Assignment

Stage One Submission

2805ICT/3815ICT/7805ICT

Group Number: GP13

Student name: Kyle Kent Student ID: s5182050 Enrolled Course Code: 2805ICT

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# 1.0 Project Planning and Documentation

## 1.1 Time Schedule

This table should reflect who did what, how long you expected sections to take and the actual hours it took to perform the tasks.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task** | | **Plan** | | | | **Actual** | | |
| # | Task Name | Student | Planed Time | Cumulative  Time | Finished Date | Time | Cumulative Time | Finished Date |
| 1 | Project plan | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 | 1 hr | 1 hr | 25/08/2022 |
| 2 | Identify Functional Requirement | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 3 | Identify Non-Functional Requirement | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 4 | Create Use Case Diagram | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 5 | Full use Case Description | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 6 | Requirement Use Case Traceability Matrix | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 7 | Activity Diagram | Kyle Kent | 2 hrs | 2 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 8 | Develop StartupPage | Kyle Kent | 3 hrs | 3 hrs | 25/08/2022 |  |  | 25/08/2022 |
| 9 | Develop Top Score Page | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 10 | Develop Configure Page | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 11 | Develop Game Page | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 12 | Develop Game Environment | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 13 | Develop AI | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 14 | Develop code Integration | Kyle Kent | 2 hrs | 2 hrs | 28/08/2022 |  |  | 28/08/2022 |
| 15 | Github Version Control Management | Kyle Kent | 30 mins | 30 mins | 25/08/2022 | 30 mins | 30 mins | Ongoing |

## 1.2 Total working hours

|  |  |  |
| --- | --- | --- |
| **Student Name (#ID)** | **Plan (hours)** | **Actual (hours)** |
| **Kyle Kent (s5182050)** | 40 |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total working hours** | 40 |  |
| **Average working hours per person** | 40 |  |

## 1.3 Effort and contribution table

|  |  |  |  |
| --- | --- | --- | --- |
| **Student** | **Effort Level\***  (Rating from 0 – 5, the information is filled by the group) | **Contribution Level\***  (Rating from 0 – 5, the information is filled by the group) | **Justification**  If a student received level rating of 3 or less, your group need to give explanation for the low level rating |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Total** |  |  |  |

* \*Level ratings, 5 = excellent, 4 = good, 3 = reasonable, 2 = poor, 1 = unacceptable, 0 = none

## 1.4 Version Control System

[Your group needs to use a version control system (VCS) to manage the source code development. Please use screenshot to demonstrate that a suitable VCS system has been applied in developing this project. ]

# 2.0 Requirements Analysis

## 2.1 Functional requirements

## 2.2 Non-functional requirements

## 2.3 Use case diagram

## 2.4 Full use case description

## 2.5 Requirement - use case traceability matrix

## 2.6 Activity diagram

# 3.0 Video link

[please put the URL of your video, and make sure that the video can be viewed by the assessor]