Ho Chi Minh University of Technology

Faculty of Computer Science and

Engineering

SOFTWARE ENGINEERING

Project report #

Sequence Diagram, Activity Diagram, State Diagram

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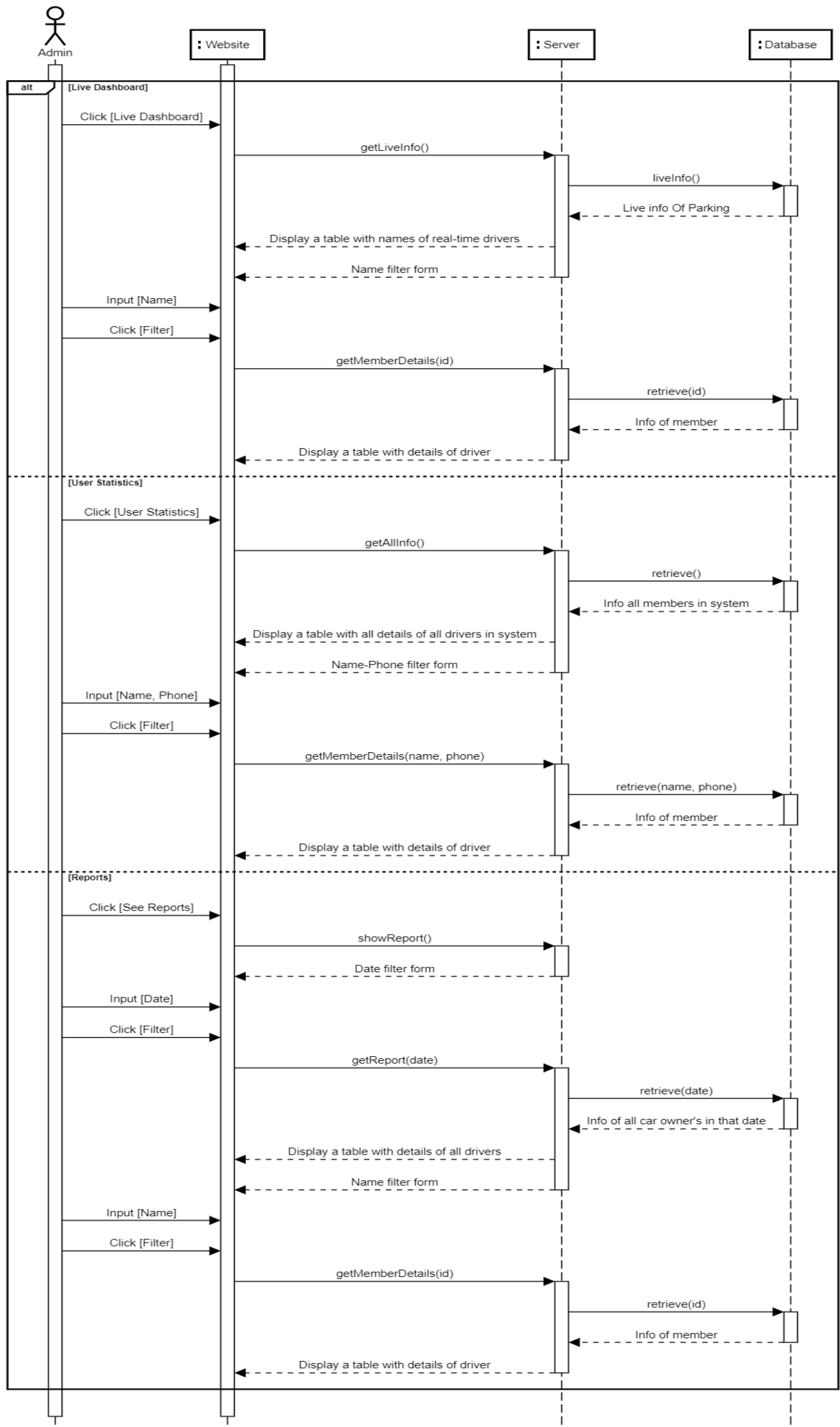**Student's ID**: 1752259

Project: Smart Parking

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1. Sequence diagram

The diagram shows use case "View user's profile"

View user's profile

Admin   : Website   : Server   : Database

alt

[Live Dashboard]

Click [Live Dashboard]

getLiveInfo()

liveInfo()

Live info Of Parking

Display a table with names of real-time drivers

Name filter form

Input [Name]

Click [Filter]

getMemberDetails(id)

retrieve(id)

Info of member

Display a table with details of driver

[User Statistics]

Click [User Statistics]

getAllInfo()

retrieve()

Info all members in system

Display a table with all details of all drivers in system

Name-Phone filter form

Input [Name, Phone]

Click [Filter]

getMemberDetails(name, phone)

retrieve(name, phone)

Info of member

Display a table with details of driver

[Reports]

Click [See Reports]

showReport()

Date filter form

Input [Date]

Click [Filter]

getReport(date)

retrieve(date)

Info of all car owner's in that date

Display a table with details of all drivers

Name filter form

Input [Name]

Click [Filter]

getMemberDetails(id)

retrieve(id)

Info of member

Display a table with details of driver

2. Activity diagram

The diagram shows the task of editing the user's profile of user
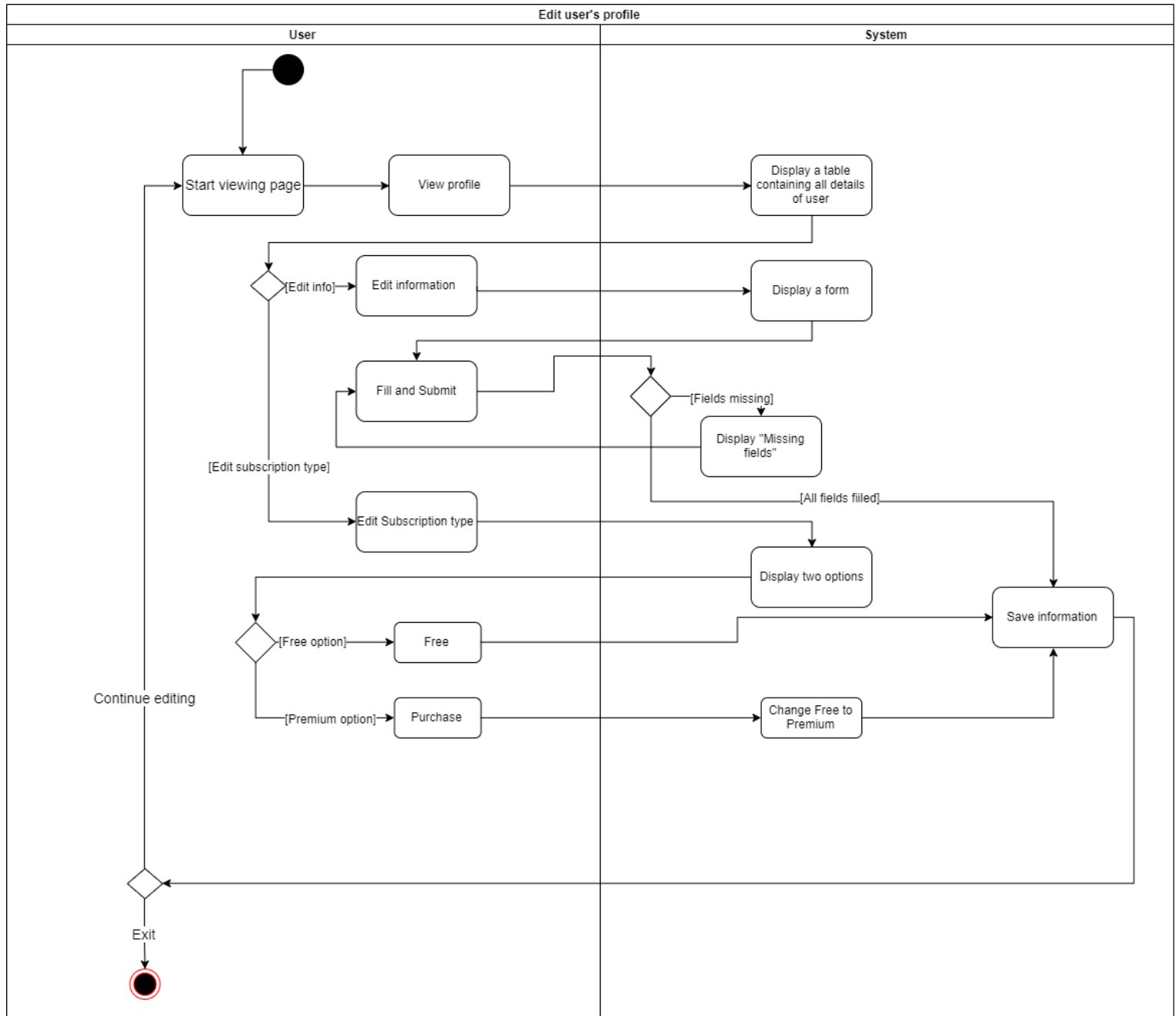
3. State diagram

State diagram for online payment system.