COMPX202 Assignment8 Documentations

**Authors**

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**Project Name**

Rolling Ball

**Software Methodology**

Iterative and incremental approach

**Backlogs**

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Description | Author | ETA |
|  | App Icon Design | H | 2 hrs |
|  | Project Icon setting | J | 15 mins |
|  | Define functions in welcome screen | J | 30 mins |
|  | Wireframe design of welcome screen | J | 30 mins |
|  | Define icons & color for welcome screen | H | 15 mins |
|  | Layout the welcome screen with XML | H | 30 mins |
|  | Define functions in game screen | J | 30 mins |
|  | Define obstacles | H | 30 mins |
|  | Define targets | H | 30 mins |
|  | Define ball movement | J | 30 mins |
|  | Define how to calculate score | J | 30 mins |
|  | Wireframe design of game screen | J | 30 mins |
|  | Define icons & color for game screen | H | 15 mins |
|  | Layout the game screen with canvas | H | 1.5 hrs |
|  | Implement ball movement | J | 5 hrs |
|  | Test ball movement | H | 2 hrs |
|  | Implement obstacle effect | J | 5 hrs |
|  | Test obstacle effect | H | 2 hrs |
|  | Implement score system | J | 3 hrs |
|  | Test score system | H | 2 hrs |
|  | Define functions in score screen | J | 15 mins |
|  | Wireframe design of score screen | J | 30 mins |
|  | Define icons & color for score screen | H | 15 mins |
|  | Display pseudo data in score screen | J | 1 hrs |
|  | Use flow in home screen | H | 1 hrs |
|  | Use flow in game screen | J | 3 hrs |
|  | Use flow in score screen | J | 1 hrs |
|  | Test Use flow between screens | H | 2 hrs |
|  | Transfer data from home to game | J | 1 hrs |
|  | Transfer data from game to score | J | 2 hrs |
|  | Display Top 5 in score screen | J | 2 hrs |
|  | Test Top 5 in score screen | H | 1 hrs |
|  | Test the whole game | H | 5 hrs |

**Recordings**

Task 1

**ETA**: 2hrs, **Actual**: xxx

xxxxxx

Task 2

**ETA**: 15mins, **Actual**: xxx

xxxxxx

Task 3

**ETA**: 30mins, **Actual**: xxx

xxxxxx

**References**