

## **Assessment 4**

### **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.