Name: Mohamad Syaj

Date: Mar 3, 2025

Class: CIS-436-001

Test Case Plan

02/27/2025

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| # | Functionality | scenario | Description | Note | Tested by | Pixel 9 pro XL API 35 | Medium phone API 35 |
| 1 | Startup | Game load | After starting the game, the game load within 2 seconds |  | Me | Passed | Passed |
| 2 | Player turn | Changes turn correctly | Each player turn is passed correctly after each equation |  | Me | Passed | Passed |
| 3 | Game play doesn’t crash while playing due to bug in the project setting | While player using the dice the game suddenly crashes | Game does crash while playing due to bug in the project setting | Create new project and test | Me | Passed | Passed |

Test Case Plan

03/01/2025

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| # | Functionality | scenario | Description | Note | Tested by | Pixel 9 pro XL API 35 | Medium phone API 35 |
| 1 | Startup | Game load | After starting the game, the game load within 2 seconds |  | Me | Passed | Passed |
| 2 | Player turn | Changes turn correctly | Each player turn is passed correctly after each equation |  | Me | Passed | Passed |
| 3 | Game play | Game counting points correctly | Each player is receiving the right number of points according to the dice number |  | Me | Passed | Passed |
| 4 | Game end | Game doesn’t stop after one player win | If one of the players hit 20 points or more the game doesn’t end automatically | Add a reset game function | Me | Passed | Passed |

Test Case Plan

03/02/2025

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| # | Functionality | scenario | Description | Note | Tested by | Pixel 9 pro XL API 35 | Medium phone API 35 |
| 1 | Startup | Game load | After starting the game, the game load within 2 seconds |  | Me | Passed | Passed |
| 2 | Player turn | Changes turn correctly | Each player turn is passed correctly after each equation |  | Me | Passed | Passed |
| 3 | Game play | Game counting points correctly | Each player is receiving the right number of points according to the dice number |  | Me | Passed | Passed |
| 4 | Game end | Game end the game with resetting the score | If one of the players hit 20 points or more the game end automatically  By resisting the scores and displays a massage with the winner’s name |  | Me | Passed | Passed |
| 5 | Play again | The players can play as much as they want without restarting the game | With the reset function it allows players to play more than one game without needing to restart the game |  | Me | Passed | Passed |

