

CRUISE Database

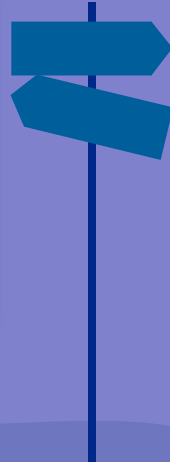
Problem Statement



**Safety and
Security**

**Difficulty
Finding Reliable
Rental Services**

**High Costs and
Time Wastage
in
Transportation**





Scope

It targets users who do not have cars, helps them to pool a car or to rent a car for a specific time

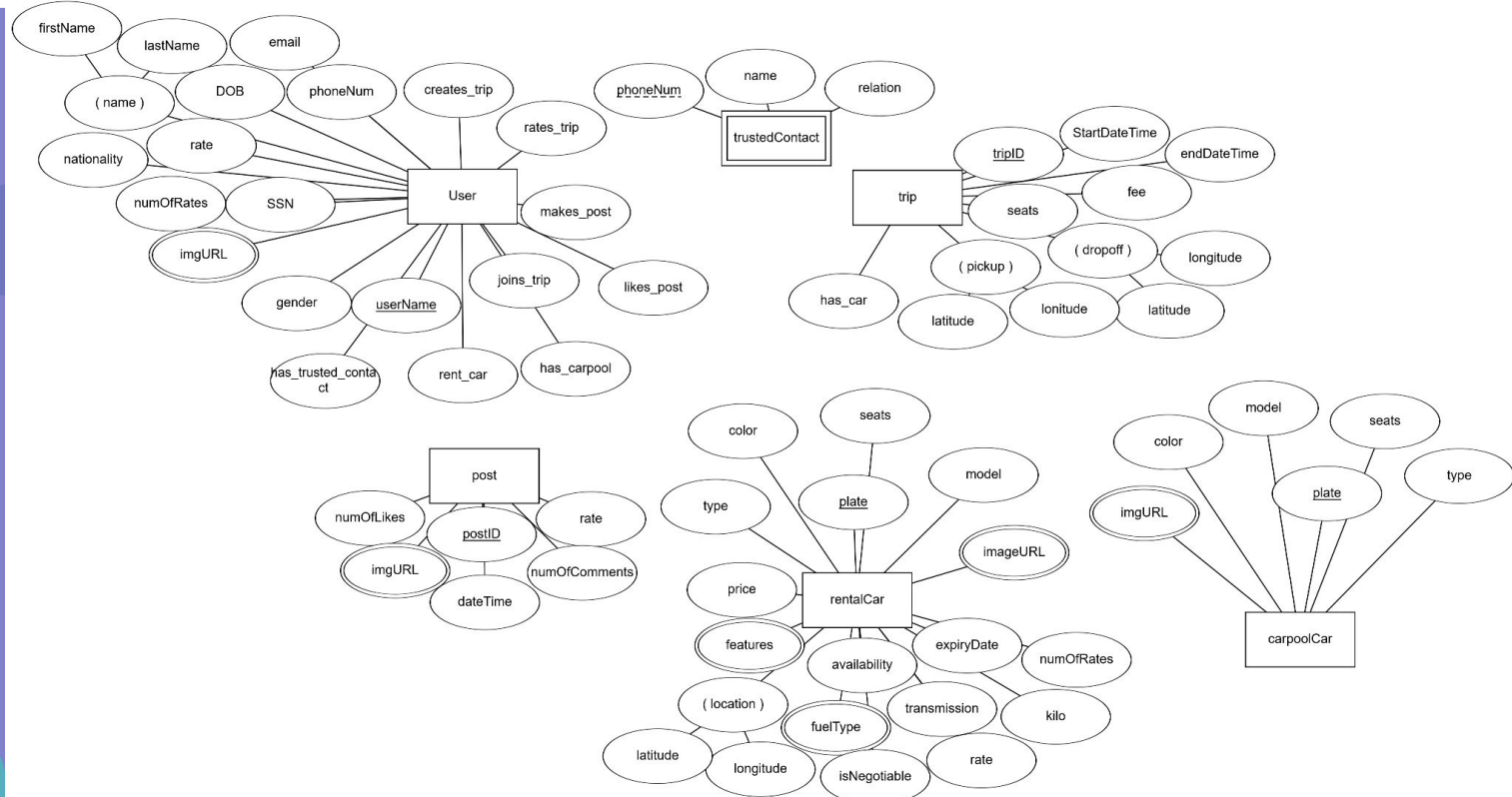


Objective

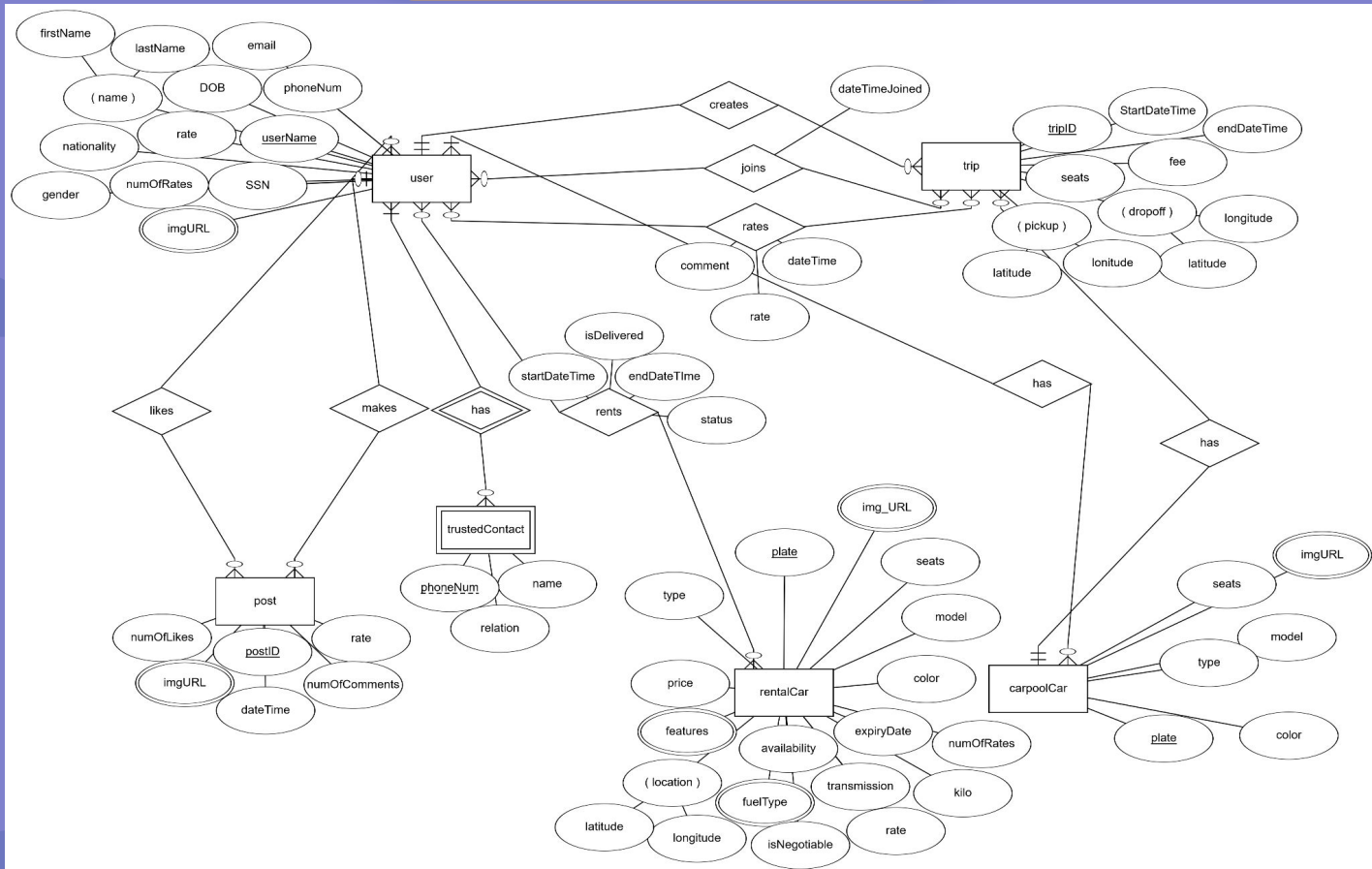
Car renting and carpooling mobile application include providing users with cost-effective ways to access transportation, ensuring safety through rigorous checks and real-time tracking, customers can easily rent a car from another customer



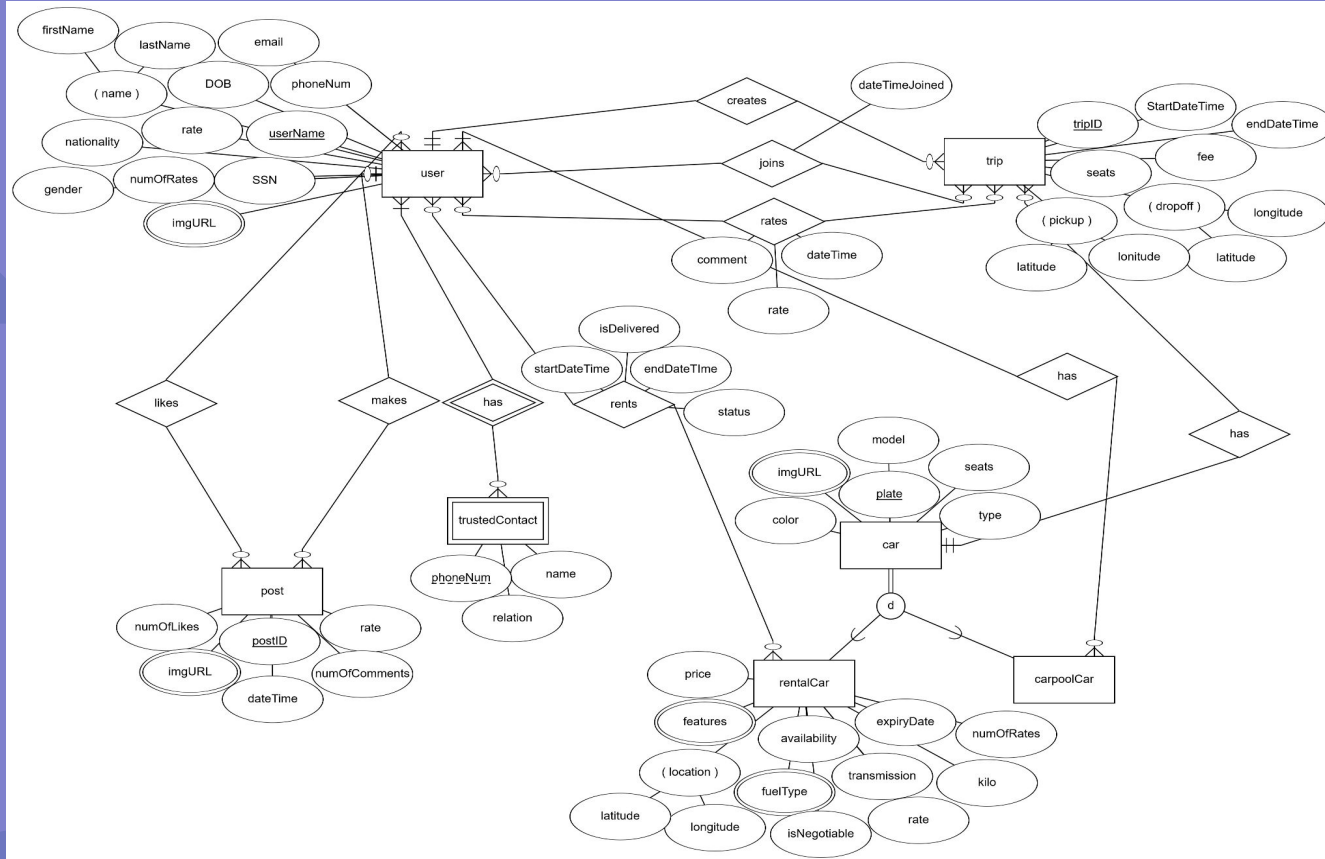
Rough Schema



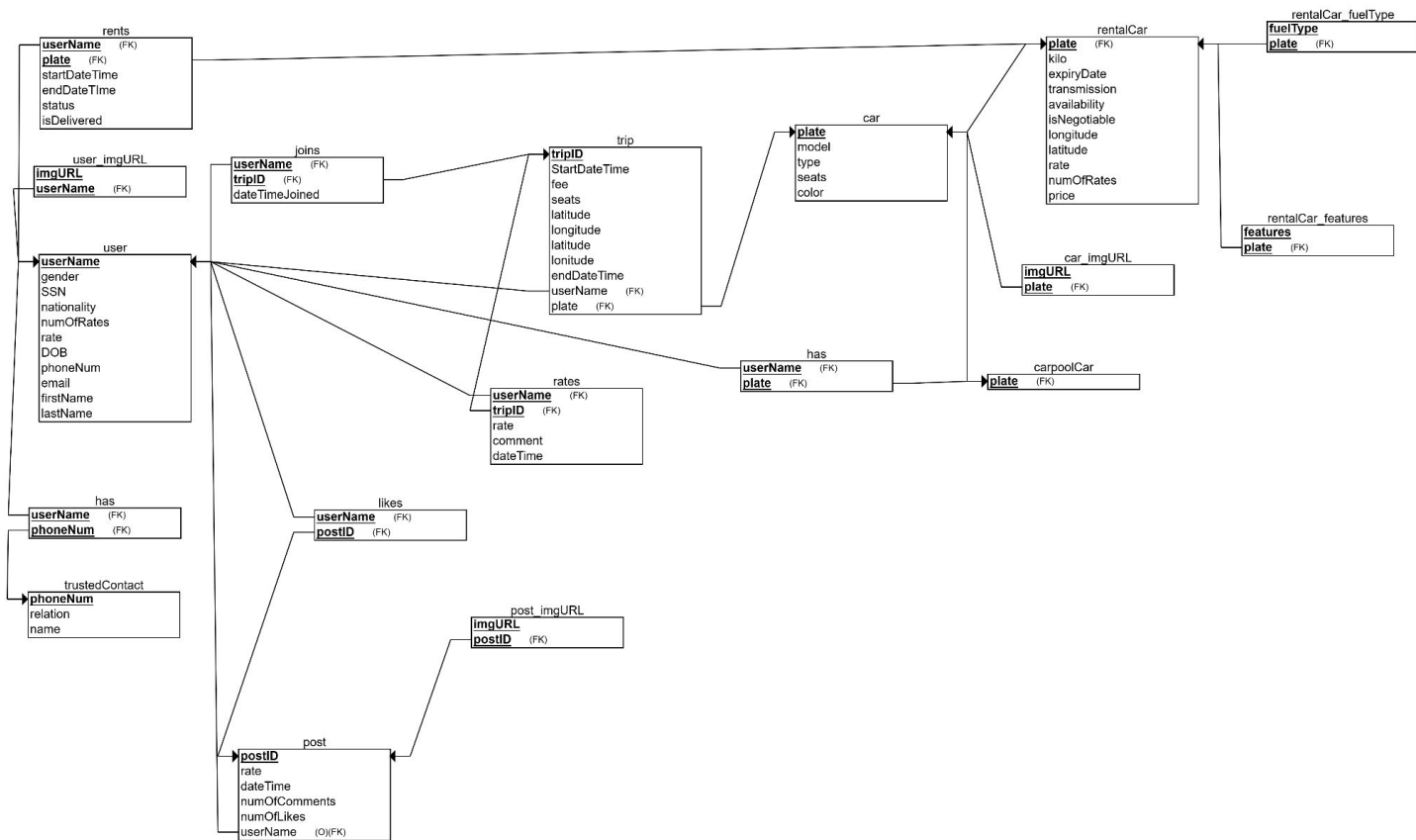
Final Schema



EER Schema



Mapping



Data Pipeline

Developed a simple data pipeline for analytics by using mongoDB atlas cloud platform to store our operational database and then using a python to perform zero-ETL process for displaying dashboards and reports using dash framework.



Dashboard

CRUISE Dashboard

Users registered

5

Trips Done

5

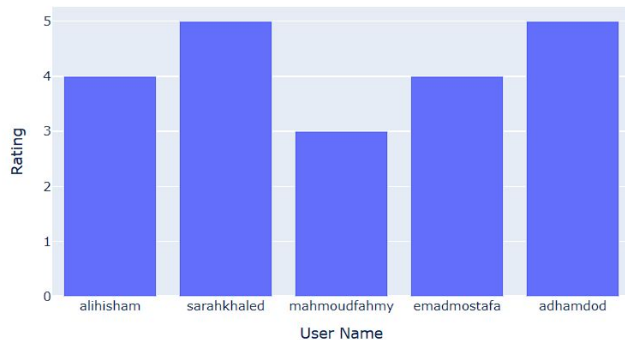
Cars registered

5

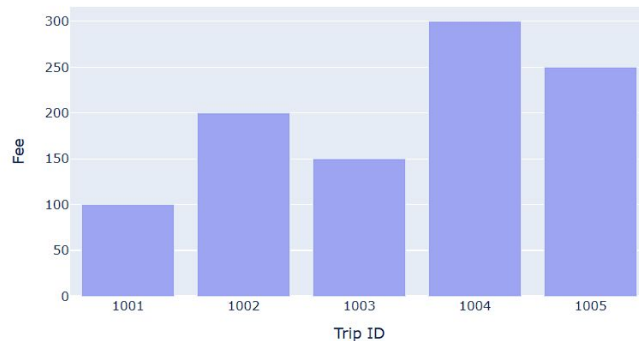
Total fees

1000

User Ratings



Trip Fees





THANK YOU