**Test Plan**

(WriteWave)

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**Introduction**

This test plan outlines the testing approach, scope, objectives, test scenarios, test cases, and defect management for the WriteWave Website, a collaborative writing platform. The primary focus is to validate UI, functionality, navigation, security, and performance to ensure all features work as expected.

## **Objectives**

* Ensure the text editor functions correctly (bold, italic, underline, bullets)
* Validate authentication & security (login, logout, password reset)
* Ensure UI responsiveness across desktop, tablet, and mobile

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## **Scope**

* UI Elements – Document editor, toolbar, buttons, menus
* Functional Testing – Text editing, formate
* User Authentication – Registration, login, password reset

**Out-of-Scope**

* Backend API testing (unless necessary for validation)
* Database performance tuning

**Feature:**

* Login
* Register
* Tech Insights
* Stories
* Search

## **Test Strategy**

* Manual Testing: Execute test cases manually for functional validation
* Functional Testing: Core features like document editing, login, and saving
* UI Testing: Checking alignment, visibility, responsiveness
* Cross-Browser Testing: Validating compatibility across multiple browsers

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## **Testing Environment Setup**

### Devices: Windows, macOS.

### Browsers: Chrome, Firefox, Edge, Safari.

### Network Conditions: Testing Wi-Fi, 4G, and slow network speeds.

### Test Data: Test documents,

### **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## **Test Deliverables**

### Test Plan Document

### Test Cases Document

### Bug Reports

### Test Summary Report

### **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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### **Entry Criteria**

* Website development is complete
* Test environment is set up and stable
* Test accounts and sample documents are available

### **Exit Criteria**

* All critical and major test cases pass
* No high-priority defects remain unresolved

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**Roles and Responsibilities :**

| **Name** | **Roles** | **Responsibilities** |
| --- | --- | --- |
| Pooja Yadav | Test Manager | Overall test strategy and planning |
| Anjali shaw | Test Lead | Assigns tasks & Check progress |
| Shubham Giri | Test Engineer | Writes test cases, executes tests, logs defects |

**Tools :**

* Google Documents, Sheets