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Individual Report

#### Roger Tan

# Document Control

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| --- | --- | --- | --- | --- |
| Version Number | Modified By | Date | Section(s) Modified | Comments |
| *1.0* | *J. Oatley* | *04/04/2014* | *All* | *Documentation Template.* |
| *1.1* | *R. Tan* | *07/06/2014* | *All* | *Individual Contribution to the Project* |
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# Introduction

This document provides information on the individual contribution to the entire project.

# Job Description

The main scope of my job was to ensure that all the employees adopt Test Driven Development (TDD) and tests meet the Testing Standards Document (eCook Testing Standard Document). It also includes providing help and information on testing and integration of the product to the employees.

# Work Carried Out

In order to ensure that the Integration process runs smoothly, an Integration Guidelines Document (eCook Integration Guidelines) was made to provide employees with information on how to integrate their completed tasks into an existing product.

Once integration is done, the employee would have to run the Deterministic Test Pass (DTP) to ensure that the integration process did not break the existing product. I will then review each DTP record to see if any features or functions of the product has broken or is not working to its desired purpose. The broken features or functions are considered as bugs where employee who is responsible for the feature will have to fix it.

There is also review (eCook Testing Standards Review Document) on the whole product to ensure that each Class has its own Test Class. Each Test Class is also reviewed to ensure that the follow the guidelines provided in the Testing Standards Document.

Coding for the product was also a responsibility.

# Self-Critique and Evaluation

Initially, where the company has decided to adopt JavaFX, to write a functional Junit test was nearly impossible as JavaFx’s Class are incompatible with Junit. Therefore, at the start whenever any JavaFx Class is required in the project, the tests were run manually. Hence, testings were not up to standard.

However, as more research was done, the company stumbled upon the JavaFX Threading Rule which made JavaFx’s Class compatible with Junit. Therefore, automated Junit Test was able to run. Combining both automated and manual alongside with constant reviews on the Test Class as mentioned above, the testings procedure of the product were up to standard.   
  
Have following closely the progress of the product, there are constant updates on the DTP records.

Therefore, I would say I have fulfilled the role of a Testing and Integration Manager.

Having timesheets and weekly report handed in promptly.

And having done substantial amount of coding, I would say I have contribute plenty to the company.

# Deliverables

## Documents

|  |  |
| --- | --- |
| **Deliverables** | **To what Extent** |
| eCook Testing and Integration Plan |  |
| eCook Testing Standard Document |  |
| eCook Testing Standards Review |  |
| eCook Integration Guidelines |  |
| eCook’s DTP Record |  |
| Review of eCook’s DTP Record |  |
| Tender Presentation Slides |  |
| eCook’s QA Manual |  |

## Codings

|  |  |
| --- | --- |
| **Deliverables** | **To what Extent** |
| MainMenu Class |  |
| SlideShow Class |  |
| Exit to MainMenu Feature |  |
| ImageHandler for Moshi-Mushi |  |
| MediaControl |  |
| VideoHandler |  |
| GraphicsHandler |  |
| Stop audio and video continuing playing when slide progression |  |
| GUI package |  |
| AudioHandler |  |
| Timer |  |
| notesGUI Class |  |
| css.css |  |
| css1.css |  |