






CUBOIC PVT. LTD

 www.cuboic.com
 siddhartha@cuboic.co


Date: 3 OCTOBER 2025

HARDWARE DEPARTMENT

WEEKLY REPORT

TEAM: FOOD DELIVERY ROBOT-HARDWARE

DATE: 27/09/2025-3/10/2025

PRESENTED BY: SIDDHARTHA

WORK UPDATES:

This week, I worked on setting up **Altium Designer** for PCB designing and got familiar with its interface and basic tools. After installing the software, I watched several tutorials to understand how schematic design and board layout are handled. The process helped me learn how components are placed, connected, and organized within the workspace. Alongside this, I also spent time studying the electronic components used in our past and ongoing projects to fill the small gaps in understanding that had come up during earlier hardware work. This made me more confident about how each part contributes to the overall design and helped connect theory with practical usage.

AT PRESENT:

I am now getting more comfortable with the software environment and exploring simple schematic designs to build a steady foundation before moving to more detailed PCB layouts.

FUTURE GOAL:

In the coming week, I plan to create a few basic PCB designs to practice placing and routing components and slowly move toward designing a small board related to our robot's control system.