SIT210: Embedded Systems Development

Task 11.2P Project Artefact

Assessment Guidelines

You are expected to submit all the artefacts of your system prototype, including source code, and a prototype report. The artefact is a complete version of your system prototype, and it needs to contain sufficient information so that someone else can use that to recreate your system prototype. The prototype report needs to outline your design approach, the architecture of your solution, and the working mechanism of the system. It also needs to present testing plans and any user manual to install and/or using your embedded solutions. A background and problem statement should be included for completeness, which can be modified from your project proposal.

You can use any template, but it must include the following sections:
- Overview, Including:
    - Background
    - Problem Statement
    - Requirements
- Design Principles
- Prototype Architecture
- Link to prototype code on Github
- Testing approach you have used for evaluating your system
- User Manual (this should be complete enough so that we can run your project on our own devices)
- Conclusion (should include 1-2 paragraph reflection on your experience, issues you faced, and how you would have done the project if given a second chance)

Task Submission Details

- Provide a document outlining the section above. Your document should include the link to your GitHub and any other resources you have (e.g. in case you have videos)