



## **Major Sessional Assignment**

**Course Name:** Object Oriented Software Analysis and Design

**Submitted By:**

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BS (SE-8) Section: A

**Submitted To:**

Sir Fahimullah

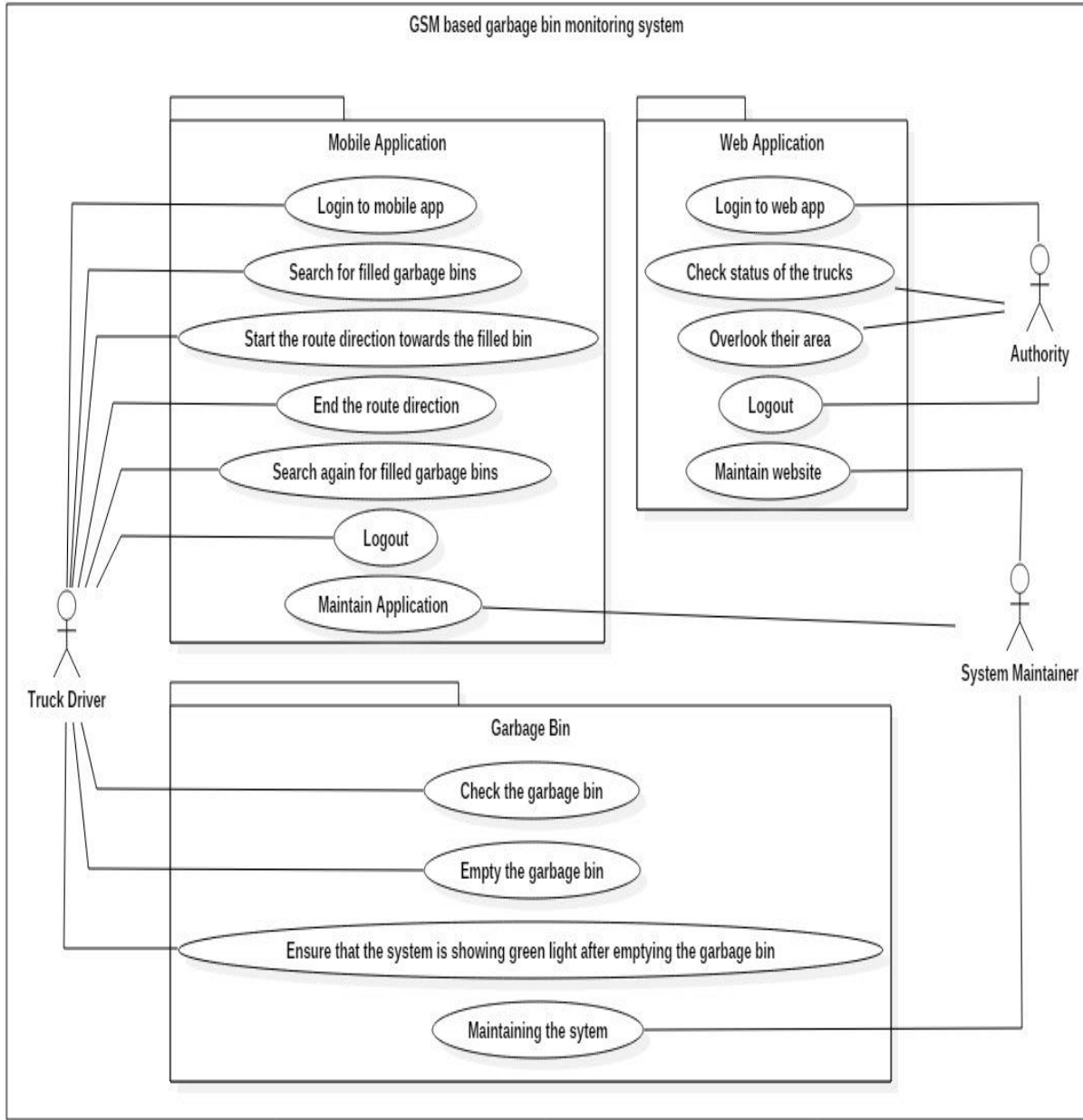
**Dated:** 10<sup>th</sup> June 2020

**Department of Computer Science,  
IQRA National University, Peshawar Pakistan**

**Question 1: Draw detailed USECASE DIAGRAM of your FYP Project along with description.**

**Answer:**

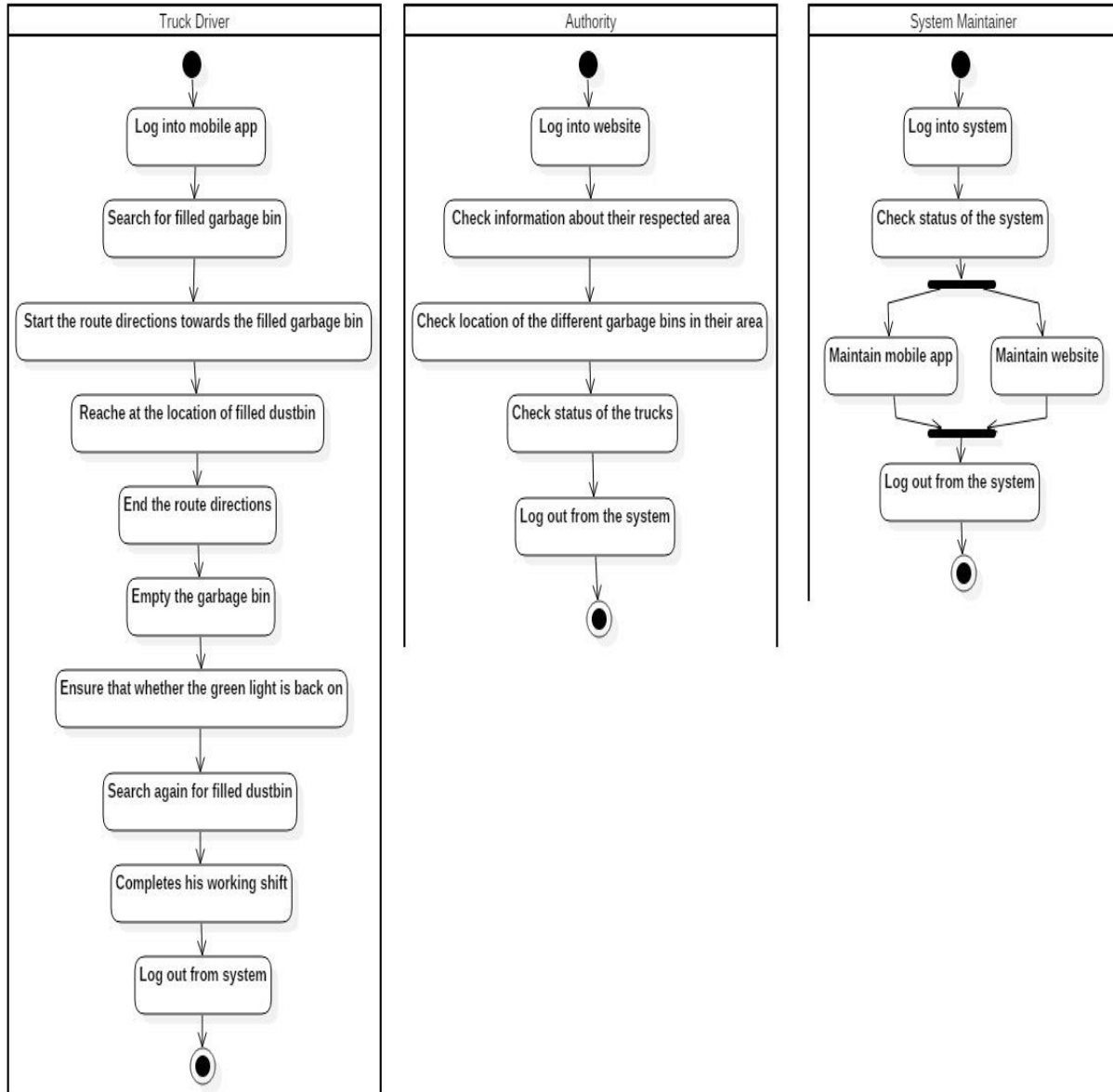
**GSM Based Smart City Garbage Bin Monitoring System UseCase Diagram**



**Question 2: Draw detailed ACTIVITY DIAGRAMS of your FYP Project along with description.**

**Answer:**

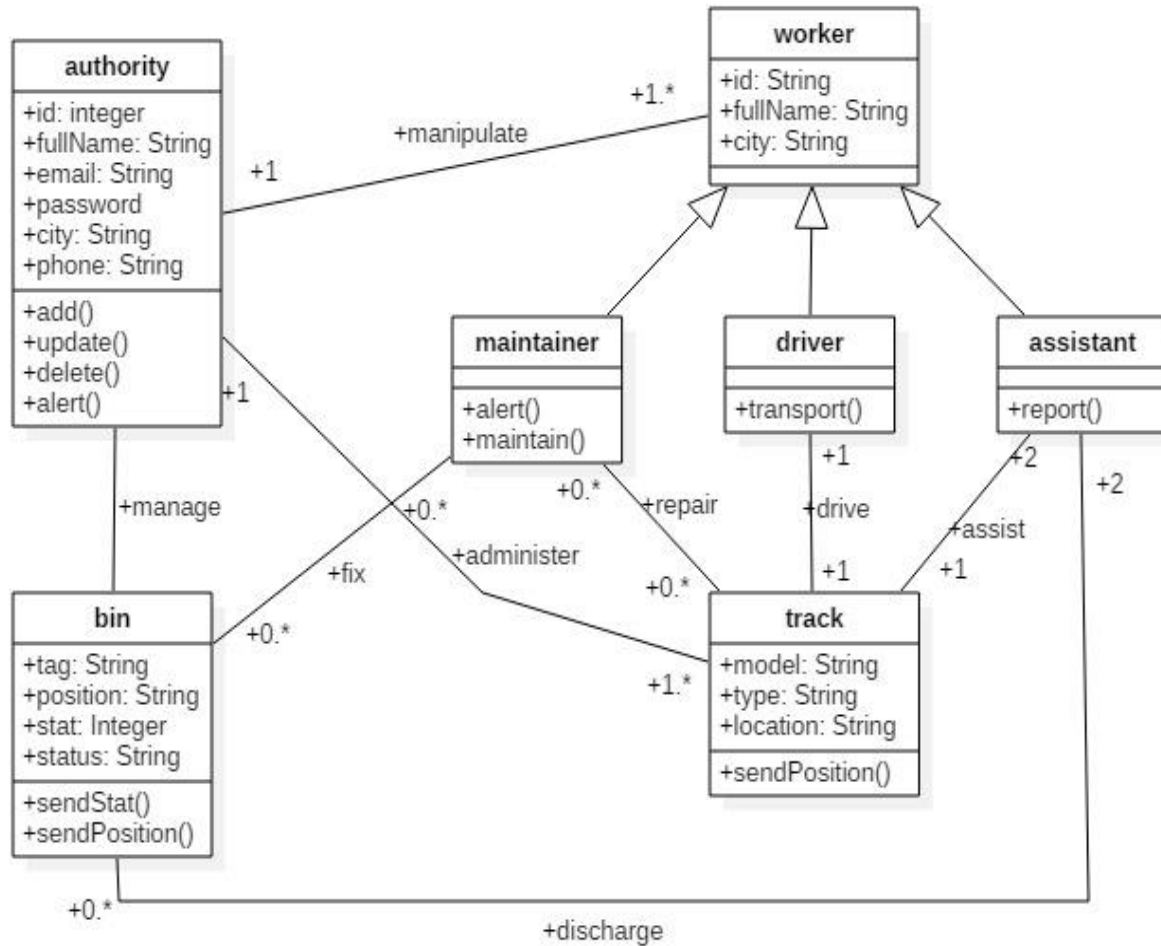
**GSM Based Smart City Garbage Bin Monitoring System Activity Diagram**



**Question 3: Draw detailed CLASS DIAGRAMS of your FYP Project along with description.**

**Answer:**

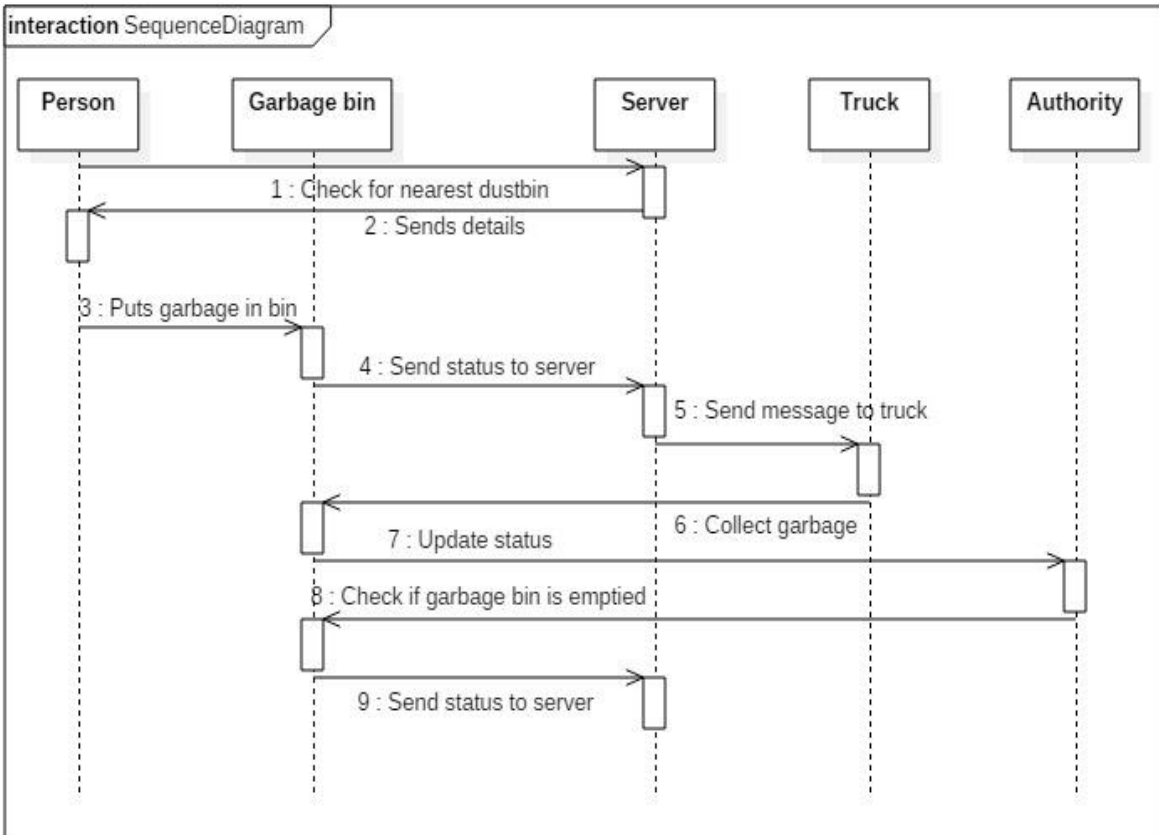
**GSM Based Smart City Garbage Bin Monitoring System Class Diagram**



**Question 4: Draw detailed SEQUENCE DIAGRAMS of your FYP Project along with description.**

**Answer:**

**GSM Based Smart City Garbage Bin Monitoring System Sequence Diagram**



**Question 5: Draw detailed STATE CHART DIAGRAM of your FYP Project along with description.**

**Answer:**

**GSM Based Smart City Garbage Bin Monitoring State Chart Diagram**

