PROJECT TITLE

ON DEMAND TRANSPORTATION

Submitted in partial fulfilment of the requirement of

PG Diploma in Advanced Computing

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May 2021

Contents

List OF Figures

Chapter 1

Introduction

This document describes the requirements for Booking Car Management System, which supports 3rd company upload car information publicly. In addition to, helping customer book cars easily and convenient.
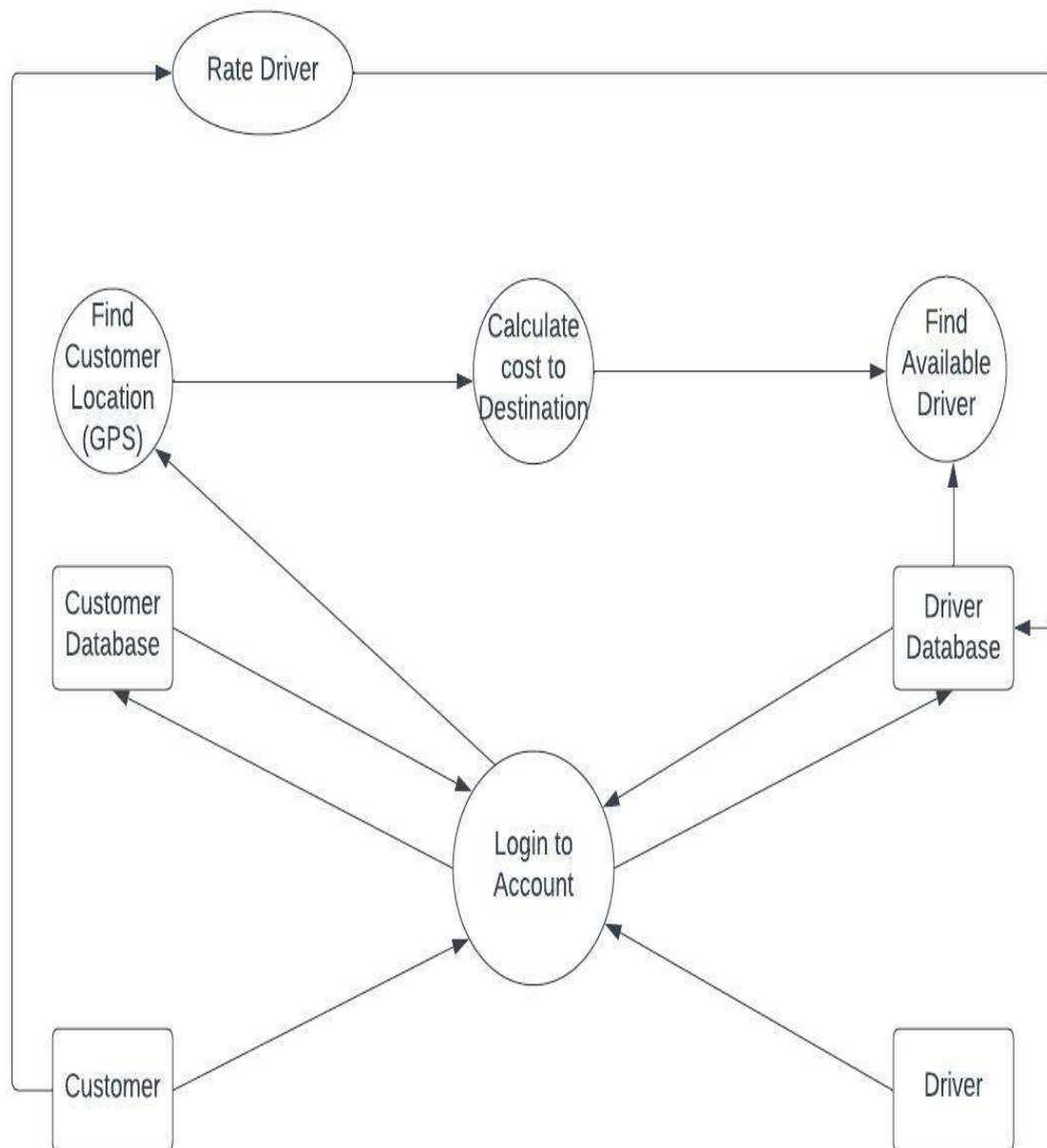
Description

For people who are interested in traveling, Booking Car Management System is an application that will provide information about the cars which were provided by 3rd company, allow customers to book a car in various types, maybe in the future, we will expand our list of partners, customer segments and business areas.
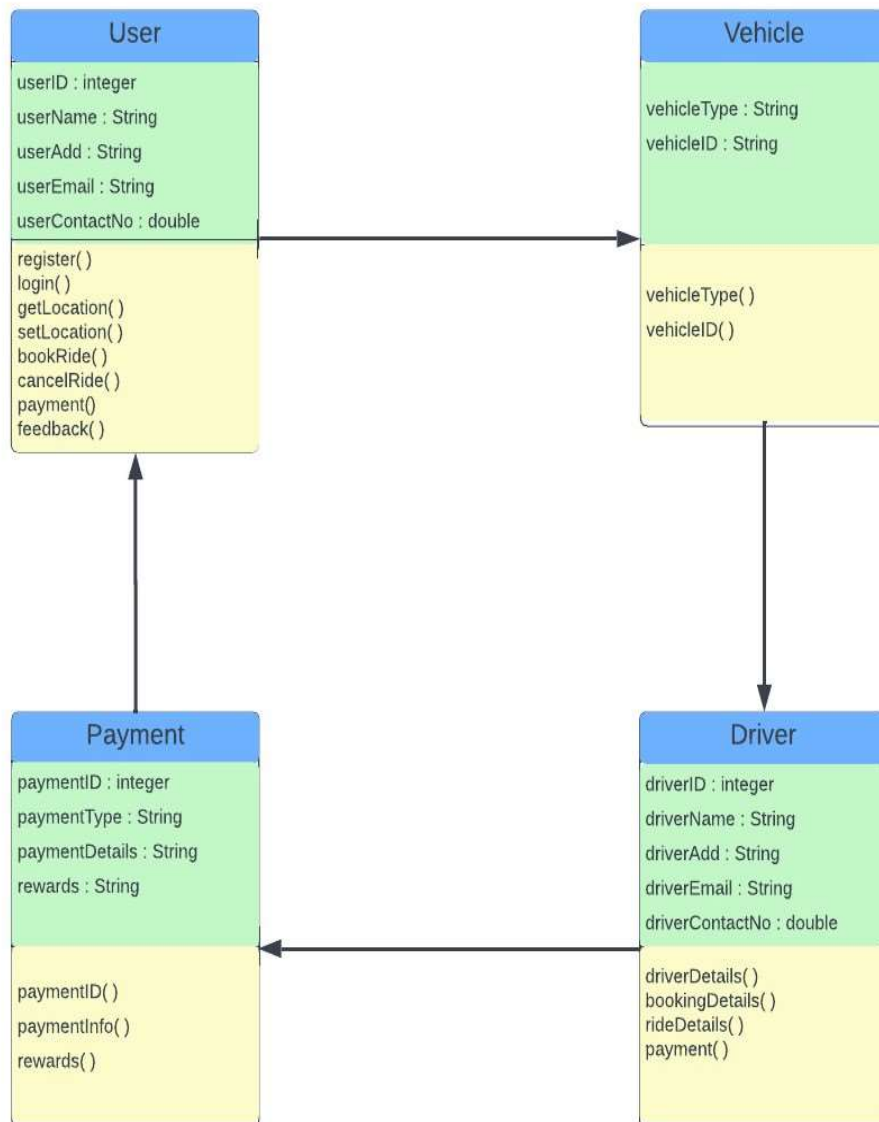
Chapter 2

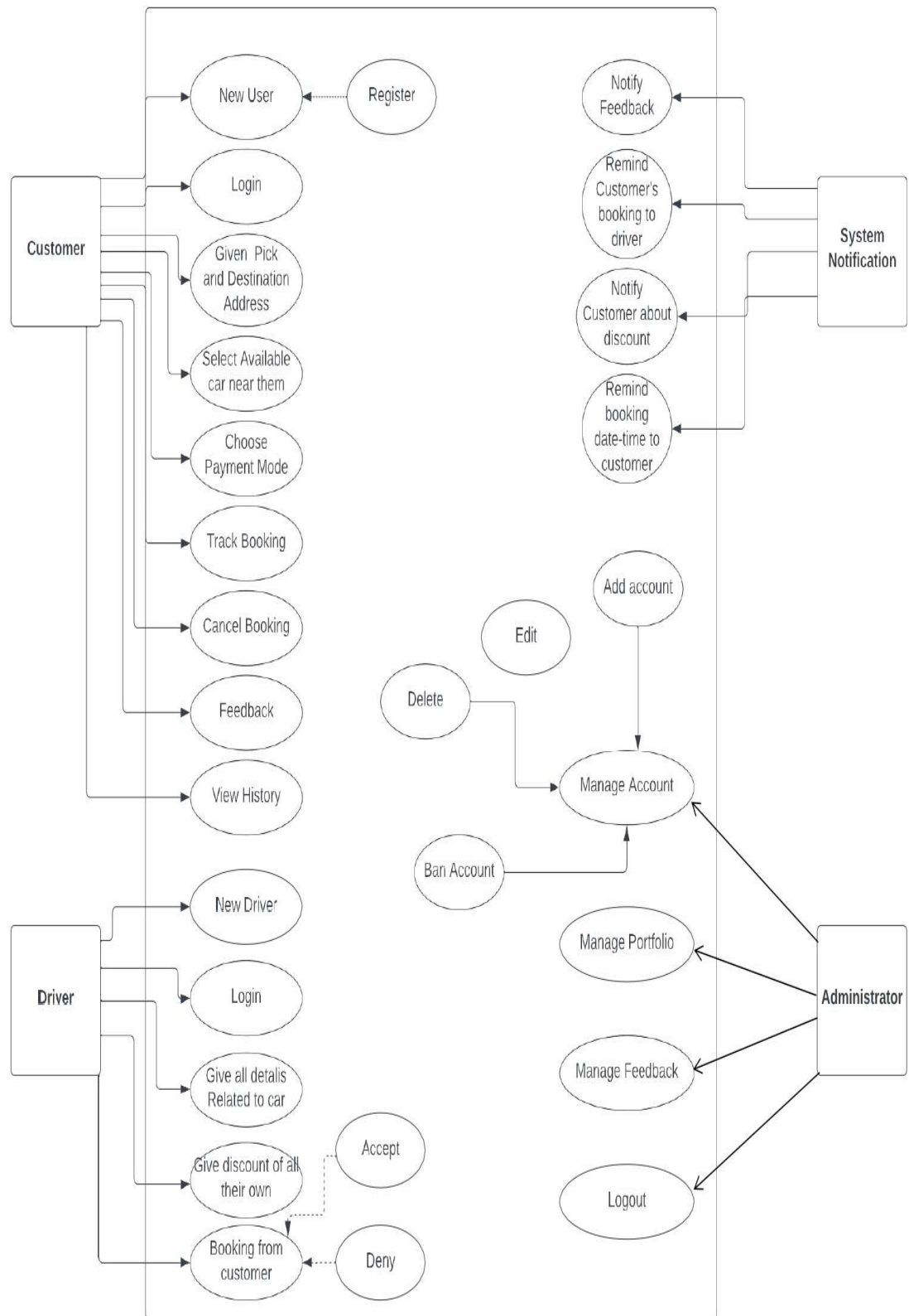**Analysis Modelling**

2.1 Case Diagram:

2.2 class Diagram:

Class Diagram

User

userID : integer
userName : String
userAdd : String
userEmail : String
userContactNo : double

register( )
login( )
getLocation( )
setLocation( )
bookRide( )
cancelRide( )
payment()
feedback( )

Vehicle

vehicleType : String
vehicleID : String

vehicleType( )
vehicleID( )

Payment

paymentID : integer
paymentType : String
paymentDetails : String
rewards : String

paymentID( )
paymentInfo( )
rewards( )

Driver

driverID : integer
driverName : String
driverAdd : String
driverEmail : String
driverContactNo : double

driverDetails( )
bookingDetails( )
rideDetails( )
payment()

2.3 Activity Diagram:

2.4 Sequence Diagram: