Meeting Minutes – Group 5

Location: 0 B 6

30 March 2023, 13:00–15:30

Present

Mark Mizzi, Damjan Filipovic, Gabriel Apap (Chair)

Discussion

1. Reading and approval of minutes from previous meeting
2. Matters arising from minutes
   a) None
3. Progress report from group members
   a) Gabriel added the LCD driver code found in the labs in the project.
   b) Damjan lfinished writing the keypad code however, it still has some bugs.
   c) Mark fixed some bugs in the DAC interrupt code and documented the work.
4. Test the core code developed.
   a) The keypad was successfully soldered and connected to the microcontroller.
   b) The DAC interrupt and LCD code were confirmed to work, however the keypad code has some bugs that need to be fixed.
5. Discuss documentation tasks.
   a) No documentation to be done for the LCD as it is already documented.
   b) Mark will be updating the design brief with details about the newly added DAC interrupt code.
   c) Damjan will be documenting the keypad code (using Doxygen) once the bugs are fixed.
6. Discuss potential research tasks (e.g. persistent storage).
   a) Gabriel may have time to start researching the persistent storage driver during the holidays.
   b) Mark and Damjan will be looking at refactoring the already existing code.
7. Other matters.
   a) No other matters.

Actions

1. Update the design brief and assist Damjan in refactoring the existing code.

   Assigned to: **Mark Mizzi**
   Deadline: **Next meeting**

2. Research the persistent storage driver.

3. Fix and document keypad code.

Assigned to: **Damjan Filipovic**
Deadline: **Next meeting**