



## Department Of Computer Engineering

**Academic Year: 2021\_- 2022**

**Project Title: Car Parking Management System**

### **Team Member 1: (Team Leader)**

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### **Team Member 2:**

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### **Team Member 3:**

Name: Himali Suroshi

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### **Team Member 4:**

Name: Niraj Patil

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## Department Of Computer Engineering

SEM III & IV: WEEK 1

Academic Year: 2021 to 2022

Date: From 06/09/2021 To:19/09/2021

Progress Planned	Progress Achieved
To discuss different ideas with the group to be executed as the Mini Project and discuss it with the guide.	Topic was finalised to 'CAR PARKING MANAGEMENT SYSTEM' with the approval of the guide.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof.Mayuri Jain

Signature:

Date:

Project Coordinator



**Department Of Computer Engineering**

SEM III & IV: WEEK 2

Academic Year: 2021 to 2022

Date: From 20/09/2021 To:03/10/2021

Progress Planned	Progress Achieved
To list out the problem statements and solutions of the project.	The problem statement and the solutions provided by the project was discussed with the guide.
To draft the abstract of the project, presenting the problems of the outdated current system and the objectives of the program	On the basis of the problem statement and solution discussed the Abstract of the project was drafted and finalised.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator



### Department Of Computer Engineering

SEM III & IV: WEEK 3

Academic Year: 2021 to 2022

Date: From 04/10/2021      To:17/10/2021

Progress Planned	Progress Achieved
To read the technical papers of the technologies to be used in the project.	We finalised the Technologies to be used in the project with the approval of the guide
Research on what technologies are needed and are available	Technologies finalised: FrontEnd:Swing BackEnd Language:Java

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator



## Department Of Computer Engineering

SEM III & IV: WEEK 4

Academic Year: 2021 to 2022

Date: From 18/10/2021 To:31/10/2021

Progress Planned	Progress Achieved
To plan the design of the GUI of the project.	The design of the GUI was prepared and presented to the guide in the form of PPT.
Prepare the PPT presentation of the look of the GUI.	The design of the GUI was approved by the guide.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator



## Department Of Computer Engineering

SEM III & IV: WEEK 5

Academic Year: 2021 to 2022

Date: From 08/11/2021 To:14/11/2021

Progress Planned	Progress Achieved
The GUI had to be prepared with all the designs planned.	The GUI was prepared according to the designs planned according to the needs of the program.
Required Frames, Panels, Buttons need to be created using the Java Swing.	Using Swing, JFrames, JPanels, JButtons and others were used to create GUI of the project.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator



## Department Of Computer Engineering

SEM III & IV: WEEK 6

Academic Year: 2021 to 2022

Date: From 15/11/2021 To:28/11/2021

Progress Planned	Progress Achieved
Functions had to be added to the buttons.	Function to all the BACK buttons and the side panels buttons was added to switch between the panels.
The Registration Panel and the Login panel had to be prepared.	Registration panel was created and all the validation was added. Login panel functions were added to validate the login.
About Us panel had to be prepared with details .	The About us Panel was created with the paragraphs about the project and steps to use the project was also added to the Panel.
The Book your panels had to take details of the car time and date. after which the slot is selected.	All the details were taken and stored in the local variables which are validated. Only after that the slot selection is possible.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator



## Department Of Computer Engineering

SEM III & IV: WEEK 7

Academic Year: 2021 to 2022

Date: From 29/11/2021 To:10/12/2021

Progress Planned	Progress Achieved
Function to book the slot had to be added.	Function to book the slot was added: <ul style="list-style-type: none"><li>the slot had to be booked for a specific time slot.</li><li>Once booked for a specific time it won't be available, but should be available for other time slots.</li></ul>
Function to display table to show the bookings had to be added.	the bookings need to displayed on the table on the VIEW BOOKINGS panel.
Function to display the name on the home page.	The name entered during the registration had to be appended on the home page.
The project had to be fully functional with all the buttons working and booking needs to be done.	The project was fully functional and running with all the features.

Guides Review:

Signature

Team Member 1: Megha Soni

Team Member 2: Vandan Savla

Team Member 3: Himali Suroshi

Team Member 4: Niraj Patil

Project guide: Prof. Mayuri Jain

Signature:

Date:

Project Co-ordinator