

ParkWise
Park N' Go

26/10/2020

Milestone I Report

Important Decisions

One of the important decisions our team made was to allow each team member to be comfortable with the technologies we were using. Since JavaScript, React.js, Node.js and Flask are new to some of us, we decided to allocate a certain number of hours for training purposes. Another decision we made was to distribute some of our current iteration's work to future iterations for that reason.

Record of Changes

i. Completed Work

As per our Milestone I, we achieved in creating an attractive front-end of the main page, login, & sign up page, a database schema and an ER diagram. The team work distribution can be seen under the "Projects" section on our GitHub (<https://github.com/nidhipatell/ParkWise/projects/1>). Following is a breakdown of the tasks performed by each member:

- Main page: Het Patel
- Login page: Nidhi Patel
- Sign up page, database schema: Niraj patel
- ER diagram: Nandini Patel

ii. Delaying Requirements/Features/Components

Some of the requirements and features that we were not able to implement for this iteration was the main page and the ability for users to search up their desired location using Google Maps. In addition to that we had also planned on implementing the backend for user authentication but we knew that it might not be completed for the first iteration anyways. The reason our team was delayed was one of the team members was unavailable to work due to a medical reason and the second reason was we decided to use a new framework, React.js for our frontend. Due to this, the team had to spend some time training.

iii. New Requirements/Features/Components

One of the new features our team decided to implement in future iterations is to have a catalog rather than using Google Maps. Due to the lack of knowledge in React.js and one less team member. We decided to go with this since it will be more beneficial for us and easier for us to complete with the given time. We also decided that if time permits we will be implementing Google Maps as a feature but it is not guaranteed to happen.

iv. Removing Requirements/Features/Components

We have decided to remove Google Maps feature at this point due to lack of training and one less member. We want the focus to be on the functional requirements so we still aim to create a search bar where users could enter their address and view possible locations for parking.

GitHub URL

<https://github.com/nidhipatell/ParkWise>