022– Mitesh Pola

Brief idea of project:

Gulbootey Goes Digital Gulbootey is a company that specializes in printing books and magazines. As the world increasingly relies on digital technologies, there is a growing demand for digital versions of printed materials. To keep up with this trend and expand their business, Gulbootey has decided to embark on a project to convert their printed materials into digital formats. This will enable them to reach a wider audience and provide their customers with a more convenient and accessible way to access their publications. The project will involve digitizing their existing library of publications and creating new digital content that is optimized for online reading. The ultimate goal of this project is to establish Gulbootey as a leading provider of high-quality digital publications.

Screenshots of the Project:



Applications:

The application of the project is to convert Gulbootey's printed materials into digital formats, which could be distributed through an online publishing platform or in popular e-book and magazine formats.

Program : Computer Engineering

Project Title : Code Unite

Domain : Web Application



Name of Project Guide : Er. Sudhir Lawand

Name of Students : 20203C0026 – Tarunkumar Gatla

20203C0012 – Simran Gorad

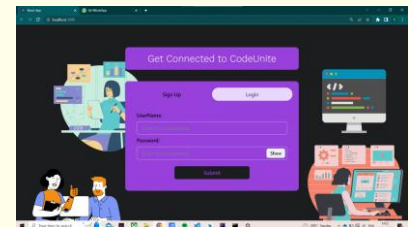
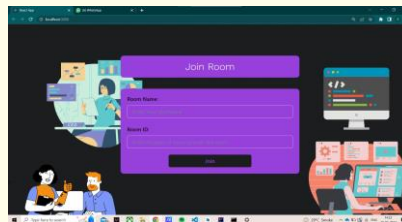
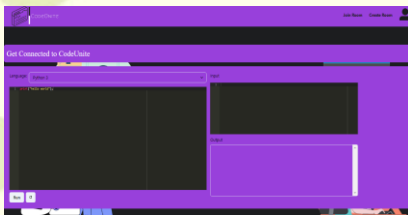
20203C0052 – Taher Afsar

20203C0015 – Sudarshan Gaikwad

Brief idea of project:

The emergence of hackathons has led to increased team participation and collaboration. However, a major challenge faced by teams is the inability to work on the same code simultaneously due to the use of different technologies such as Teams, Discord or Zoom calls, which can be inconvenient. To address this problem, a new product has been developed that offers unique functionalities, such as the ability to fetch problem statements and check test cases, which are not currently available in the market. This product is particularly beneficial for coders who collaborate on hackathon projects and need a more efficient way to share and collaborate on code.

Screenshots of the Project



Applications:

- Used in hackathons where all members can work together.
- Used in organizations where collaborative environment is needed for companies to work together
- Used in educational institutions where teachers can work along with students parallel.
Used in competitive programming

Program : Computer Engineering

Project Title : E-Commerce Application For Artisans

Domain : Web Application



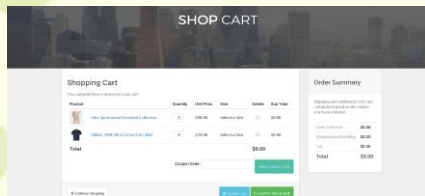
Name of Project Guide : Er. Manisha Pokharkar

Name of Students : 20203A0028 – Kritvi Murkute
20203B0019 – Pradnya Jogi

Brief idea of project:

The need of the selected topic is to sell the products of the artisans and grow the business of handicraft and handloom industry using E-Commerce platform. This project/platform will help the artisans from the rural areas to get connected with everyone and to show their art and it focus on as many as artisans who struggle to sell that product physically by giving them a chance to sell their product using our platform.

Screenshots of the Project



Applications:

- The users will be able to buy artifacts at the good price.
- Local artisans have a platform to sell their artifacts.

Program : Computer Engineering

Project Title : Meat Shop website

Domain : Web Application



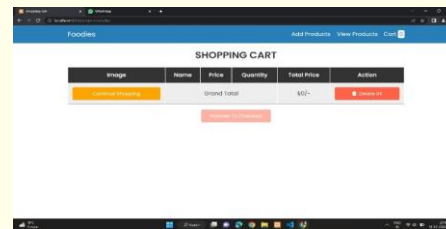
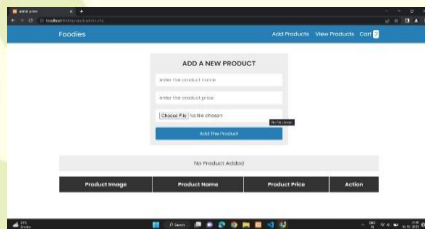
Name of Project Guide : Er. Supriya Angne

Name of Students :
20203B0035 – Saish Mhatre
20203B0047 – Siddhesh Dige
20203B0052 – Ali Siddique
20203B0053- Nomaan Khan

Brief idea of project:

Here we have developed Web application related to Meat Shop which can interact with the customer and the customer can order Meat products and items. Customer can choose various items. The web application is suitable for ordering meat shop delivery products.

Screenshots of the Project



Applications:

- It can be used by Shop.

Program : Computer Engineering

Project Title : Table Booking Website For Food Court (Quick Scan)

Domain : Web Application



Name of Project Guide : Er. Supriya Angne

Name of Students :
20203B0020 – Shruti Jagtap
20203B0046-Nidhi Patil
20203B0057-Anish Dhumal
20203B0062-Mukul Divekar

Brief idea of project:

In food court customer generally faces the problem to be at table as their table will be occupied by others this website will help user in this problem The website will be asking user to their order details to send the confirmation message Once the user scan the QR code the which leads to website Customer must place order and complete the payment procedure.

Screenshots of the Project

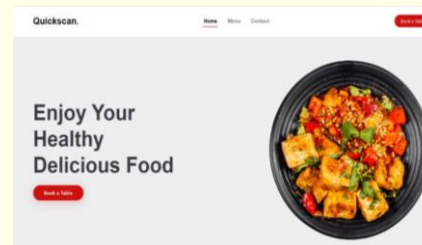
SIGN UP

Email address

Password

Confirm password

Sign up



Applications:

It can be used in a food court in mall.

Program : Computer Engineering

Project Title : Clothing Store Website (SS GARMENTS)

Domain : Web Application



Name of Project Guide : Er. Poonam Pawar

Name of Students : 20203B0026 – Shridhar Pujari

20203B0028 – Sujal Rane

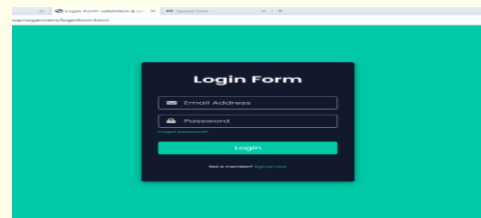
20203B0043 – Vedant Dhaktode

20203B0044 – Sujal Narkar

Brief idea of project:

This is a web application for clothing store. This is sponsored project for S.S. Garments. This website will provide for buying and viewing clothes anywhere anytime. Online shopping website gives us a wide variety in ethnic wear.

Screenshots of the Project



Applications:

- Online Marketing.
- Digital Advertising

Program : Computer Engineering

Project Title : Life Shapers
Domain : Web Application/Mobile Application

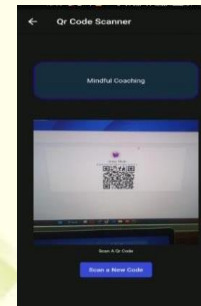
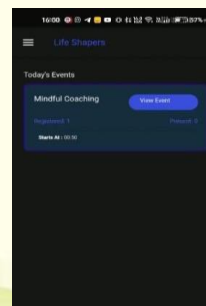
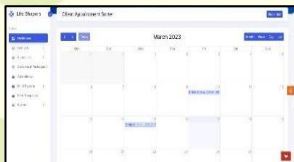


Name of Project Guide : Er. Manisha Pokharkar
Name of Students : 20203A0051 – Mit Shah
20203A0048 – Atharva Jadhav
20203A0055 – Kush Kapadia

Brief idea of project:

Our system offers capability to handle multiple functions of the business 'LIFE SHAPERS'. The proposed software is being designed to cater to 3 departmental functions. They are:

Screenshots of the Project



Applications:

- Participants can register for events in one click.
- Admin gets hold of all data in one application

Program : Computer Engineering

Project Title : Gate Pass System

Domain : Web Application



Name of Project Guide : Er. Suyog Satawalekar

Name of Students :
20203A0054 - Kumud Kamble
20203A0033 - Prathamesh Surve
20203C0023 - Pratiksha Waraikar

Brief idea of project:

Gate pass system is a web-based application that automates and streamlines the process of issuing and approving gate passes for visitors and employees. The system is going to create, update and maintain a database of visitors and employees, and allow the authorized personnel to request, approve, and track gate passes.

Screenshots of the Project



Applications:

- secure and efficient way of managing visitor access
- minimizing the risk of security breaches and unauthorized access.

Program : Computer Engineering

Project Title : E-Vidya

Domain : Web Application



Name of Project Guide : Er.Suyog Satawalekar

Name of Students : 20203B0007-Subodh Bhangre

20203B0012-Siddhesh Bhabal

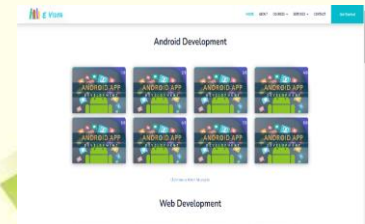
20203B0014-Chinmay Jadhav

20203B0016-GopalKrishna Sidabattula

Brief idea of project:

Our project is a website called e-Vidya that will help students to learn and understand various concepts. We offer multiple courses on different fields like coding languages, competitive exams, skill related courses, hobby related courses. We offer courses from school level to college level as well as engineering level.

Screenshots of the Project:



Applications:

- Learning new skills
- Through E-Vidya students can learn at their comfort and requirement.

Program : Computer Engineering

Project Title : Wear Shoe Shop
Domain : Web Application

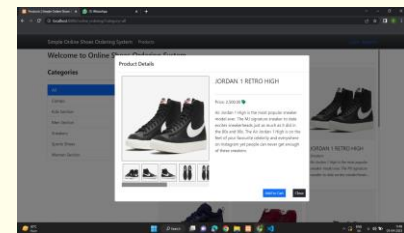
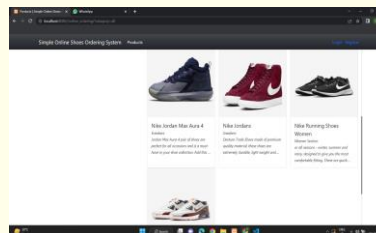
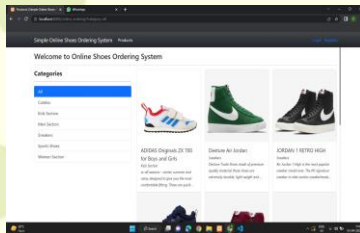


Name of Project Guide : Er. Poonam Pawar
Name of Students : 20203B0027 – Yash Anil Mhamunkar
20203B0034 – Sujal AjitKumar Jain
20203B0040 – Niraj Anil Joshi
20203B0041 – Mohammed Umair Sadiq Shaikh

Brief idea of project:

This is a web application for a shoe shop. This is sponsored project for Danish Footwear. This website will provide for buying and viewing Shoes anywhere anytime. Online shopping website will give us a wide variety of footwear and flexibility.

Screenshots of the Project



Applications:

- Online Marketing.
- Digital Advertising

Program : Computer Engineering

Project Title : Access-Ace

Domain : IoT



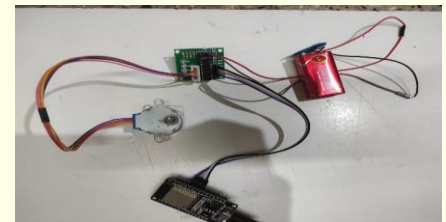
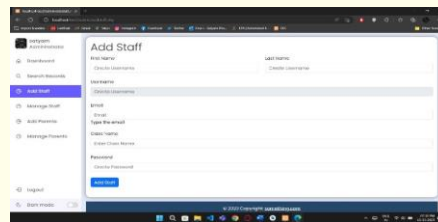
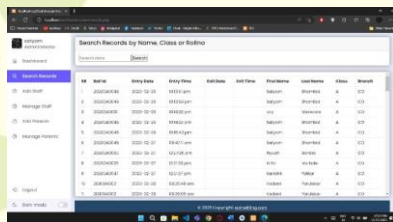
Name of Project Guide : Er. Vijay Patil

Name of Students : 20203A0001– Jay Makwana
20203A0045 – Satyam Bhambid
20203A0047 – Kanishk P. Patkar
21203A1002 – Vedant Parulekar

Brief idea of project:

Our project Access-Ace is a system helps in managing the entries and exits. Helps in maintaining organization's security. Records of entries with their time information will be stored in the systems software. Access-Ace is a project developed as for security purpose. This system helps in managing the log of entries and exits of an organization. This system also keeps the records in the database, so as to access the information of the individual who had entered the organizations environment.

Screenshots of the Project



Applications:

- Security for School / College / University and their Students/Staff

Program : Computer Engineering

Project Title : Metro Super Market Shop

Domain : Web Application



Name of Project Guide : Er. Poonam Pawar

Name of Students : 20203B0050- Siddhesh Dabholkar

20203B0021- Abusar Khan

20203B0015- Tanmay Hatim

20203B0021- Darsheel Londhe

Brief idea of project:

In this project we will create grocery shop website to deliver grocery product at respective places. The grocery delivery ordering system provides convenience for the customer's food online you can maintain customer and improve your business This system allows the user to select the desired product items from the displayed menu.

Screenshots of the Project

ADD A NEW PRODUCT

enter the product name

enter the product price

Choose File No file chosen

Add The Product



Applications:

- User can order the product from our website when the shop receives the order on the website. The shop starts preparing the order as soon as the product is ready the product get delivered to the user.
- The main application of the project is to provide a proper working eat meat web application to eat meat shop and to help the customer, they can order the product directly from the website rather than visiting the shop and get the product on doorstep.

Program : Computer Engineering

Project Title : Campus Navigation
Domain : Web Application(AR & VR)



Name of Project Guide : Er.Manisha Pokharkar
Name of Students : 20203B0065 – Pranjal Bagade
20203B0048 – Prachi Jogdand
20203B0058 – Asawari Kale
20203A0065 – Komal Gupta

Brief idea of project:

Our project is based on Augmented reality and Virtual reality. Augmented and virtual reality (AR/VR) are immersive technologies that enable users to experience digitally rendered content in both physical and virtual space. Using Insta360 we capture entire view of our VP building including classes, labs, staff room, offices, etc. This will show virtual view of our building and direct us from current location to our desire location.

Screenshots of the Project



Applications:

- Direct the required path.
- To reach from current to desire location.
- Provides navigation system.

Program : Computer Engineering

Project Title : Lady Bug
Domain : Image Processing

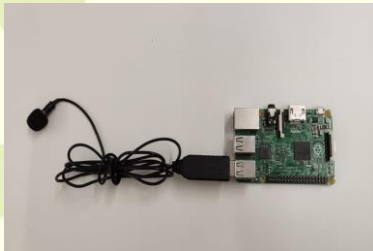


Name of Project Guide : Er.Vaishali Malkar
Name of Students : 20203A0037: Gayatri Dhamankar
20203A0036: Gargi Khurud
20203A0024: Jai Kukreja
20203A0060: Netree Tak

Brief idea of project:

Here we have developed a securely transferring data through image processing where it records the speech, converts it to text, encrypt it to image and send the image through mail. It will decrypt the image after the verifying the user via Password and display the text.

Screenshots of the Project



Applications:

- Safely transfer information with security.
- Can be used to record important notes.
- Can be used by police to spy.

Final Year Project Committee

Program: Computer Engineering



Er. Vijay T. Patil
(Head, Department of Computer Engineering)



Er. Sudhir Lawand
(Project Coordinator, Department of Computer Engineering)