Test Plan
Project Name - write-wave

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Start Date: 06/03/2025

End Date: 06/03/2025

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Tools & Resources……………………………………………………………….

Approvals & sign-off………………………………………………………….

Introduction

This test plan defines the testing approach for both Admin and Customer modules of Write Wave Gamma. It includes validation of core functionalities such as authentication, dashboard interactions, performance, and securit

Objectives

- Admin Dashboard
- Customer Dashboard
- Login & Authentication
- User Management
- Content Creation & Editing
- Notifications & Alerts
- Performance & Security Testing
- Cross-Browser & Cross-Device Validation

Scope

- **In-Scope:**
  - Login and authentication

- ○ Dashboard functionality
- ○ User profile management
- ○ Settings and preferences
- ○ Notifications and alerts
- ○ Performance and security testing
- ○ Cross-browser and cross-device validation
- **Out of Scope:**
  - ○ Third-party integrations (unless explicitly mentioned)
  - ○ Backend/database testing beyond API validation

Testable Features

- Login & Authentication
- Dashboard Navigation
- User Profile Management
- Content Editor Functionality
- Settings & Preferences
- Notifications
- Performance & Security
- Cross-Browser & Cross-Device Compatibility

Testing Approach

- Functional Testing: Validate that all core features work as expected.
- UI/UX Testing: Check for design consistency, usability, and responsiveness.
- Cross-Browser Testing: Ensure proper functionality across different browsers.
- Security Testing: Check for vulnerabilities, including session handling and authentication.
- Performance Testing: Measure response times and system behavior under load.

Roles and Responsibilities

- Test Manager: Oversee testing activities, ensure adherence to the plan.
- Test Engineers: Execute test cases, report bugs, verify fixes.
- Developers: Resolve reported issues, collaborate on fixes.
- Product Owner: Validate business requirements and testing outcomes.

Test Schedule

Task	Duration
Test Plan Creation	06/03/2025
Test Scenario	06/03/2025
Test Cases & Execution	06/03/2025
Bug Reporting	06/03/2025
Test Summary / Presentation Report Submission	06/03/2025

Test Deliverables

Deliverable	Description

RTM	Detailed Requirement strategy and Feature.
Test Plan	Detailed testing strategy and scope
Test Cases	Detailed cases for functional/UI testing
Defect Reports	Identified bugs during testing
Test Summary	Detail summarize what you have done in whole Testing

Entry & Exit Criteria

Entry Criteria:

- Test environment setup completed.
- Test data and user credentials provided.
- Functional requirements finalized.

Exit Criteria:

- All high-severity bugs resolved.

- Test execution completed with acceptable pass percentage.
- Test summary report submitted.

Tools

BrowserStack: For cross-browser and device testing.

Google Sheets: For managing test cases and defect reports.

Risks and Mitigation Plans

- **High Risk:** Login failures, security vulnerabilities, data loss.
- *Mitigation:* Implement thorough security testing and backup plans.
- **Medium Risk:** UI inconsistencies, incorrect error messages, slow response times.
- *Mitigation:* Conduct rigorous UI/UX testing and performance optimizations.
- **Low Risk:** Minor performance issues, layout misalignment.
- *Mitigation:* Continuous testing and iterative improvements.