

VEHICLE RECOMMENDATION SYSTEM

30/01/19

~12:15 PM

AIM: Creating a general outline of the project

1. Everyone present for the meeting
2. Contributions –
 - Shivang – Short distance cab using generic hotspots in map - Charges for major hotspots in – city (paltanbazar, etc.), airport, railway station. [estimated]
 - Soumik - Short distance cabs, Inclusion of Emergency Contacts (nearby hospitals and police stations)
 - Info required → Name, Ph. No, Car Model, Number plate, Fare
 - Ashish – E-rickshaws using map
 - Shashank – E-rickshaws, using map
 - Autonu – Long distance cabs, fare sorted low to high
 - Sahithya – Bus Entered/Exited campus

31/01/19

~12:30 PM

AIM: Distribution of work

1. Everyone present for the meeting
2. Contributions –
 - Shivang – Short Distance Cabs
 - Soumik – Short Distance Cabs, Keep records on log file
 - Ashish – E-rickshaws, Emergency Contacts
 - Shashank – E-rickshaws
 - Autonu – Long Distance cabs
 - Sahithya – Campus Bus services

01/02/19

~09:30 PM

AIM: Database Management

1. Everyone present for the meeting

2. Contributions –

- Shivang – Finalizing MS Access. Learning and Discussing various aspects of MS Access
- Soumik – Table Fields required: First Name, Last Name, Ph. No, Car Model, Car Number Plate, Current location. Log file.
- Ashish – Tables required for E-rickshaws using map, ph. no
- Shashank – Table required for E-rickshaws, using map, List of all present e-Rickshaws in campus
- Autonu – Making tables for Long distance cabs. Displaying in Data Grid View
- Sahithya -Making an Access database for bus timings

02/02/19

~12:30 PM

AIM: Continuation of work and error check

1. Everyone present for the meeting

2. Contributions –

- Shivang – Linked MS Access. Made tables. Output in Data Grid with no filter
- Soumik – Implemented Map. Transferred data from one form to another. Log file.
- Ashish – Implemented map with radio buttons for major hotspots
- Shashank – Implemented map of campus and accessible places for e-rickshaws
- Autonu – Implemented basic form taking user Input of Location 'To'/'Destination' and giving the necessary cabs as output.
 - Cabs displayed from lowest price to high
- Sahithya – Making UI for users taking user inputs.

04/02/19

~09:30 PM

AIM: Finalizing each Sub-sections

1. Everyone present for the meeting

2. Contributions –

- Shivang – Implementing distance for 3 hotspots distributed across the city and printing Estimated Fares for each driver.
- Soumik – Final UI for map. Dynamic allocation of output on Form. Log file.
- Ashish – Finalizing UI, learning to connect database to project.
- Shashank – Taking User input via radio buttons on map located on major stops on campus

- Autonu – Implemented Search for cabs, printing details and fares according to preferred locations of drivers.
- Sahithya – Displaying Bus records, Bus time, bus number, pickup points according to user inputs.

05/02/19 ~12:30 PM

AIM: Evaluation of Milestone 2, Discussion on further improvements, Error elimination

1. Everyone present
2. Contributions –
 - Shivang – Coordinating everyone's project. Database management for bus services.
 - Soumik – Managing data across different forms. Dynamic allocation of radio buttons for user to select driver of choice.
 - Ashish – Database accessing problems encountered. Made changes to DB
 - Shashank – Database accessing problems encountered. Made changes to DB
 - Autonu – Debugging in long distance form. Travel trip destination recommendation for users (discussion)
 - Sahithya – DB changes to fit output requirements.

07/02/19 ~01:00 PM – 5:40PM

1. Everyone present
2. Contributions –
 - Shivang – Starting working on the recommendation algorithm. Helped in bugs of other components.
 - Soumik – Finished work on Short Distance Cabs and started working on GUI.
 - Shashank & Ashish – Made a DB control class for universal usage in every sub-component.
 - Autonu – Started working on Driver Confirmation for long distance.
 - Sahithya – Pruned the data of bus for duplicated and processed the data.

09/02/19 ~09:00 PM – 12:00AM

Everyone present

Contributions –

- Shivang – Finished work on Recommendation system, made a table for users and started work on login and signup.
- Soumik – Started working on GUI of all the Forms
- Shashank & Ashish – Improved the UI for the driver recommendation form. Displayed one recommended driver instead of a list of them on the top.
- Autonu – Finalized work on Long Distance cabs, and worked on booking.
- Sahithya – Worked on displaying the intermediate stops between pickup and drop

10/02/19

~02:00 PM – 11:00PM

Everyone present

Contributions –

- Shivang –Helped with backend of user profile page and cab booking page.
- Soumik – Made the form for User Details, Made a Bookings table.
- Shashank & Ashish – Made the dist. array for storing distance between groups of locations. Recommended driver in increasing order of distance from user
- Autonu – Helped in debugging Project and gave inputs to different modules.
- Sahithya – Helped in Debugging Project and GUI Improvements

11/02/19

~02:00 PM – 6:00PM ~ 9:00 PM – 11:00 PM

Everyone present

Contributions –

- Shivang – Integrated all the components, debugged the project, minor fixes. Worked on documentation.
- Soumik – Finished making the User Guide and GUI.
- Shashank – Made changes to the bus timings form. Now displays a column for the no of intermediate stops in between. Removed locations with no buses from the dataset. Fixed a bug regarding bus recommendation in the form. Prepared documentation for E-rickshaw
- Ashish -Making Documentation of long distance and improving code of long distance
- Autonu – Finished Documentation and commenting for Long Distance
- Sahithya – Finished Documentation and inline Commenting for Bus timings.