Final Year Project Scope

Note: there is allocated timeframe of minimum 10 hours per week as per my schedule

- Initial Proposal
  - This is completed – some parts may change
- Requirements gathering
  - Business Requirements
  - Technical Requirements
    - Architecture
    - Tools & IDE
    - Languages
  - Investigate into potential of Software as evaluation method
  - Look into datasets
- Initial Design
  - Low-fide diagram, UML diagram, Class diagram etc
- Vertical Prototype
  - Investigate specific software to config for application requirements, such as the full stack of the application
  - Find specific tools and software for testing and evaluation of application for after development
- Interim Report
  - From week 7 of semester 1, write drafts of the solutions until appropriate for the report
  - Keep writing until due date
- Interim Demonstration
- Final Demonstration
- Implementation Process
  - Make sure the report explains the necessities of the application
- Software Testing
  - Create criteria for tests to pass – ie white box, black box etc
  - Use Software for automated testing eg Selenium for front-end
  - Use people to manual test the project
- Project Evaluation
  - Create criteria for minimum expectation of the app as an evaluation tool
  - Using proven methods such as 10 heuristics to evaluate the app
  - Obtain feedback from Users after they tested it as evaluation tool
  - If software exists to evaluate the app, use it
  - Compare results with min expectations
- Dissertation Report
  - Start to write before week 1 of semester 2 starts
  - Do drafts until appropriate for Report
  - Keep writing until Due date
- Final Demonstration