# **WriteWave**

**Test Plan**

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**Introduction -**

[WriteWave](https://write-wave-gamma.vercel.app/) is a web-based collaborative writing platform designed for seamless content creation. It includes:

* Text Editor: Real-time collaborative writing and formatting tools
* User Management: Registration, login, and role-based access
* Document Sharing & Exporting: Ability to save, download, and share content
* Responsive Design: Optimized for mobile, tablet, and desktop

**Test Objectives -**

* Ensure that all navigation Links are working properly.
* Test key features like User authentication & authorization, File export & sharing features, and Document creation & editing.
* Confirm that the website is working properly on all browsers or mobile devices.

**Scope of Testing -**

This test plan includes functional, UI/UX, and usability testing across major browsers

(Chrome, Edge) and devices (desktop, mobile).

**Features to be Tested -**

* Text Editor: Real-time collaborative writing and formatting tools
* User Management: Registration, login, and role-based access
* Document Sharing & Exporting: Ability to save, download, and share content
* Responsive Design: Optimized for mobile, tablet, and desktop

**Testing Approach -**

Testing Type

* Functional Testing : Verify that all features work as expected
* UI/UX Testing: Check the website’s interface and user experience.
* Compatibility Testing: Test across different browsers, OS, and devices.
* Usability Testing: Ensure ease of use and intuitive navigation.

**Roles and Responsibilities -**

As the sole tester for this project, I am responsible for:

* Creating a detailed Test Plan.
* Conducting manual and exploratory testing for UI/UX and cross-browser compatibility.
* Identifying, reporting, and tracking bugs.
* Preparing Test Results Summaries.

**Entry and Exit Criteria -**

Entry Criteria

* Access to the [WriteWave](https://write-wave-gamma.vercel.app/) website.
* All core features are functional.
* Find the bugs.

Exit Criteria

* All critical and high-priority bugs are Listed.
* All features function as expected.
* Test results are documented, including open issues.

**Risks and Mitigations -**

Risk Mitigation

Resource Unavailability Plan a backup resource

Build URL Not Working Work on other pending tasks

Limited Testing Time Adjust testing priorities dynamically

**Approvals -**

The following documents will be submitted for client approval before proceeding to the

next steps:

● Test Plan

● Bug Report

● Reports

● Approval from Project Manager & QA Lead

Testing will continue only after all approvals are secured.