Assessment 3
Project Necessities
Start Date: 22/02/2017
Deadline: 25/04/2017

Documentation
Time Estimate: 14 days
Create the documentation as required by the project specification. Any changes found in the impact analysis should be recorded in relevant sections i.e. requirements and architecture. Changes that are made to project practices should be recorded as the project progresses and also be documented.

Review Material
Time Estimate: 2 days
Ensure all material is designed to specifications and all documentation is of a presentable quality.

Presentation Preparation
Time Estimate: 5 days
Prepare for the final presentation to the clients.

Project Review
Start Date: 26/02/2017
Deadline: 03/03/2017

Code/Architecture Review
Time Estimate: 2 days
The developers will conduct a code and architecture review to familiarize themselves with the chosen project.

Corrective Impact Analysis
Time Estimate: 3 days
Analysing the architecture and implementation of the chosen project to see if any changes to architecture must be made.

Change Report
Start Date: 26/02/2017
Deadline: 03/03/2017

Requirement Impact Analysis

Time Estimate: 3 days

Having received the client's new requirements, we must conduct a impact analysis to see if any other requirements are affected and need to be changed.

Risk Review

Time Estimate: 4 days

Review risk prioritization and management methods.

Architecture Impact Analysis

Time Estimate: 3 days

Having received the client's new requirements, we must conduct a impact analysis to see if any other architectural constructs are affected and need to be changed - i.e. addition of new classes in the hierarchy. This should be accomplished in close consideration with corrective impact analysis.

Implementation

Start Date: 03/03/2017

Deadline: 24/04/2017

Corrective Implementation/Refactoring

Time Estimate: 10 days

Developers working to enacting any corrective actions required to allow for further development i.e. bug and error fixes. This may also include refactoring to avoid any errors and implement any changes required for the architecture following the new requirements impact analysis.

Change Implementation

Time Estimate: 44 days

Implementation of the required features.

Testing
Start Date: 07/03/2017
Deadline: 27/04/2017

        Unit Testing
        Time Estimate: 51 days
            Testing the individual functions and their actions.

        Play Testing
        Time Estimate: 15 days
            Testing designed to discover bugs.

        Bug/Error Rectification
        Time Estimate: 15 days
            Implementing bug/error fixes.