**Software Development Plan**

**Flextrack T1A3- Terminal app**

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**Date 19/5/21**

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# Introduction

*The intention of this project and application is to fullfil the guidelines of the final assignement of term 1 of the Flextrack boot camp.*

# Project Management Approach

*As this is a solo project there are no other team members to list and as such my approach will be based on the skills we have been shown throughout term 1.*

# Project Scope

*1.Project needs- The application will be a terminal based text role playing game in the format of the “Choose Your Own Adventure” books. This will be implemented using the Ruby programming language.*

*2.Objective and goals-As per instroduction. The goals of this application will be based on the SMART principle (Specific, Measurable, Realistic and completed in the allocated Timeframe).*

**Purpose**

*The purpose of this****Software Development Plan*** *is to outline the requirements, goals and methods used to complete the application and project.*

# Problems

*Ruby would not work on my Macbook pro until last week as such this has been quite rushed and I have had to re-learn ruby in a week.*

*I was unable to generate an executable from the application despite trying four different gems. I could not find a gem that would do this for ruby 2.3.7. As such the application will need to run within the terminal or ruby.*

# Schedule Baseline and Work Breakdown Structure

*See Trello board.*

# Change Management Plan

*Changes will be documented via commits to Github and updates to the Trello board.*

# Communications Management Plan

*NA*

# Cost Management Plan

*NA*

# Procurement Management Plan

*NA*

# Project Scope Management Plan

*NA*

# Schedule Management Plan

*TBA*

# Quality Management Plan

*The aplication will go through testing iterations.*

# Risk Management Plan

*NA*

# Staffing Management Plan

*NA*

# Resource Calendar

Ruby 2.3.7

***Ruby Gems-***

*TTY*

*TTY prompt*

*TTY font*

*Colorize*

*rspec*

# Cost Baseline

*NA*

# Quality Baseline

*The aplication will go through testing iterations.*

# Sponsor Acceptance

Approved by the Project Sponsor:

Date:

<Project Sponsor>

<Project Sponsor Title>