H171 35: Test Plan and Log

# Test Plan and Log

Please remember to test all of your functions at each stage of the build! (Add your own tests to the table below.)

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| --- | --- | --- | --- | --- |
| Test Run (Item Tested) | Data Used | Expected Result | Actual Result | Action Taken |
| Generate quiz (No number input) | None | Error: Please select a value for number of questions | Error: Please select a value for number of questions | None |
| Generate Quiz (No topic input) | 10, | Error: Please select a topic | Error: Please select a topic | None |
| Generate Quiz (Both inputs) | 10, Mixed | Creates a quiz with 10 questions | Creates a quiz with 10 questions | None |
| Save Quiz | 10, Mixed | Saves question data to a txt file | Saves question data to a txt file | None |
| Select answer | 10, Mixed | Takes user input | Takes user input | None |
| Submit Answer | 10, Mixed | Checks answer, updates score, load next question | Checks answer, updates score, load next question | None |
| Quiz closes | 10, Mixed | Quiz closes 10 seconds after finish | Quiz closes 10 seconds after finish | None |
| Generate Quiz (while other quiz is runing) | 10, Mixed,  5, Science | Closes old quiz, takes new data, generates new quiz | Closes old quiz, takes new data, generates new quiz | None |