

Days 13/9, 14/9, 15/9

## Computer Vision Section – Amir, Logy

Accomplishments:

GUI implementation for entire code integrated with microcontroller and hardware

Problems encountered:

Syncing functions together using GUI

Updating throughout the code

Fixing the way everything looks

Steps:

1. Created dialog boxes, bottom sheets etc. to notify homeowners of activity done by them
2. Created modal dialog boxes to ask homeowners for confirmation concerning their activity
3. Created functions for frequently repeated blocks of code for GUI
4. Used pyserial to write code that integrates hardware with software
5. Tested the way everything works together

## Micro-controllers Section:

No new progress

Problems:

None

## Hardware Section:

No new progress

Problems:

None

Tested everything for the final time and shot a demo video.

Links:

[AmirKaseb/Mini-Smart-Home-System: This Repo demonstrates our journey \( Team 11 \) for Mind Cloud Final Project \(github.com\)](https://www.tinkercad.com/things/emIDLEaHkLq-mindcloud-megaproject-microcontroller-team-11)

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