



Fig 1 : Database scheme

WORKFLOW:

Registration and login page is available for driver and passenger.

PASSENGER SIDE:

- Passenger will be able to mention start and end point of his/her travel and request for a cab.
- Before requesting for the travel, details like start and end location, overall distance from start and end location, cost will be displayed to the passenger.
- Once booked, Request is sent to all drivers within 25 km radius.

DRIVER SIDE:

- Driver will be able to select the start point from where he wish to start.
- All the passengers who have requested for the drive in that particular location is visible to the driver.
- Driver can either accept or reject the request.
- If accepted, an OTP generated at the passenger side has to be conveyed to driver so as to start the travel.
- If the OTP is match, journey starts.
- Admin will be able to view all registered drivers and will be able remove the driver if needed.

TECHNOLOGY STACK :

- HTML,CSS,Javascript
- Python,Flask
- MySQL
- Folium API.