

Days 9/9, 10/9, 11/9, 12/9

## Computer Vision Section – Amir, Logy

Accomplishments:

Got started on gui and adding extra functions to the program

Problems encountered:

Choosing the most suitable gui to work with

Steps:

Read about different gui and comparing them according to activity, popularity and suitability.

## Micro-controllers Section: - Badr

No new progress

Problems:

None

## Hardware Section: - Mohammad Negm

- Mohammad worked and designed the whole system Schematic and PCB, the PCB is 2-sided to make it smaller.

- To consider: the 2 motors and the keypad are not in the design, instead, they've been allocated pinheaders to be connected externally, as it makes more sense this way.

Problems:

None

On 12/9, we've bought the necessary components, assembled and tested most of the system. Still CV to be tested.

Links:

[AmirKaseb/Mini-Smart-Home-System: This Repo demonstrates our journey \( Team 11 \) for Mind Cloud Final Project \(github.com\)](https://github.com/AmirKaseb/Mini-Smart-Home-System)

<https://www.tinkercad.com/things/emIDLEaHkLq-mindcloud-megaproject-microcontroller-team-11>