Weekly Progress Report (WPR-2)

Amity School of Engineering & Technology

Project Area – IOT & Mobile application

Development B.Tech (IT) VIII Semester

Students Weekly Progress Report (WPR) For Odd Semester of session 2023-24

To be filled by Students	
Students Name	1. Vishesh Verma 2. Varsha Singh 3. Prachi Rajput
Roll no.	1. 20099 2. 20076 3. 20019
Enrollment no.	1. A2305320099 2. A2305320076 3. A2305320019
Project Title finalized, if Yes, give name, if NO, give reason	IOT based Smart Mega Kitchen
Synopsis submitted	Yes
Literature review	Yes
Technical & Economical Feasibility	No
Bill of Material	N/A
Project Progress Schedule (PERT Chart)	Yes
Design of critical components	Yes
Fabrication work (give %)	50%
Experimental work (give %)	30%
Result and Analysis	No
Report writing	Yes
Signature of students	

Work done in this week

- Connect the ultrasonic sensor to the container lid. It will take data when the container is open/close and send it to the php server.

- Integrate the MQ2 sensor on the side of the container to read the concentration of ethylene.

- The prototype v1 is ready, which is powered using the laptop only and we are expecting the load cell to be delivered so we can integrate it to get the weight.

To be filled by Guide (strike off whichever is not applicable)	
Performance of students is satisfactory	
Performance of students is unsatisfactory	
A warning to be issued to student(s) (Name)	
Student was not well (Name)	
Date	Signature of Guide

Date: 09-01-2024