Assignment

Stage Two Submission

2805ICT/3815ICT/7805ICT

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 | Planed Time | Cumulative  Time | Finished Date | Time | Cumulative Time | Finished Date |
| 1 | Project plan |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2 | Identify Functional Requirement |  |  |  |  |  |  |  |
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## 1.2 Total working hours

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

## 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 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

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

## 1.4 Automatic Documentation

[Your group needs to use an auto documentation generator (such as doxygen or javadoc) to generate documents of the source code. Please use screenshots to demonstrate that a suitable document generator has been applied in developing this project. ]

# 2.0 Advanced Design

## 2.1 MVC architectural design pattern

## 2.2 Design pattern 1

## 2.3 Design pattern 2

## 2.4 Design tactic

## 2.5 Random maze generation

## 2.6 Path search algorithms

# 3.0 Testing

## 3.1 Software test description

## 3.2 Software test report

# 4.0 Reflection

[Master student only, you need to write at least one page]

# 5.0 Video link

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