

Mega Project

Team 2



Report 3



Tasks still in progress even though Rodaina couldn't make it to our meeting and contacted us stating that she won't be able to complete working on the project with us 😞. Anyways, our progress till now is as follows:

- Youssef Saeed (Stitching and Object Detection):
 - Fixed all the bugs in the stitching algorithm and now it is ready for submission.
 - Figured out the specified algorithm for the object detection task and completed 40% of its code.
- Heidi (Hardware):
 - Figured out the connection scheme of the PCB and completed its full schematic.
 - Got the connections of each of the 3 sensors: Voltage, Current, Leakage.
 - Willing to execute both the voltage and the leakage sensors but concerning the current sensor, we decided to get a full one as the power resistor is too large and will take extra undesired space in the PCB.
- Youssef Fayed (Mapping):
 - Fixed all the bugs in the mapping GUI section and now it is ready for submission.

We discussed tomorrow's tasks as follows:

- Youssef Saeed:
 - Completing the object detection code and fully debugging it.
- Youssef Fayed:
 - Start working on the arduino code section
- Rodaina:
 - :/
- Heidi:
 - Making the PCB layout.

PS: Whoever early submits his task will get started in the hand detection task.