



MKR GOVT. DEGREE COLLEGE
(Accredited with B⁺⁺ Grade by NAAC, ISO 9001-2015)
Affiliated to Mahatma Gandhi University
DEVARAKONDA, NALGONDA, TELANGANA



A REPORT

ON

Student Study Projects



ORGANIZED

BY

Department of Computer Science

2021 to 2024



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S.no	Title of the Project	Year
1	Parking Management System	2023-24
2	Multi Banking System	2022-23
3	Android ECO-GO	2021-22

Department of Computer Science



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JIGNASA -2023

STUDENT STUDY PROJECT

On

“PARKING MANAGEMENT SYSTEM”

2023-24

Department of Computer Science

MKR GOVERNMENT DEGREE COLLEGE

DEVARAKONDA - 508248



Department Of Computer Science

2023-2024

A STUDENT STUDY PROJECT -JIGNASA

Topic:

**A Study on Parking Management System
NAME OF THE SUPERVISOR**

B.Suresh kumar, Lecturer in Computer Science

Name of the students: -

- 1. K.BHANU PRAKASH -MPCS –IIIYR**
- 2. J.ANUSHA -MPCS-IIIYR**
- 3. SK.ASJAD -MPCS-IIIYR**
- 4. K.NARESH -MPCS-IIIYR**
- 5. T.NAGARAJU - MPCS-IYR**

Submitted to

The Commissioner of Collegiate Education

Government Telangana, Hyderabad

Abstract

Parking management system for managing the records of the incoming and outgoing vehicles in an parking house It's an easy for Admin to retrieve the data if the vehicle has been visited through number he can get that data .Now days in many public places such as malls, multiplex system, hospitals, offices, market areas there is a crucial problem of vehicle parking. The vehicle parking area has many lanes/slots for car parking. So to park a vehicle one has to look for all the lanes. Moreover this involves a lot of manual labour and investment. Instead of vehicle caught in towing the vehicle can park on safe and security with low cost. Parking control system has been generated in such a way that it is filled with many secure devices such as, parking control gates, toll gates, time and attendance machine, car counting system etc. These features are hereby very necessary nowadays to secure your car and also to evaluate the fee structure for every vehicles entry and exit the objective of this project is to build a Vehicle Parking management system that enables the time management and control of vehicles using number plate recognition. The system that will track the entry and exit of cars, maintain a listing of cars within the parking lot, and determine if the parking lot is full or not. It will determine the cost of per vehicle according to their time consumption.

Existing System:

Now a days in parking like valet parking they maintain just with the tokens and they have records the vehicle details in books so that during some critical situations like police enquiry of terrorist car or vehicle roberer that case it is difficult to find the details of particular vehicle but in this case is easy to find in 1 to 2 seconds By parking the vehicle in public place the vehicle can be claimed by towing person but in this case there is no towing problems and no need to give fine for anything we can park our vehicle with securely.

Proposed System:

Parking management system for managing the records of the incoming and outgoing Vehicles in an parking house.It's an easy for Admin to retrieve the data if the vehicle has been visited through number he can get that data. The vehicle parking area has many lanes/slots for car parking. So to park a vehicle one has to look for all the lanes. Moreover this involves a lot of manual labour and investment. Instead of vehicle caught in towing the vehicle can park on safe and security with low cost.

Thank you



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JIGNASA -2022

STUDENT STUDY PROJECT

On

“MULTI BANKING SYSTEM”

2022-23

Department of Computer Science



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STUDENT PARTICULARS

Si.No	STUDENT NAME	GROUP	HALL TICKET NO
1	K.BHANU PRAKASH	B.Sc -II (M.P.Cs)	210440264681015
2	J.ANUSHA	B.Sc -II (M.P.Cs)	210440264681012
3	N.NAVEEN	B.Sc -III (M.P.Cs)	2044026468017
4	M.AKHIL	B.Sc -III (M.P.Cs)	2044026468014
5	SK.NAZMA	B.Sc -III (M.P.Cs)	2044026468015

PROJECT GUIDE

B.SURESH KUMAR, Lecturer in Computer in Science

MKR GOVERNMENT DEGREE COLLEGE

DEVARAKONDA - 508248



Department Of Computer Science

2022-2023

A STUDENT STUDY PROJECT -JIGNASA

Topic:

A Study on Multi banking System

NAME OF THE SUPERVISOR

B.Suresh kumar, Lecturer in Computer Science

Name of the students: -

1. K.BHANU PRAKASH -MPCS –IIYR

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3. N.NAVEEN -MPCS-IIIYR

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Submitted to

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Government Telangana, Hyderabad

ABSTRACT

The purpose of this project is to build a system which will integrate many bank accounts to the single software-based system. It will provide an easy and fast way to access the entire bank through a single interface. By using this system a person who has different accounts in the respective bank or other banks can log in the multi-banking system and can access to their bank accounts. So this system will provide a structure which will link all the bank of a person into one place. In the existing system, there is no such system is present who provide such interface, a person can access to their bank account by online or offline but can't access through a single interface. So a customer needs to remember the details of each bank. While the proposed system will provide an integrated system to the client so that he/she can do banking from a single place. This system will also store and maintain details of each bank so that a person need not remember. The multi-banking system can be used by an industry to maintain and to provide the salary of different workers from the different account through a single system. This system consists of four major module.

The first module contains bank module, through this bank can view and maintain the details of the customer. They can also check the bank type of the customer like it is saving or current account. They can view the information like transaction details. The second type of module is the customer module; this module will provide all the details of the customer such as all the bank accounts numbers, address, and name. This also provides features such as transfer of money from one bank account to other, creating the new accounts where a user will feed the details new bank and will provide the account number of the respective bank. Delete of a bank account if the account is closed. While a person can view all the information of different banks. The third module consists of admin module which has a control of adding or rejecting a new person or bank to the system. The fourth module is the report module which can be accessed by the admin that the number of people is in the system and the different banks that are connected to the system.

The software required for this system to work is windows system, JAVA, oracle, Tomcat,CSS,HTML,JAVASCRIPT While the hardware requirements are Pentium 4 processor, RAM 512MB, 20GB hard disk.

Thank you



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JIGNASA -2021

STUDENT STUDY PROJECT

On

“ANDROID ECO GO”

2021-22

Department of Computer Science

A Student Study Project-Jignasa

On

“ANDROID ECO GO”

PROJECT REPORT BY

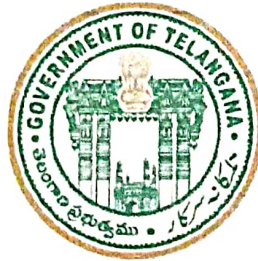
K.Bhanu Prakash, B, Sc (Mpcs) I Yr

A.Ganesh, B.Sc (Mpcs) I Yr

D.Ashwini, B.Sc (Mpcs) I Yr

M.Akhil, B.Sc (Mpcs) II Yr

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DEPARTMENT OF COMPUTER SCIENCE/APPLICATION

MKR GOVERNMENT DEGREE COLLEGE

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DEVARAKONDA

2021

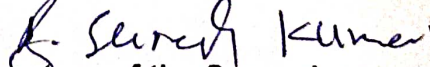
CERTIFICATE

Certified that this is an original project Computer Science under taken by the students detailed below under my supervision.

TOPIC: ANDROID ECO GO

SI.NO	Name of the Investigator	Course/Class
1	K.Bhanu Prakash	B, Sc (Mpcs) I Yr
2	A.Ganesh	B, Sc (Mpcs) I Yr
3	D.Ashwini	B, Sc (Mpcs) I Yr
4	M.Akhil	B, Sc (Mpcs) II Yr
5	N.Hymavathi	B, Sc (Mpcs) II Yr


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Signature of the Supervisor