

Test Plan:

Test Environment and Tools	Test Strategy	Test Objective	Exit Criteria
Server	Unit Testing	Ensure server handles edge case numbers and malformed input appropriately	100% of tests passed
Client Machines	Requirements Testing	Verify text input, buttons, and word generation are working as intended	100% of requirements operational
Server	Integration Testing	Ensure existing unit tests, and unit tests of the rest of the code base/client web app pass after this app is integrated	100% of tests passed
Server	Load Testing	Verify web app is maintaining appropriate uptime and responsiveness under load.	90% of requests responded to