

## Department of Information Technology

### 4th Yr Project Details (2022-23)

PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2023PJ-IT01	1902900130021	Himanshu Dixit	Aspect based sentiment Analysis of Tweets.	To develop a method for classifying tweets into positive and negative sentiments by calculating the sentiment score using machine learning.	Prof. Deepti Singh
	1902900130051	Shivam Bhatnagar			
2023PJ-IT02	1902900130037	Nikhil Chaudhary	Fake News Detection	A system that relies on user input to detect fake news.The system analyzes text using natural language processing techniques and gives 99.41% accuracy.	Prof. Sumit Kumar
	1902900130059	Vaishnavi Tyagi			
2023PJ-IT03	1902900130054	Srishti Vishwari	Fake product Identification Using Blockchain Technology	In this user can detect bogus products by scanning QR codes attached to the products to obtain information such as transaction history, ownership and authenticity using blockchain.	Prof. Deepti Singh
	2002900139001	Nikhil Kardam			
2023PJ-IT04	1902900130039	Pranav Vashistha	Ecommerce warranty system using NFTs	To develop a warranty card that is saved as an NFT on the blockchain and contains all the data about purchased device on e-commerce websites/apps.	Prof. Deepti Singh
	1902900130040	Priyal Tyagi			
2023PJ-IT05	1902900130060	Vedant Dubey	Blockchain for easing procurement system(B-ePS)	A secure procurement system based on blockchain which examines blockchain capabilities as well as how smart contracts can be utilized in designing a distributed procurement system.	Prof. Bipin kumar Rai
	1902900130030	Khushi Dubey			
2023PJ-IT06	1902900130027	Kaustubh Ranjan	Sign Language Detection Using Computer Vision	A model is developed which can detect the sign language with the help of computer vision this is very helpful for the people who are specially abled (deaf and dumb).	Prof. Shivani Sharma
	1902900130034	Manak Rawal			
2023PJ-IT07	1902900130036	Mukul Kumar Sahu	E-voting system	To develop a blockchain based e-voting system to prevent fake voteing and providing transparency.	Prof. Bipin Kumar Rai
	1902900130061	Viraaj Akulwar			

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2023PJ-IT08	1902900130032	Kuldeep Singh	Blockchain based E-Health Insurance	developed electronic health system framework using IPFS used for safety and decentralised store with temper proof.	Prof. Satyendra Vyas
	1902900130022	Iphita Vats			
2023PJ-IT09	1902900130026	Kartik Tyagi	Driver Drowsiness Detection System.	Drowsiness is an importnat area of research that has significant implications for health and safety outcomes.It gives the potential to improve safety in a wide range of applications.	Prof. Sumit Kumar
	1902900130031	Krati Srivastava			
2023PJ-IT10	1902900130009	Ansh Bhargava	Prediction of Heart & Diabetes Disease using Machine Learning	To detect heart and diabetes from the input.The system using adaptive boosting algorithm for build the model and gives 93.33% accuracy.	Prof. Rishabh Kamal
	1902900130003	Aditi Garg			
2023PJ-IT11	1902900130057	Taniya Goel	Clean & Sustainable Society using CNN	An Web interface has been created on which people can upload an image of garbage and the CNN model is used to classify the different types of waste and provide a list where this garbage can be disposed.	Prof. Shivani Sharma
	1902900130041	Radhika Piplani			
2023PJ-IT12	1902900130016	Dhananjay Singh	Blockchain based Supply chain management system	To track and trace the path taken by coffee from a farmer to a cup, Blockchain-based SCMs (supply chain management system) has been developed.	Prof. Bipin Kumar Rai
	1902900130038	Nitin Sharma			
2023PJ-IT13	1902900130006	Anjali Jha	Transparent charity using blockchain	developed framework using block chain to get rid of central authority security.Accomplished using immutable ledger to make system temper free..	Prof. Satyendra Vyas
	1902900130007	Anjuli Yadav			

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2023PJ-IT14	1902900130046	Sanskriti Joshi	Organ Donation System using Blockchain	This project addresses the challenges and issues faced by the organ donation and transplantation process by leveraging the benefits of blockchain technology, such as immutability, transparency, security, and decentralization. The use of smart contracts ensures accountability, traceability, and security of the data, while the event-based approach ensures data provenance	Prof. N N Dubey
	1902900130001	Aastha Mittal			
2023PJ-IT15	1902900130004	Aditya Sharma	ML Based AR Application for Indian Monuments	The proposed application is a platform to develop an Android application for the 3D visualization of different types of monuments present at various locations of India in real time in a centralized manner and to disperse knowledge about them in interactive and interesting manner through Argument Reality (AR).	Prof.Kaushal Kishor
	1202900130012	Badal Yadav			
2023PJ-IT16	1902900130056	Tanisha	Creation of a platform for artisans to promote their products using Bockchain	Developing a platform for artisans to promote their art using blockchain and with security assurance, also how they can make NFT as an investment option.	Prof. Bipin Kumar Rai
	1902900130055	Sushant			
2023PJ-IT17	1902900130048	Satyam	Real Time Traffic Sign and Lane Detection	The aim of the project is to regulate traffic safety by developing an application to perform real-time traffic signs and lane detection which alerts the user of upcoming traffic signs to improve road safety and reduce the number of accidents.	Prof.Kaushal Kishor
	1902900130049	Shahroz			
2023PJ-IT18	1902900130062	Yuvraj Singh	Real Time object recognition	To develop a real time detection of objects using openCV and CNN model which involves detection of features within image ,followed by classification of those feautres into specific objects .	Prof. Faraj Chisti
	1902900130023	Jitanshu sanjay tickoo			
	1902900130013	Deepak Tyagi			

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PROJECT ID	ROLL NO	NAME (TEAM MEMBERS)	PROJECT TITLE	PROJECT OUTCOME	SUPERVISOR
2023PJ-IT19	1902900130045	Sanskar Gupta	Poverty level prediction from Satellite image	To predict the poverty level using a CNN Based strategy which categorises the regions using satellite photos.	Prof. Faraj Chisti
	1902900130043	Rishab garg			
2023PJ-IT20	1902900130053	Shriti Gupta	Alerts of Credit Card Fraud Detection using ML	To identify suspicious events and track patterns to detect credit card fraud alerts using emsemble classifer	Prof. Faraj Chisti
	1902900130042	Rakhi Kumari			
2023PJ-IT21	1902900130035	Mohit kumar	Potato Leaf Disease Detection System	A model is developed with the help of which the early blight and late blight diseade can be detected by uploading the image of potato leaf. So that this disease can be detected at early stage and the potato plants can be saved.	Prof. Shivani Sharma
	1902900130044	Rohan Jain			
2023PJ-IT22	1902900130024	Jugal dutt	Plant Leaf Disease Detection.	The combination of image processing techniques,segmentation algorithms and classification methods enables precise identification and classification of various plant diseases.	Prof. Sumit Kumar
	1902900130050	Shivam Chauhan			
2023PJ-IT23	1902900130014	Deepanshu Malik	Churn Prediction Model	A Model is developed to predict the customer churn rate with the help of EDA(Exploratory data analysis) so that the company can be saved from loss of customers. Churn is switching of customer from one brand to another.	Prof. Shivani Sharma
	1902900130019	Girisha Narula			
2023PJ-IT24	1902900130010	Anubhav Thakur	Vehicle Classification and License Number Plate Detection using Deep Learning	This project aims to recognize and categorize relevant object in video stream (surveillance Video) also, it is desirable to detect and recognize information on the license plates of four-wheelers. In addition, we examine the dataset and discuss the results. The discussion also includes visualizations and conclusions using CNN algorithm	Prof. Kaushal Kishor
	1902900130008	Ankit Shukla			

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2023PJ-IT25	1902900130015	Dev Malhotra	Cyber Abuse Detection on Social Media	To predict the performance of software that detects and prevents cyber bullying .The system using SVM and Decision Tree algorithm for build the model and gives 91.1% accuracy.	Prof. Rishabh Kamal
	1902900130047	Satender Patel			
2023PJ-IT26	1902900130005	Akash kumar	Predicting old car prices using ML	Objective of this application to forecast the price of an outdated automobile using a machine learning approach such as Linear Regression and develop a statistical framework based on the data furnished with a specific set of features.	Prof. Kaushal Kishor
	1902900130025	Kabir choudhary			
2023PJ-IT27	1902900130017	Dipanshu Narayan	Image Forgery Detection	To detect image forgery from social media in real time by using CNN,VGG16 and VGG19 pretrained model.	Prof. Rishabh Kamal
	1902900130020	Himanshu			
2023PJ-IT28	1902900130028	Keshav Sharma	Land Roll Call System	This project focused on the construction and deployment of fundamental smart contracts for the Land Registration procedure.This can also help to reduce the incidence of fraud and errors in land records. As a result, using blockchain to save land record transactions is a viable option for creating permanent documents.	Prof. N N Dubey
	1902900130033	Kundan Kumar Sharma			
2023PJ-IT29	1902900130002	Abhay Pratap Singh	Network Intrusion Detection System	This aims to detect the attacks and malicious activities within a network using machine learning.	Prof. Deepti Singh
	1902900130011	Ashutosh			
2023PJ-IT30	1902900130058	Tushar Kaushik	Tracking People using ML	To locate the missing person by using CNN which is trained to detect and match images of missing person that is stored in the database.	Prof. Faraj Chisti
	1902900130052	Shreyansh Shrivastava			