

MINUTES OF MEETING: Group5

Online Car Parking reservation system

- 1) **Date:** 23/01/2021
Duration: 2hr
Objective: To know the team and discuss various topics
Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi
Summary: All the group members introduced themselves and highlighted their strong technical areas concerning the project. The team also went through the list of all the topics provided and shortlisted about 20 workable topics.
- 2) **Date:** 24/01/2021
Duration: 2.5hr
Objective: Researching the topics selected
Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi
Summary: The team divided the shortlisted topics, thought about their implementation and presented it. Through this, we were able to identify the top 5 topics which we were interested to work on.
- 3) **Date:** 28/01/2021
Duration: 1hr
Objective: Finalizing the topic
Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi
Summary: After brainstorming about different ideas and their features and implementation techniques. Then the team finalized to work on "Online car parking reservation system"
- 4) **Date:** 01/02/2021
Duration: 2hr
Objective: Deciding the components of the project
Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi
Summary: The team decided what functional requirements we wish to look forward to in this project. We also finalized different tools that will be required for the implementation.
- 5) **Date:** 06/02/2021
Duration: 1hr
Objective: Requirement gathering

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team thought of the elicitation techniques to collect the concrete requirements. The interviews were divided and others were told to find the resource articles and reference sites for the project.

6) **Date:** 09/02/2021

Duration: 1hr

Objective: Analysing the requirements gathered

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team finalized all the functional and non-functional requirements from the elicitation techniques followed. We also went through the methods for the implementation.

7) **Date:** 13/02/2021

Duration: 2hr

Objective: Deciding the flow of the project

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team discussed the flow of the project and what all features should be included in each page. We also decided about the various components it will consist of.

8) **Date:** 21/02/2021

Duration: 3hr

Objective: Forming UI

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team discussed the various user interfaces and for better understanding, we drew some rough wireframes for each page that we wish to include.

9) **Date:** 16/02/2021

Duration: 2.5hr

Objective: Design thinking

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team thought of various diagrams that are needed for the project and better understanding. So, we formed use case diagrams, concept maps etc for the project. We also divided two main teams: Frontend and Backend. The frontend team was given the task to design the website including the theme, styling etc.

Frontend team: Sudiksha, Parthiv, Nipun, Ishang, Raj, Mahi

The backend team was given the task to make the database and design data storage system.

10) **Date:** 8/03/2021

Duration: 2hr

Objective: Diving the task

Attended By: Jenil, Darshan, Harshal, Ishang, Sambhav

Summary: The team decided to work on NodeJS. The pages were divided amongst each other. Jenil handled the task division and he along with Harshal managed the login, signup and user and owners' index pages. Darshan managed the locating and adding the places on the map. Sambhav went forward with booking a slot page and Ishang handled the payment page and sending the receipt via email.

11) **Date:** 18/03/2021

Duration: 2hr

Objective: Deciding the theme and designing the pages

Attended By: Sudiksha, Parthiv, Nipun, Raj, Mahi

Summary: The team decided on the theme of the website and opted Figma to design the web pages first and then to implement it as part of the code. Login and Signup pages were designed first.

12) **Date:** 02/04/2021

Duration: 3.5hr

Objective: Designing the pages

Attended By: Sudiksha, Parthiv, Nipun, Raj, Mahi, Ishang

Summary: The team designed the remaining pages- User and owner index page, Add parking page, Payment page, Booking a slot page. They divided the pages to style it in CSS for which the backend was implemented.

13) **Date:** 04/04/2021

Duration: 1.5hr

Objective: Adding more features

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The team decided to implement a review page wherein reviews are provided by the users to each parking area which the parking owner can view.

14) **Date:** Twice every week

Duration: 1.5hr

Objective: Take the weekly updates and merge it into Github repo

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The backend along with the frontend pages are merged into the Github repository. Any changes, bugs, and suggestions are solved at the time.

15) **Date:** 01/04/2021

Duration: 1hr

Objective: Updates about the finished and the pending tasks

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: All the pending tasks like making the website responsive, doing the black box testing, identifying the bugs and errors. Here we also discussed about the documentation required for the final submission. Tasks were divided accordingly.

16) **Date:** 03/05/2021

Duration: 1hr

Objective: Updates about the finished tasks

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The assigned tasks were checked by the team and any mistakes in the same were discussed and modified in the meet.

17) **Date:** 05/05/2021

Duration: 1hr

Objective: Documents were merged and web application was deployed

Attended By: Sudiksha, Jenil, Darshan, Harshal, Parthiv, Nipun, Ishang, Raj, Sambhav, Mahi

Summary: The documents were merged and using Heroku app the web application was hosted.