**Analysis of Test Cases for Feature #3: Unit Tests for Output maze stored in memory**

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| **TEST SCENARIO** | **TEST DESCRIPTION** | **TEST VALUE** | **EXPECTED OUTCOME** | **ACTUAL OUTCOME** | **TEST RESULT**  **(P/F)** |
| 1. | Test for displaying maze when list is empty. | mazeList = [ ] | Error message will be shown.  “No maze loaded.” Program will exit back to main menu. | Error message is shown.  “No maze loaded.” | Pass. |
| 2. | Test for displaying maze when list is loaded. | mazeList = [“X”, “X”,”X”, “X”, “O” … …] | The maze will be displayed. | The maze is displayed. | Pass. |

**Justification:**

The results have returned with a 100% passed test cases. (2 Passed, 0 Failed. )