

Black Box Testing Document – Brain Age

**Project Advisor:**

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**Since we are testing a game, we were supposed to do GUI testing as instructed by Ms. Lehmia. As per our understanding, there is no concept of equivalence class in GUI testing.**

**1.** **Requirement /Usecase:** Start Game

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Level 1 | Application loads Level 1. | Application loads Level 1. |

**1.** **Requirement /Usecase:** Show Instructions

**2. Equivalence class:** N/A

**3. Test cases:** N/A

**1.** **Requirement /Usecase:** Swipe Tile Right

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Swipe right tile of first row and first column. | The tile moves right. | The tile moves right. |

**1.** **Requirement /Usecase:** Swipe Tile Left

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Swipe left tile of first row and second column. | The tile moves left. | The tile moves left. |

**1.** **Requirement /Usecase:** Swipe Tile Up

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Swipe up tile of second row and second column. | The tile moves up. | The tile moves up. |

**1.** **Requirement /Usecase:** Swipe Tile Down

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Swipe down tile of second row and second column. | The tile moves down. | The tile moves down. |

**1.** **Requirement /Usecase:** Show Video

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Press “Play Video” button. | Video plays. | Video plays. |

**1.** **Requirement /Usecase:** Show Question

**2. Equivalence class:** N/A

**3. Test cases:**

|  |  |  |
| --- | --- | --- |
| **Input** | **Expected Output** | **Actual Output** |
| Press “Question” button. | Question is displayed. | Question is displayed. |