

***Punjab University College of Information Technology***

Pick and Drop Services

For Female Students

**SUBMITTED TO**

Ma’am Amina Mirza

**SUBMITTED BY**

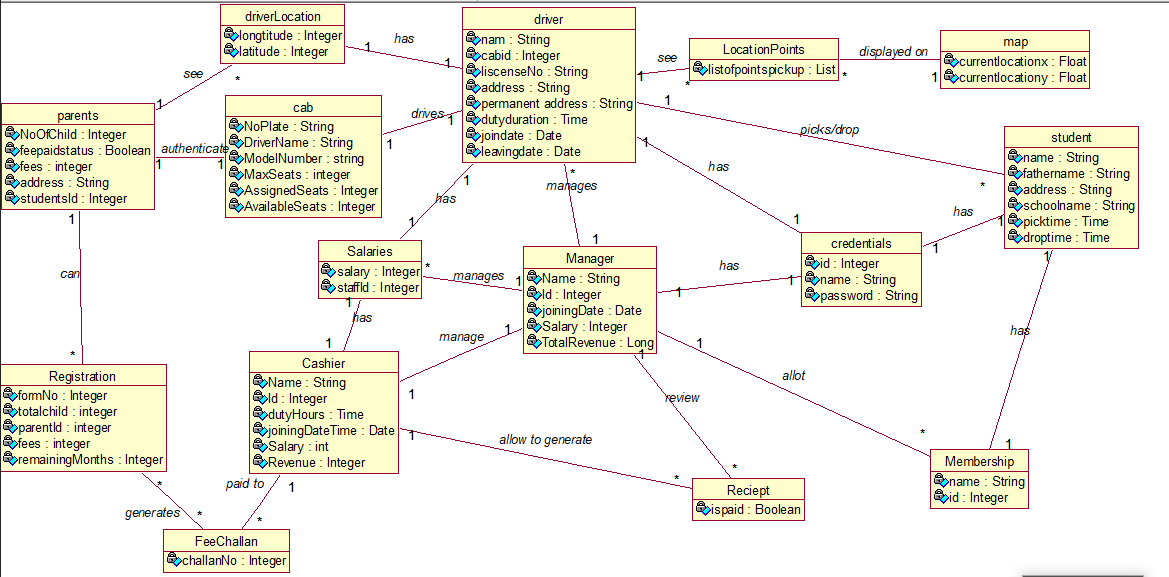
BSEF19M006 – Muhammad Adil

BSEF19M043 – Abubakar Dar

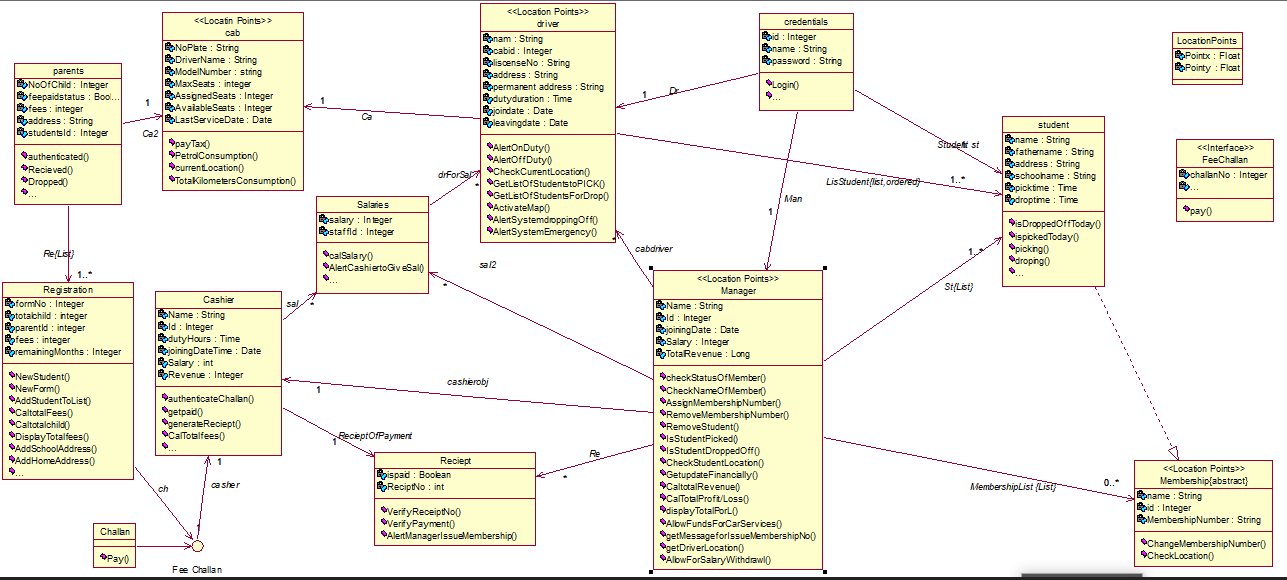
BSEF19M053 – Haris Amir

**Deliverable 2**

**Domain Model**

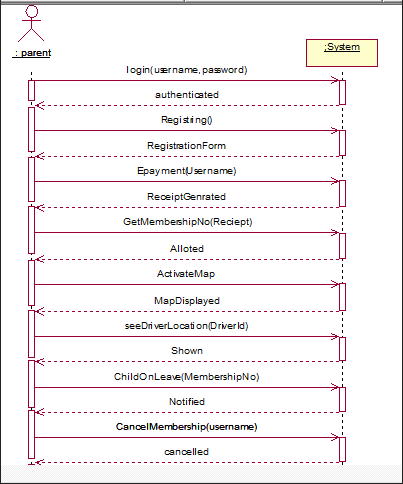
****

**Design Class Diagram**

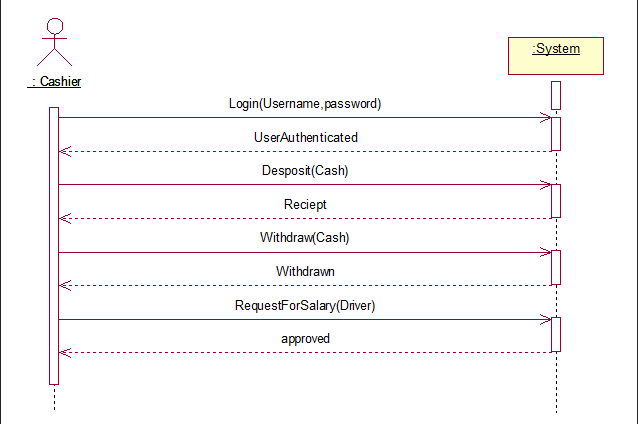
****

**System Sequence Diagrams**

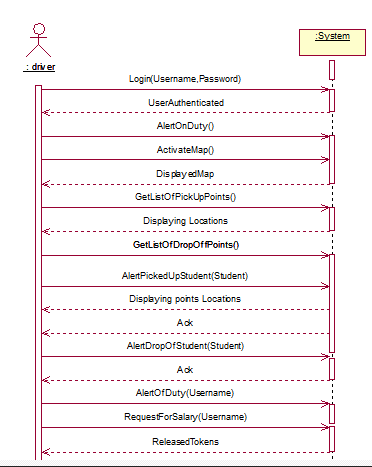
**Parent SSD**

****

**Cashier SSD**

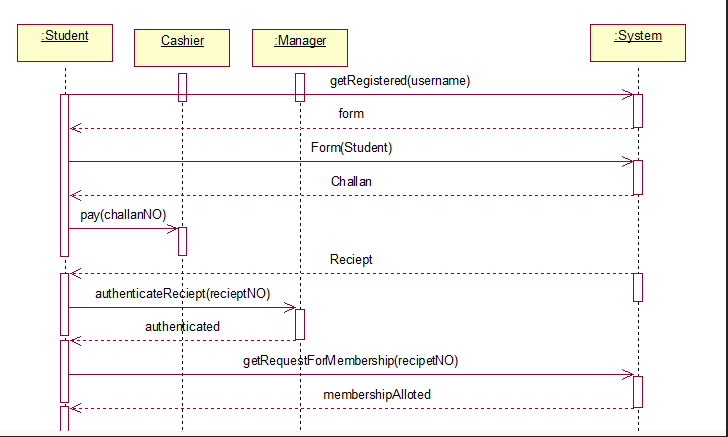
****

**Driver SSD**

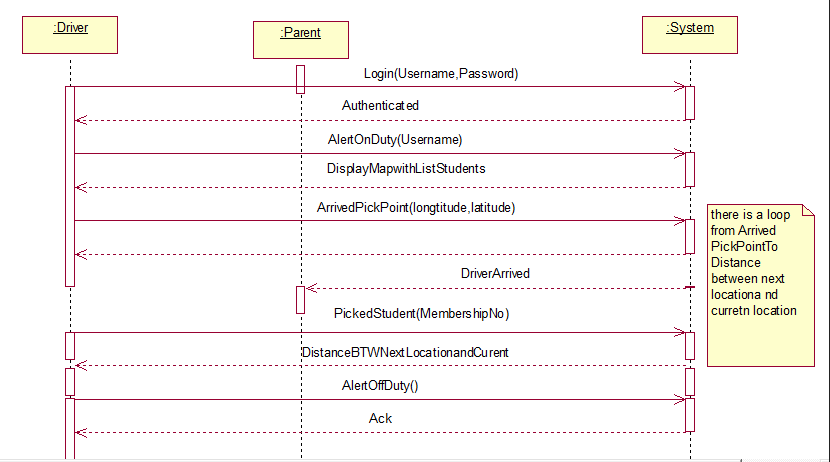
****

**Sequence Diagram**

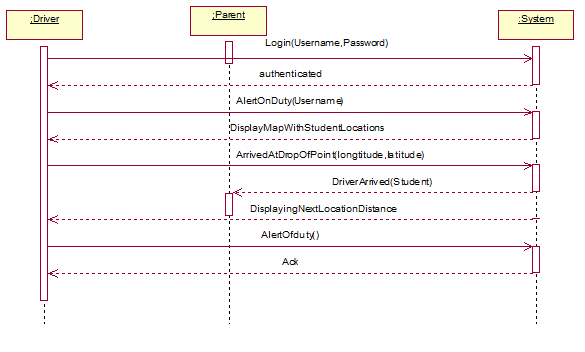
**Registering a Student**

****

**Picking a Student**

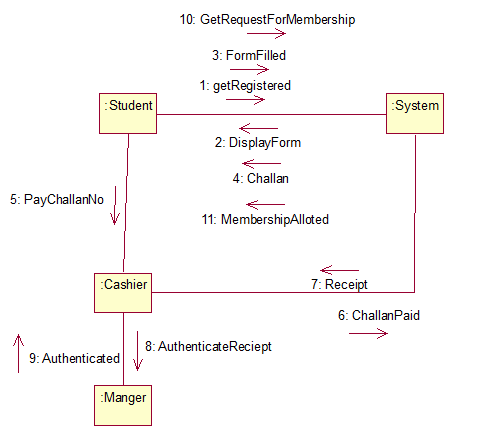
****

**Dropping a Student**

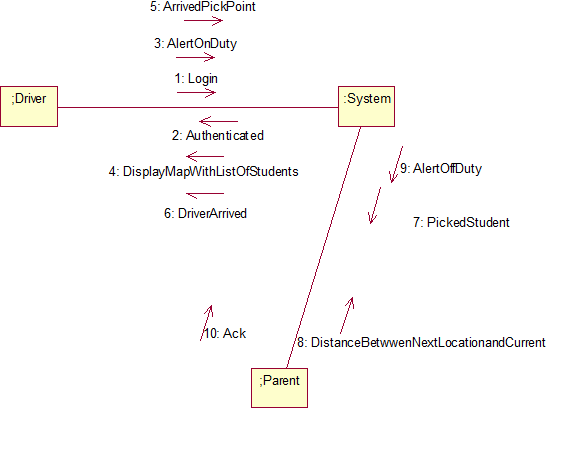
****

**Collaboration Diagram**

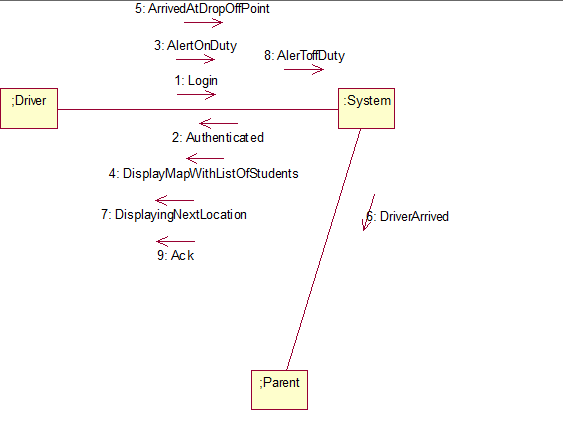
**Registering a Student**

****

**Picking a Student**

****

**Dropping a Student**

****

**Use Case Contract**

**Operation:**

Registering()

**Cross Reference:**

Use Case: Registering a Student

**Precondition:**

A parent wants to register their child for our service.

**Post condition:**

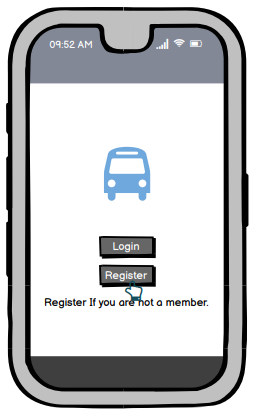
* Registration form is given to manager.
* All the entered information is valid.
* Service is available in their residential area.

**Wire Frames**

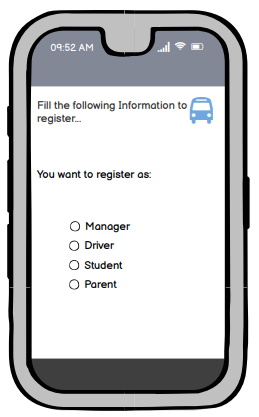
**Home Page**

****

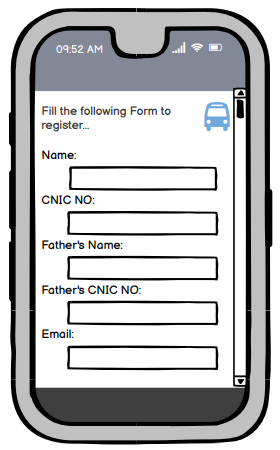
**Sign in/Sign up**

****

**Registration Selection Page**

****

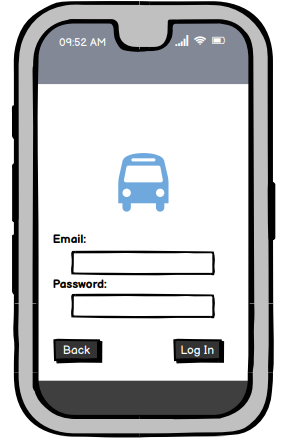
**Registration Form Page 1**

****

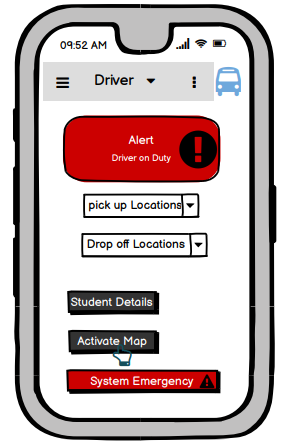
**Registration Form Page 2**

****

**Login Page**

****

**Driver Activity Page**

****

**Driver Map Page**

**Graphical user interface, text, application

Description automatically generated**

**Parent Activity Page**

****

**Parent MAP Page**

**Graphical user interface, application

Description automatically generated**

**Student Activity Page**

****

**Student Map Page**

**Graphical user interface, application

Description automatically generated**