PROJECT: (WK-08) You sank my battleship!

Test plan written by Darren Halpin

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|  | **INPUT VALUE(S)** | **REASON FOR TEST** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| **TEST-01** | 1 1 | Test in range coordinate at bottom numeric range. | **Should output:**  “Sorry you missed” and [M] grid update  or  “Well done you HIT!” and [H] grid update | **Actual output:**  You have selected Lasagne with garlic bread |
| **TEST-02** | 5 5 | Test in range coordinate at bottom numeric range. | **Should output:**  “Sorry you missed” and [M] grid update  or  “Well done you HIT!” and [H] grid update | **Actual output:**  You have selected Lasagne with fries |
| **TEST-03** | 5 5 | Test for repeated entry. | **Should output:**  “You already tried this position!” | **Actual output:**  “You already tried this position!” |
| **TEST-04** | 0 3 | Test (low) out range row value | **Should output:**  “Invalid coordinates entered, try again.” | **Actual output:**  “Invalid coordinates entered, try again.” |
| **TEST-05** | 6 3 | Test (high) out range row value | **Should output:**  “Invalid coordinates entered, try again.” | **Actual output:**  “Invalid coordinates entered, try again.” |
| **TEST-06** | 3 0 | Test (low) out range column value | **Should output:**  “Invalid coordinates entered, try again.” | **Actual output:**  “Invalid coordinates entered, try again.” |
| **TEST-07** | 3 6 | Test (high) out range column value | **Should output:**  “Invalid coordinates entered, try again.” | **Actual output:**  “Invalid coordinates entered, try again.” |
| **TEST-08** | x 3 | Test non-numeric row input | **Should output:**  “Invalid coordinates entered, try again.” | **Should output:**  “Invalid coordinates entered, try again.” |
| **TEST-09** | 3 x | Test non-numeric column input | **Should output:**  “Invalid coordinates entered, try again.” | **Should output:**  “Invalid coordinates entered, try again.” |