Assignment

Milestone One Submission

2805ICT/3815ICT/7805ICT

Group Number: \_\_\_\_\_\_\_\_\_

Student name:\_\_\_\_\_\_\_\_\_\_\_\_ Student ID:\_\_\_\_\_\_\_\_\_\_\_ Enrolled Course Code: \_\_\_\_\_\_\_\_\_

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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 | Planned Time | Cumulative  Time | Finished Date | Time | Cumulative Time | Finished Date |
| 1 | Devise Project Plan | Anton | 1 day | 1 day | 29/07 | 1 day | 1 day | 29/07 |
| 2 | Identify Functional Requirements | Daniel | 1 day | 2 days | 30/07 |  |  |  |
| 3 | Identify Non-Functional Requirements | Elijah | 1 day | 3 days | 31/07 |  |  |  |
| 4 | Create Use Case Diagram | Elijah | 2 days | 5 days | 02/08 |  |  |  |
| 5 | Create Activity Diagram | Daniel | 1 day | 6 days | 05/08 |  |  |  |
| 6 | Create Main Screen | Daniel | 1 day | 7 days | 06/08 |  |  |  |
| 7 | Create Splash Window | Elijah | 1 day | 8 days | 07/08 |  |  |  |
| 8 | Code Gameplay (including row erasure) | Anton | 4 days | 12 days | 13/08 |  |  |  |
| 9 | Implement Pause Functionality | Draco | 1 day | 13 days | 14/08 |  |  |  |
| 10 | Implement Back & Exit Buttons | Draco | 1 day | 14 days | 15/08 |  |  |  |
| 11 | Create High Score Screen | Elijah | 1 day | 15 days | 16/08 |  |  |  |
| 12 | Create Configuration Screen | Draco | 1 day | 16 days | 19/08 |  |  |  |
| 13 | Test Software | Draco | 2 days | 18 days | 21/08 |  |  |  |
| 14 | Record Demo Video | Daniel | 1 day | 19 days | 22/08 |  |  |  |
| 15 | Assemble Peer Reviews and Create Summary | Anton | 1 day | 20 days | 23/08 |  |  |  |

Note – weekend days are ignored for the planned time.

## 1.2 Group Meeting Records

[Group meeting is important for group project, please record group meeting. Date, time attendance, online or face to face meeting. And also report any software tools used for manage the group project ]

## 1.3 Effort Summary

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

## 1.4 GitHub Repository

[Your group needs to use GitHub to store your project. Please provide your project’s GitHub link. And also show screenshot of GitHub commit records.]

# 2.0 Requirements Analysis

## 2.1 Functional Requirements

## 2.2 Non-functional Requirements

## 2.3 Use Case Diagram

## 2.4 Activity Diagram

# 3.0 Peer Review

[To complete your peer review, you need to:

1. Perform a self-review of your own performance. (see section 1 below)
2. Write a review for each team member (see section 2 below).

The whole group need to provide a summary table ]

## 3.1 [student’s name] review

### 3.1.1 Self Review

1. What is your role in this team?
2. What is your contribution so far (both in terms of quantity and quality)?
3. Comment on your professional conduct e.g. make yourself available for meetings, shows up to meeting (on time), respect other team members, willingness to help, positive attitude, provide constructive feedback, submit on time etc.
4. How can you do better? How can you better contribute to the team?
5. Rate your performance out of 10.

3.1.2 Review Team Members

For each team member provide:

1. What is the name of the team member and what is this team member’s role?
2. What is this team members contribution so far (both in terms of quantity and quality)?
3. Comment on this team member’s professional conduct e.g. make him/herself available for meetings, shows up to meeting (on time), respect other team members, willingness to help, positive attitude, provide constructive feedback, submit on time etc.
4. Provide any constructive suggestion for this team member on how s/he could better contribute to the team.
5. Rate this team member out of 10.

## 3.2 [Another student’s name] review.

[same as the section 3.1]

## 3.3 [Repeat for each of the team members]

## 3.x Summary

[Please edit the review summary table below. Left column are the name of the students who give the review score, the first row are the students who receive the review score. The score is from 0 to 10]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Member 1 | Member 2 | Member 3 | Member 4 | Member 5 |
| Member 1 | 10 | 10 | 10 | 10 | 10 |
| Member 2 | 10 | 10 | 10 | 10 | 10 |
| Member 3 | 10 | 10 | 10 | 10 | 10 |
| Member 4 | 10 | 10 | 10 | 10 | 10 |
| Member 5 | 10 | 10 | 10 | 10 | 10 |
| Total Score | 50 | 50 | 50 | 50 | 50 |
| Average Score | 10 | 10 | 10 | 10 | 10 |

[Based on individual student’s average review score, the student’s mark would be adjusted based on the table below]

|  |  |
| --- | --- |
| % of APRS above/below group average | Change to individual's score (CIS) |
| Over 50% | Decision from teaching team |
| 40% to 50% | +30% |
| + 21% to + 40% | +20% |
| + 11% to 20% | +10% |
| + or - 10% | 0 |
| -11% - 20% | -10% |
| -21% to -40% | -20% |
| -40% to -50% | -30% |
| Over -50% | Decision from teaching team |

# 4.0 Reflection

[each of the master student in the group need to provide a one page reflection, details please check the assignment specification.]

## 4.1 [name’s] Reflection

## 4.2 [another master student’s name] Reflection

# 5.0 Video link

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