**VAAGDEVI COLLEGE OF ENGINEERING**

(Autonomous, Affiliated to JNTUH, ‘A’ Grade and NBA Accredited Bollikunta, Khila Warangal (Mandal), Warangal Urban - 506005 (T.S),



DEPARTMENT OF CSE(AI &ML)

2CSE(AI & ML)-B

PBL Projects

Faculty-G.Vijayalaxmi(handling from 13.11.2022

**Team-01**

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| 21641A66B0 | M.ShivaPrasad |
| 21641A6690 | K. Prabhas |
| 21641A6677 | G.Abhiroop |
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**Hotel Management System**

**ABSTRACT :**

**The system aims at the maintenance and management of the hotels. It mainly takes care of the Hotel management at the core area of the database. The system provides the information about all the details of a customer.**

**The customer and the hotel management can know all the details of a customers data until he un less checkout from the hotel.**

**The Guests or customers are scheduled with the information of the availability of the units for they have requested the time. At all proper levels high care was taken to check that the system manages the date consistency with proper business validations. The user level accessibility has been restricted into two zones the administrative and the normal user zone this can be done by only hotel management.**

**Team -02**

|  |  |  |
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| 21641A6669 | Ch. Prudhvi Raj | |
| 21641A6673 | PrasannaKumar | |
| 21641A6671 | ChandraSiddhartha | |
| 21641A6692 | K. Kamal | |
| 21641A6679 | Naveen | |
| 21641A66A7 | Shekhar | |
| 21641A66C4 | N.Sai Madhav | |
| Title:Fack currency note detector | |

**ABSTRACT:-**

Fake currency notes are increasing day by day. For detecting the fake currency note is done by counting the number of interruptions in the thread line. For redicting the note is real or fake on the basis of number of interruptions. If the number of interruption is zero

then the note is real otherwise it is fake. And also we calculate the entropy of the currency notes for the efficient detection of fake currency note. MATLAB software is used to detect the fake currency note. India has been unfortunately cursed with the problems like

corruption and black money . the advancement of color printing technology has increased the rate of fake currency note printing and duplicating the notes on a very large scale.

**Team-03**

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| 21641A6672 | Ch.Sai Kiran |
| 21641A6675 | E.Mani Keerthan |
| 21641A6681 | G.Ganesh |
| 21641A6684 | I. Thrinath S.Varma |
| 21641A66A9 | M.Vishnu Vardhan Reddy |

**Basic Application For Instragram**

**ABSTRACT:-**

**As we all use social media like instagram but as we all in a limit no. This is the project for those who use it for excess.it will help us to not divert more on other things. This project is to make a application to save our time from instagram. Because when we decide to open and see something persons followers or post or following numbers but after unknowingly we preffered to see reels etc. To avoid this we decided to make a application for this.**

**Team-04**

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| 21641A6699 | K.Sai Teja |
| 21641A6698 | Khaja Siddique Ahmed |
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**Basic FPS(First Person Shooter) Game Model**

**Abstract:-**

**Godot is a cross-platform, free and open-source game engine released under the MIT license. The development environment runs on multiple operating systems including Linux, BSDs, macOS, and Microsoft Windows. It is designed to create both 2D and 3D games targeting PC, mobile, and web platforms. It can also be used to create non game software, including editors.**

**Team-05**

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| 21641A66B6 | Md.Moin Pasha |
| 21641A66B4 | M.Sai Surya |
| 21641A66B2 | M.Charan Teja |
| 21641A66A3 | K. Hrushikesh |
| 21641A66B8 | MD.Sohel Qureshi |
| 21641A66A4 | K. Rahul |

**Google App for Better Route**

**ABSRACT:-**

**Cartographic abstraction grants an organising power to the way we look at the world.Google Maps use satellites to capture views from above.Map abstraction refers to the process of explicitly defining and representing real-world features on a map.Spoken turn-by-turn directions. Spoken street names (Text-to- Speech)Real-time traffic reports.Real-time Gas Prices.Toll road avoidance**

**Team-06**

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| 21641A66B9 | MD. Adeeb |
| 21641A66C1 | MD. Noman |
| 21641A66B7 | MD.Sajid |
| 21641A66C2 | MD.Shahnawaz |
| 21641A66B1 | MD.Shoeb Faizan |

**Password retrieval System**

**ABSTRACT:-**

Password managers protect users' passwords by using a master password or a security token. The security of them using the master password is weakened if users use weak master passwords. The usability of them using the security token is low since users always need the token to log in. In this paper, we propose a new framework of password managers which has a high security and a high usability by employing the secret sharing and a personal servers for a user.

**TEAM-07**

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| 21641A66C3 | N.Nandhitha | |
| 21641A66A6 | K.Sri Vaishnave | |
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| 21641A6687 | J.Swathi | |
| 21641A6697 | K.Deekshitha | |
| 21641A66B5 | M.Swetha | |
| Voice based EMAIL for blind | |

**Abstract:**

Internet has become one of the basic amenities for day-to-day living. Every human being is widely accessing the knowledge and information through internet. However, blind people face difficulties in accessing these text materials, also in using any service provided through internet. The advancement in computer based accessible systems has opened up many avenues for the visually impaired across the globe in a wide way. Audio feedback based virtual environment like, the screen readers have helped Blind people to access internet applications immensely. We describe the Voicemail system architecture that can be used by a Blind person to access e-Mails easily and efficiently. The contribution made by this research has enabled the Blind people to send and receive voice based e-Mail messages in their native language with the help of a computer.

**Team-08**

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| 21641A6668 | B.Akshitha |
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| 21641A6689 | J.Sravani |

**Number gussing game in python using GUI**

**Abstract:-**

we first generate a random number between a given

range.If the guess is right , we print that the guess is right

and break out of the loop.Else we tell whether the number is less or more than the actual number.

**Team-09**

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| 21641A66C8 | P.Lahari |
| 21641A6674 | D.Bhavani |
| 21641A6691 | K.Ruchitha |
| 21641A66A0 | K.Sushma |

**Creating A Digital Clock using Python**

**Abstract:**

The aim of the project is to create digital clock that displays time,date and day in digitally.the system that is Anticipated to be built consists of a 6digit clock including hour, minute and second.

**Team-10**

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| 22645A6607 | D.Siddhartha |
| 22645A6608 | D.Bharath Chandra |
| 22645A6609 | I.Mahesh |
| 22645A6610 | K.PranayKumar |
|  |  |

**Tic tac toe game implementation in c**

**Abstract:**

As Artificial intelligence technology occupies the world, it becomes an essential part of all the fields around us; it aims to become more interactive and interesting So we try to employee artificial intelligence to play Tic interesting way by implementing this game in c language

Photos while presentation: