**Test Strategy - Crash**

Ceros Ski Game

Version 1.00

29th May 2021

**Document Control:**

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# 1. Scope and overview:

# This document describes the approach of the test strategy for the Crash feature of the Ceros Skier game.

# 2. Test Approach:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Test Description | Steps | Expected Result | Execution Status (Yes/No) | Pass or Fail |
| TC01 | Start the game | 1. 1. Open the game at the url http://ceros-ski.herokuapp.com/ | Game opens and runs smoothly |  |  |
| TC06 | Skier should stop when it crashes into an obstacle | 1. Start the game  2. Allow Skier to crash into a Tree or any other obstacle | Skier should stop moving |  |  |

# 3. Test Levels:

# User Acceptance Testing.

# 4. Stories

|  |  |  |
| --- | --- | --- |
| Story ID | Description | Status |
| S005 | The Skier should stop moving when it crashes into a tree |  |

# 5. Roles and Responsibilities

|  |  |
| --- | --- |
| **Role** | **Responsibilities** |
| Project Manger | Review the User stories |
| Project Lead | Review the Test Cases |
| QA | Run all the Tests and provide result data |

# 6. Environment requirements:

# Hardware and software requirements as given by the business experts or recommended by the developers should be used as guides for the minimum specifications of the devices and browsers to be used for setting up various Test environments.

# Environment data is to be provided as in the example table below:

|  |  |  |  |
| --- | --- | --- | --- |
| Machine / Device | Type | Browser | Browser version |
| Windows 7 32bit | VM | Chrome | 75 |
| Windows 10 64 | Physical | Firefox | 40 |
| Mac OSX 10.13.6 | Physical | Opera | 70 |
| iOS 8 | Physical | Safari | 12 |
| Android 4.4 | Emulator | Chrome | 30 |

# 7. Requirement Traceability Matrix:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | USER STORIES | | | |  |
|  |  | S01 | S02 | S03 | S04 | S05 |
| TEST CASE IDs | TC01 | X | X | X | X | X |
| TC02 | X |  |  |  |  |
| TC03 |  | X |  |  |  |
| TC04 |  |  | X |  |  |
| TC05 |  |  |  | X |  |
| TC06 |  |  |  |  | X |

# 8. Approvals:

The following people are required to approve the Test Strategy

|  |  |
| --- | --- |
| **Approved By Role** | **Approved By Name** |
|  |  |
|  |  |
|  |  |