



**VIT<sup>®</sup>**  
**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

**School of Information Technology and Engineering**  
**Digital Assignment, JUNE 2020**  
**B.Tech, Winter-2019-2020**

NAME	PRIYAL BHARDWAJ
REG. NO.	18BIT0272
TITLE	Smart Waste Management System
COURSE CODE	ITE1007
COURSE NAME	Object Oriented Analysis & Design
SLOT	G1+TG1
FACULTY	Prof. BHAVANI S

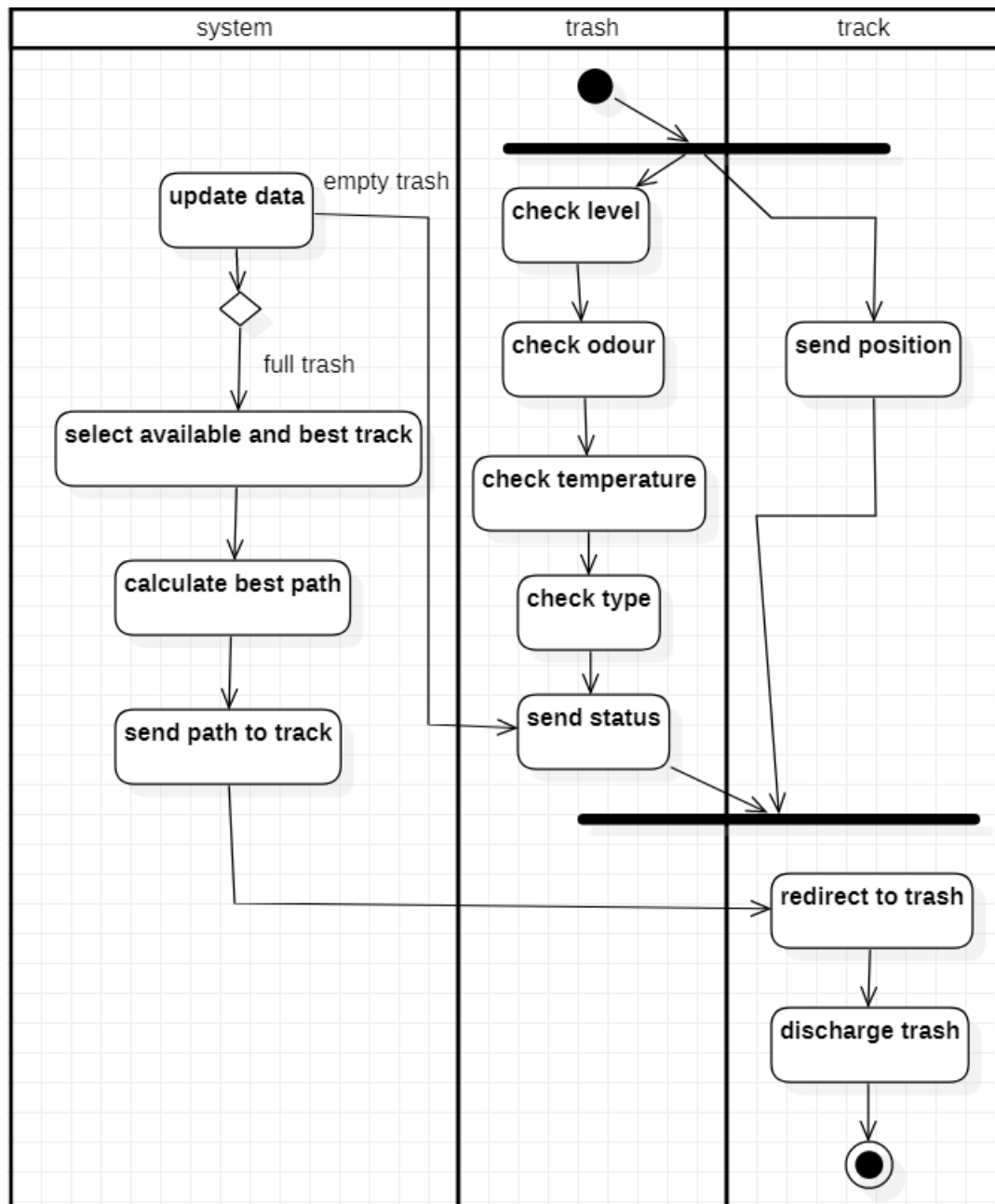
**Software Used:**

StarUML

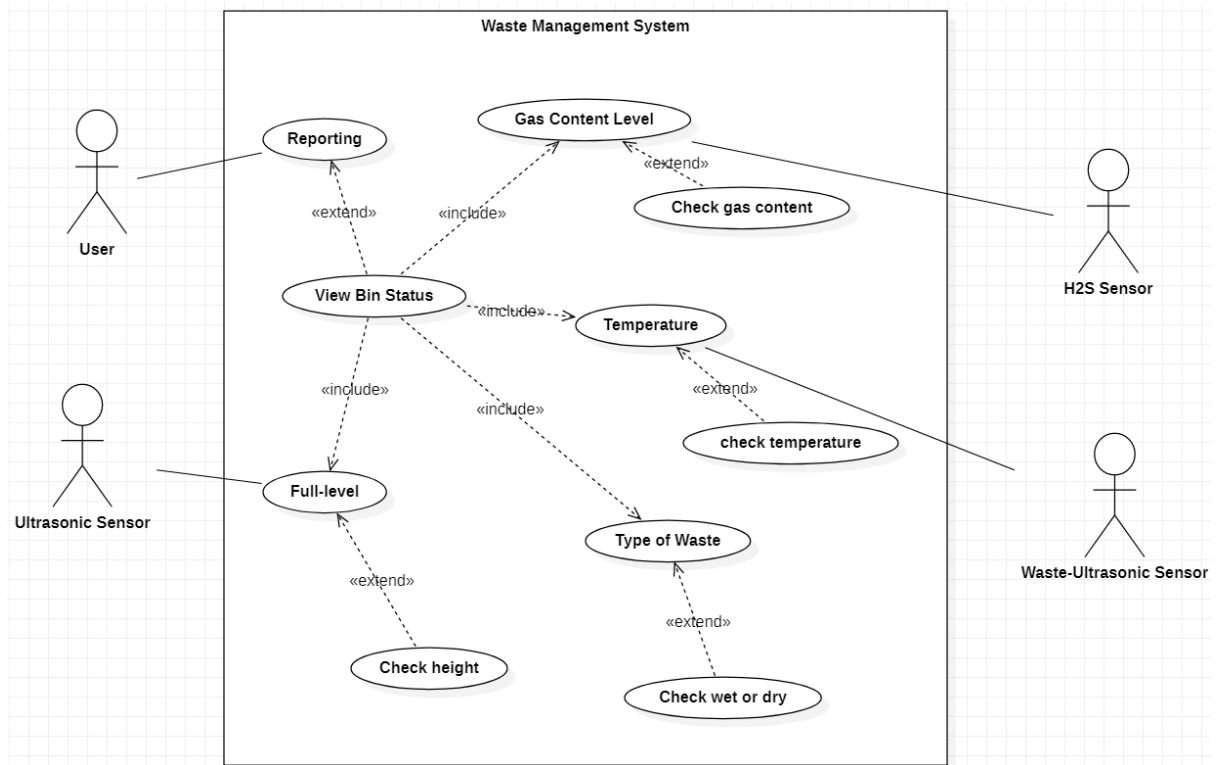
<http://online.visual-paradigm.com/>

## UML DIAGRAMS:

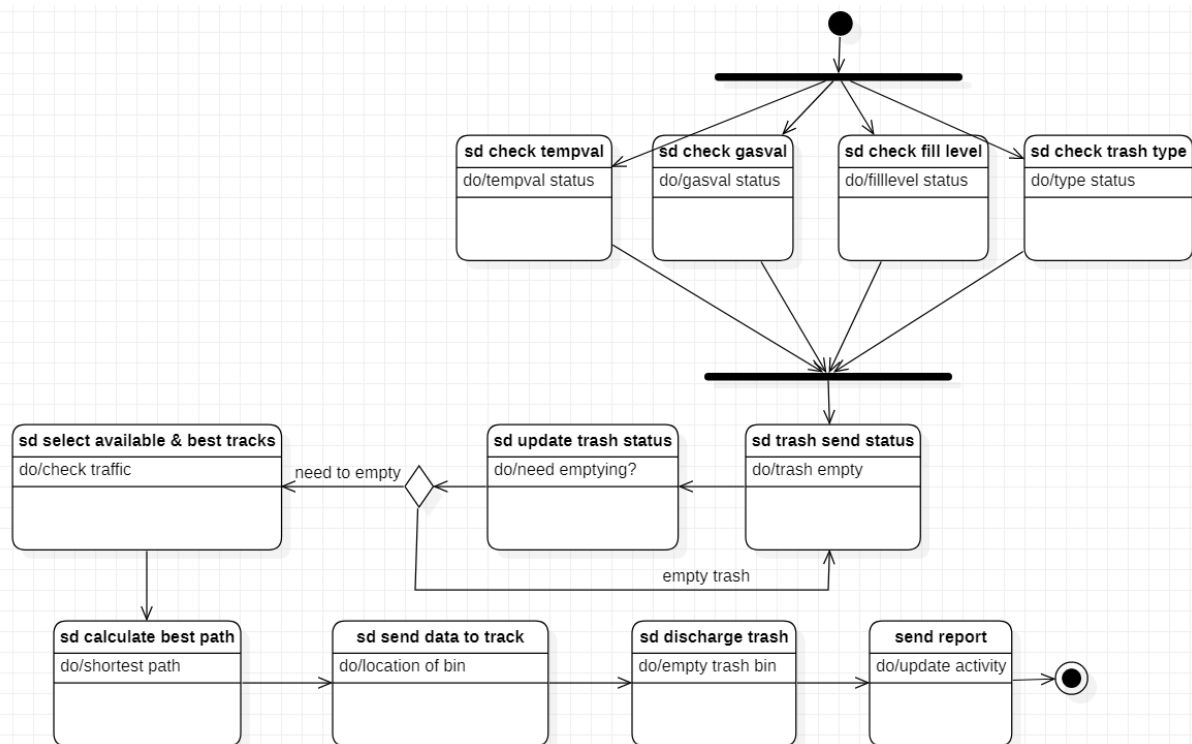
### 1. ACTIVITY DIAGRAM



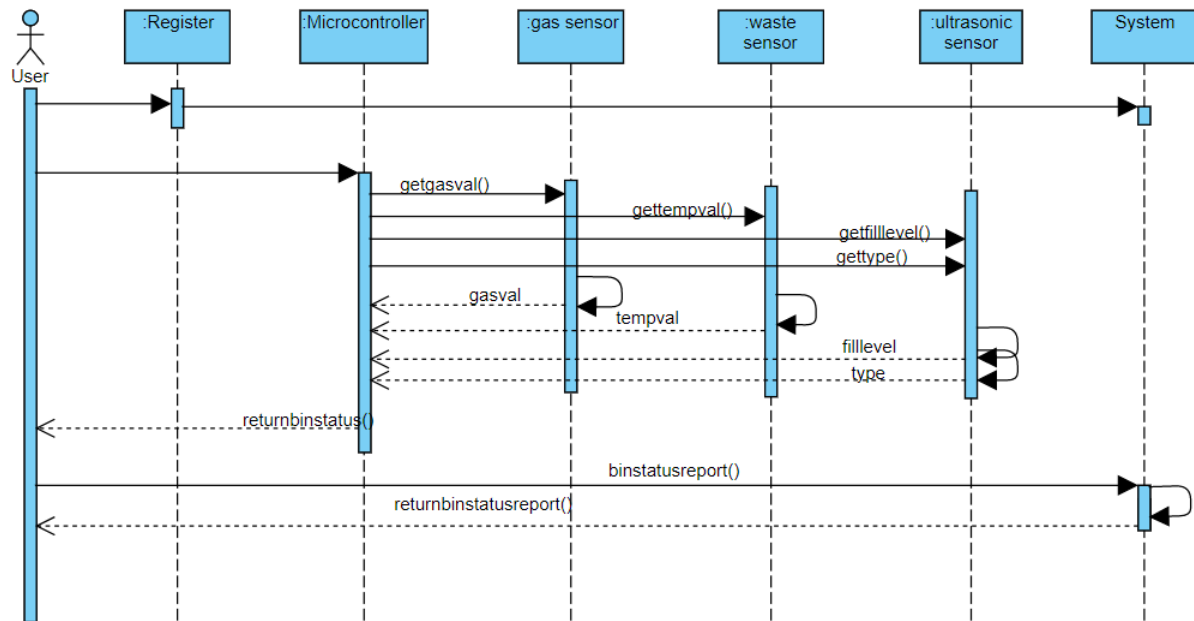
## 2. USE CASE DIAGRAM



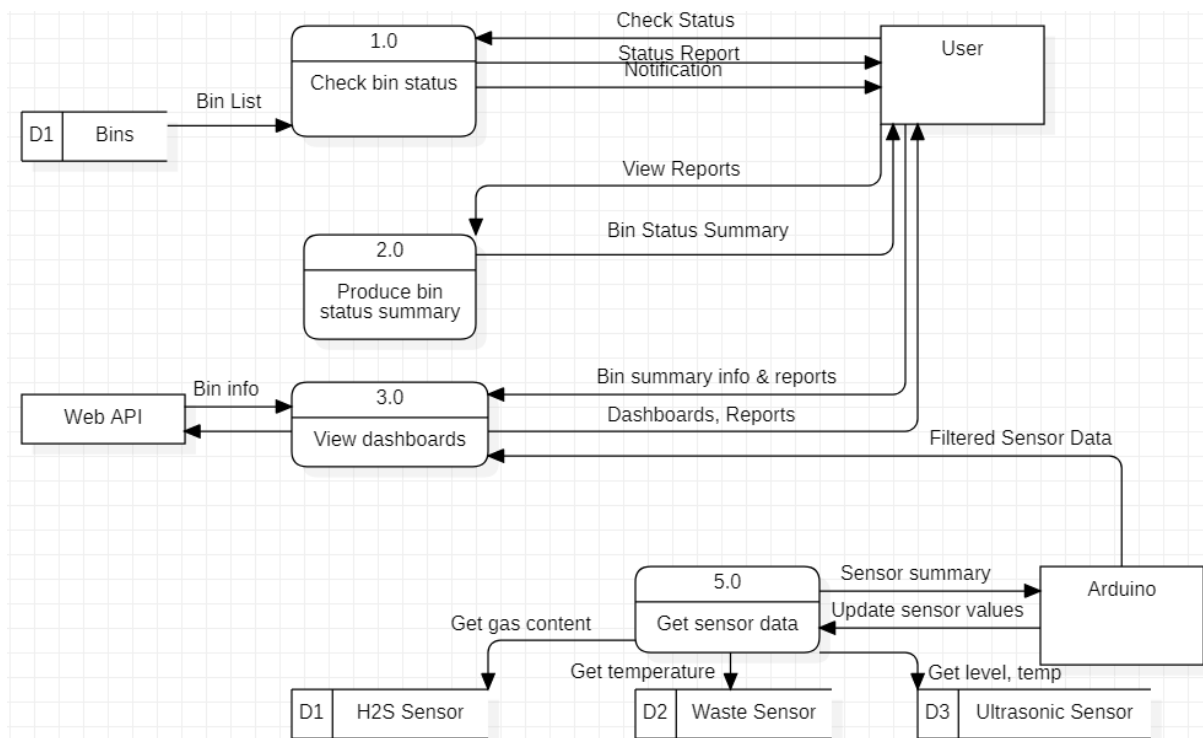
## 3. STATE DIAGRAM



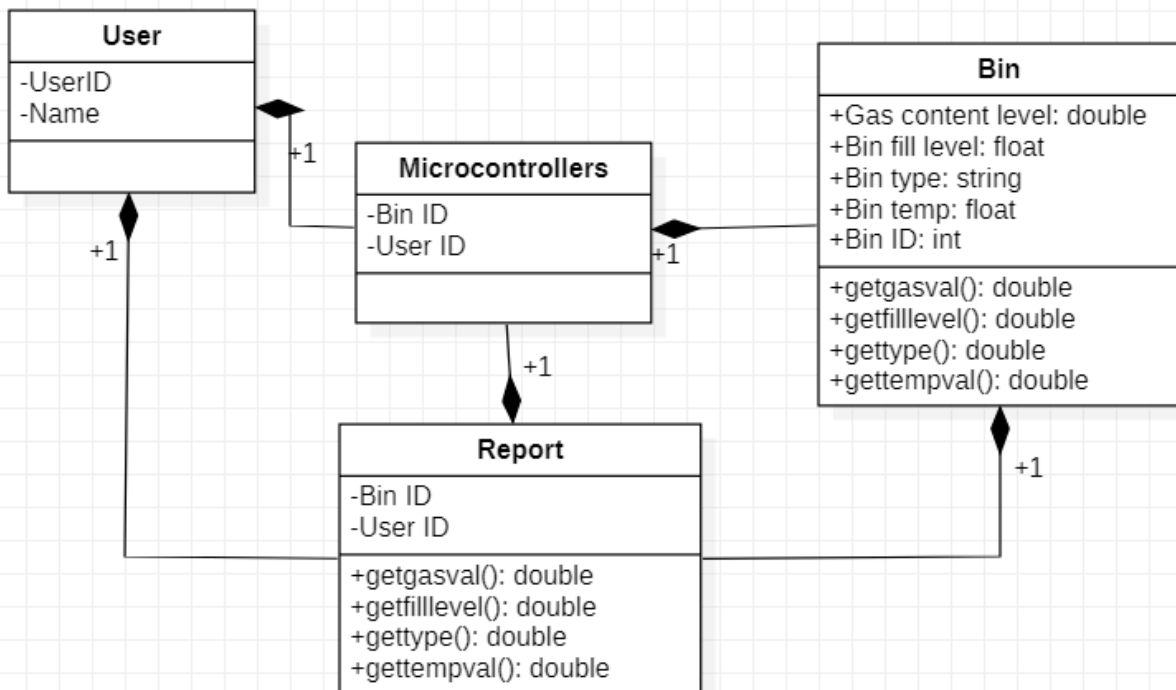
## 4. SEQUENCE DIAGRAM



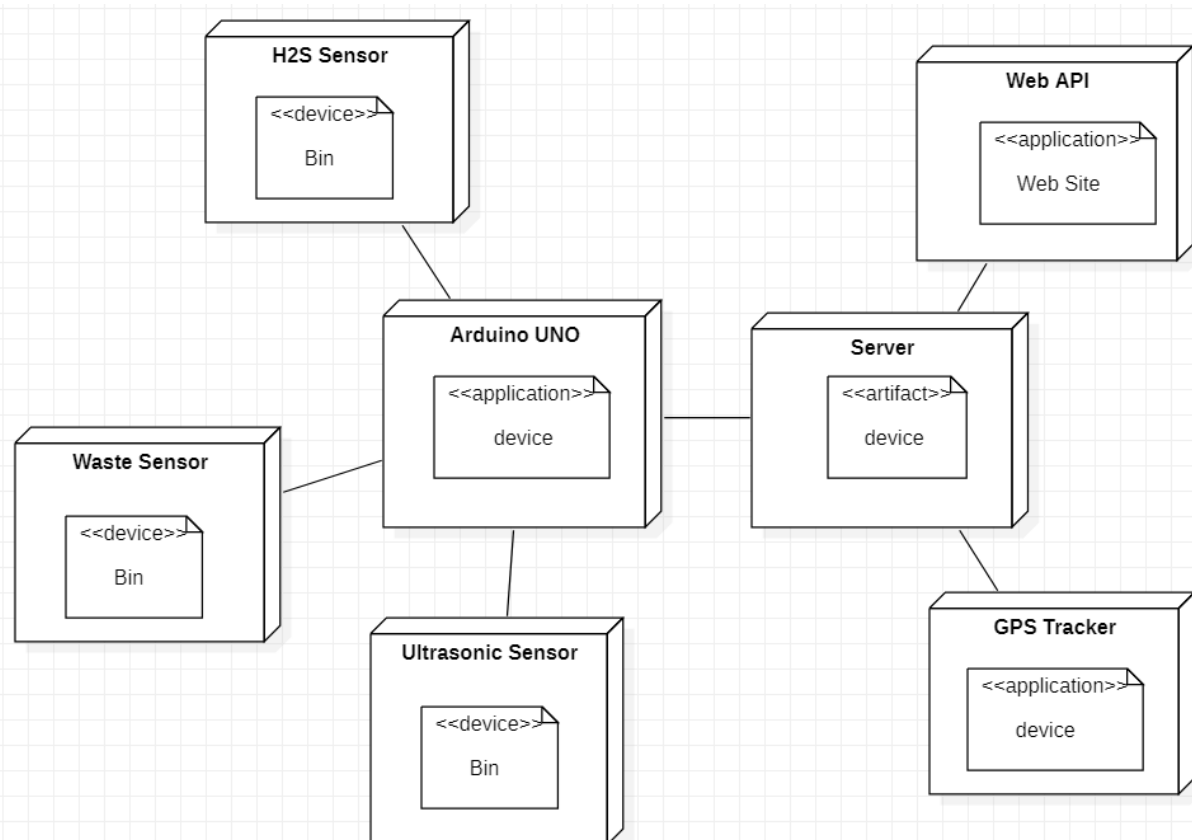
## 5. DATA FLOW DIAGRAM



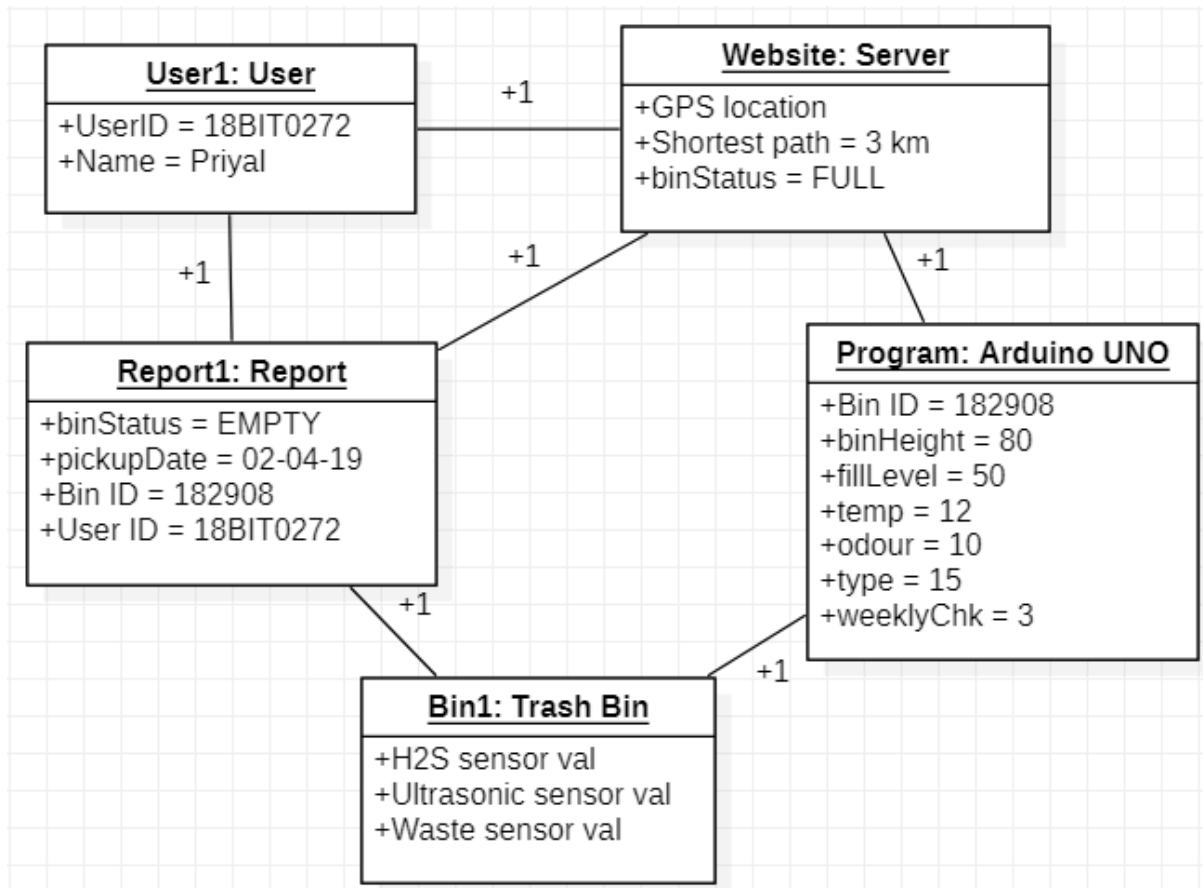
## 6. CLASS DIAGRAM



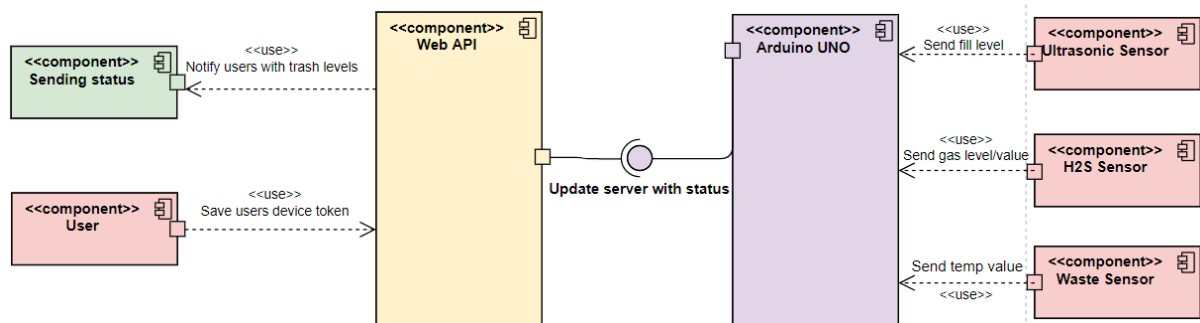
## 7. DEPLOYMENT DIAGRAM



## 8. OBJECT DIAGRAM



## 9. COMPONENT DIAGRAM



## 10. COLLABORATION DIAGRAM

