i want complete test plan doc which contains

scope ,objective ,testenv ,exit and entry criteria ,recoursesrisk,mitigation plan,teststartegy,

Below is a professional **Test Plan Document** tailored for the Miss Minutes application, with sections for scope, objectives, test environment, entry/exit criteria, resources, risks, mitigation, and test strategy, using standard QA industry structure and referencing the application features. [1]

Miss Minutes Application Test Plan

Scope

- The **scope** of this test plan includes the end-to-end verification of all functional, non-functional, security, compatibility, and data integrity aspects of the Miss Minutes application, including authentication, role management, dashboard operations, campaign workflows, asset handling, QA automation, user management, and ETL form functionality. [1]
- All user roles (Admin, Campaign Manager, Local Manager, Ops Manager) and notification channels (Email, Push, In-App) are covered. [1]

Objectives

- Ensure **critical application workflows** operate as expected—including campaign creation, status management, asset handling, user role assignment, and campaign deployment. [1]
- Confirm robust **role-based access control** and UI/UX consistency per application regions and features. [1]
- Validate compliance with requirements for external integrations (JIRA, Braze, SFMC) and adherence to performance and reliability standards. [1]

Test Environment

- Operating Systems: Windows 10/11, macOS Ventura, latest iOS and Android versions. [1]
- Browsers: Chrome (latest), Firefox, Safari, Microsoft Edge.
- Devices: Desktop, tablet, mobile simulation. [1]
- Test Data: Representative users for all roles, market/channel variations, asset uploads, campaign templates. [1]

- External Integrations: Test access for JIRA, Braze APIs, Salesforce Marketing Cloud BUs as needed. [1]

Entry Criteria

- The latest build is successfully deployed on the designated test environment. [1]

- All test data and user accounts are provisioned with required roles (Admin, Campaign Manager, etc.). [1]

- Test environments are available with connectivity to all third-party integrations. [1]

- All unit/integration smoke tests have passed and major features are accessible. [1]

Exit Criteria

- All planned functional, regression, and integration test cases have been executed and passed. [1]

- No critical or major defects remain open; minor/low priority defects are documented for patch or backlog. [1]

- Full coverage has been achieved across mandatory and high-priority scenarios—including negative, boundary, and security cases. [1]

- Required documentation (test results, defect reports, logs) is completed and delivered to stakeholders. [1]

Resources

- **QA Lead:** Overall test strategy/design/review

- **QA Testers:** Manual and automated test case execution, defect reporting (cross-channel coverage)

- **Automation Engineers:** Develop and run UI/API regression suites where feasible

- **Application Admin:** User provisioning, access administration, troubleshooting

- **Integration SME:** Support for external system validation (JIRA, Braze, SFMC) [1]

Risks and Mitigation Plan

Risk	Impact	Mitigation Strategy	
Late requirements changes	Test cases may be invalid	Maintain close communication, revalidate impacted flows	
Third-party outages	Integrations blocked	Use stubbed test endpoints, escalate to provider	
Limited test data	Scenario gaps	Create synthetic data, request upstream data provisioning	

Risk	Impact	Mitigation Strategy	
Environment issues	Testing delayed	Use fallback environments, schedule extra smoke checks	
Role-based restrictions	Missed negative cases	Plan explicit negative/permission tests in each cycle	[1]

Test Strategy

1. Functional Testing

- Module-level coverage: Authentication, role/permissions, dashboard operations, campaign CRUD, status workflow, asset management, ETL form.[1]
- Positive, negative, boundary, and error scenarios for each feature. [1]

2. Regression Testing

- Execute full suite post-defect fix or deployment to confirm core functionality is retained.[1]

3. UI/UX Validation

- Layout conformity, responsive design, consistency of elements, field validation, error messaging.[1]

4. Integration Testing

- JIRA link/test, Braze ID validation, SFMC Regional BU selection, asset external downloads.[1]

5. Security and Access Control

- User separation, permission negative cases (role restrictions, field access), session management.[1]

6. Data Integrity

- Confirm accuracy of campaign details, asset links, audience imports/exports, campaign status transitions.[1]

7. Non-Functional

- Performance validations: campaign creation, asset upload/download time. [1]
- Compatibility: Cross-browser/device, localization. [1]

This **Test Plan** provides structured assurance that all major features, business rules, and integrations within Miss Minutes are validated, with prioritized risk mitigation and proven coverage approaches.[1]

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1. Miss-Minutes-User-Guide-Updated.docx

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