

# Creative thinking

Carshare is renting of cars where users or customers rent cars for specific amount of time and return the car later. Carshare is specifically for people who are unable to own a car, are tourists or new to the state.

The company carshare wants to build a user friendly website where the users can rent cars and pay online. The company specified some requirements that needs to implemented in the website 'Drivercity' as follows:

- Register users
- Provide user with cars location near them
- Storing the information of cars and users in a database

Our team began this project 'Drivercity' in March. The team had to first break down all the tasks or requirements given by the client for the team to have a better understanding of the project. Our scrum master, developers and team members decided to think of the layout of the website according to the requirements. The team thought of adding map where the users can see the cars located near them with the help of small cars logo images, when the users click a certain car logo it gives them the price and brief detail of the car they want to rent. To make it easier for the users to get to the location of the car, our developer and scrum master decided to add a specification where the users will be able to see how they can get to the location of the car. They will have options of seeing the walking, train, bus, tram etc distance from their location. Our team also thought of using Bootstrap functionality for the design of the website by imaging what would appeal in the user's view.

The team also discussed some important risks that could be followed while doing this project. Some of those risks were: Technical risks, developers falling ill or leaving the project or not meeting the deadline specified. For these risks to not affect the project, the scrum master and team brainstormed solution. For technical problem, being sure to backup any codes or documents as well as taking pictures of commands for later use. Making sure to hold meeting frequently to know what team is up to and what they need to do next. Making sure to discuss with the client of project manager before hand for what can be done in case of member leaving or falling ill. If cannot meet the deadline, talking to client for extension would be the best solution as well as making sure that team does not leave the work for last minute.

Our team thought of using laravel framework for the development of this website and google cloud sql for database sharing.