

CSP584 – ENTERPRISE WEB APPLICATION
FINAL PROJECT - PHASE 3 – 11/24/2019
PROJECT OVERVIEW AND REQUIREMENTS

OUR TEAM

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PROJECT OVERVIEW

“RIDESHARE”

Our web application named “Rideshare”, will be very much helpful for the people who wants to share their ride with others or who are interested in reducing their fuel expenses while going on a long trip.

Riders, who are travelling from place A to B, will be able to post a ride in our application. He/she can also have the provision to share the reason of their trip and what he/she is expecting from the people who are willing to share the trip.

Users who are willing to share a trip with other riders, need to login initially. Then, they can search a ride, by giving their source and destination address along with their pickup and drop point. Then our application will fetch all the results. Now, user need to take a call to choose the appropriate rider based on the place, date and time of travel.

Along with this, User has the provision to see reviews of the rider, given to him/her by other users. Once user chooses a ride, he/she can raise a request for the ride. Then, the rider (who posted the ride) has the provision to accept / decline the request by logging into the portal.

This status will then be reflected in the user portal. Soon after the request raised by the user, he/she will be able to write review for the rider. Based on all this reviews, we are also designing a recommendation engine to suggest the safe riders for the users, based on the ratings given for the rider.

REQUIREMENTS

To Run our application, the user must have the following things installed in their PC.

- Apache Tomcat Server - Version 7.0.34 or above
- MySql - Version 8.0
- Java Version - Jdk 1.8 or above
- Anaconda Navigator 3 - Jupyter Notebook - To run the python notebook files.
- MongoDB - Version 3.2
- Java archives required : mysql-connector-8.0.17 , gson-2.6.2, mongo-javadrivers-3.2.2.

Once all these things were installed, then the user can keep our file in their tomcat/webapps folder for execution.

CLASS DIAGRAM

