

ParkWise

Park N' Go

28/10/2020

Milestone II: Release & Iteration Planning

User Requirements, Features, Components

For the second milestone, we plan on continuing to implement core functionalities of ParkWise. The major requirements that we will focus on for this iteration is starting to develop the back-end for signup and login page and complete designing our main page. Currently, we have the UX of the two pages so we want to make it functional so it is connected to a database and users are able to login and signup. Along with that we will also be working on improving the look for these pages so it is user-attractive. Since we are learning the tech stack like React.js, Node.js, it took us some time to achieve everything from milestone I. We will carry forward the remaining tasks and add more tasks based on our team velocity.

Distribution of Work

Main Page Front-end: Het Patel, Nidhi Patel

Search Bar implementation: Hardik Hajela

User Authentication: Nandini Patel, Niraj Patel

Excluding User 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. 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.

User Requirements in the First Iteration

There are a couple of user requirements that we would like to complete for our first iteration. One of the main one is to have the login and sign up page working and linked with the backend and the database we have designed. Our goal is for the users to be able to successfully create new accounts and be able to login in to our site using the login and sign up page. Another requirement that we want to finish is the front-end of the main page. Finishing this would give a nice look to our project and our product, it will allow new users to be informed about what our product is and how it works. If time permits we are planning on implementing a search bar so a user is able to search for parking spots. We would also like to implement the feature where a user is able to become the host of a specific parking spot and put it out for rent.