**Test Plan Document: Student Registration System (DemoQA Form)**

**1. Test Plan ID**

**TP-STUDENT-FORM-001**

**2. Project Name**

**Student Course Registration System (DemoQA Form)**

**3. Objective**

To test the student registration form for functional correctness, validation behaviour, UI consistency, and input rules, ensuring a smooth registration process for end users.

**4. Scope**

**In Scope:**

* All fields on the student form (name, email, gender, etc.)
* Validation logic and form behavior
* Submit button modal

**Out of Scope:**

* Backend data persistence

**5. Testing Types**

* Functional Testing
* UI Testing
* Boundary Value Analysis
* Negative Testing
* Exploratory Testing

**6. Test Strategy**

Testing will be **manual** using Excel for test cases and Jira for defect tracking. Each requirement will be mapped to 2–3 test cases covering both positive and negative scenarios.

**7. Test Environment**

* Browser: Chrome v120+
* OS: Windows 10 or 11
* Device: Desktop
* Screen Resolution: 1366x768 minimum

**8. Tools Used**

* Microsoft Excel (Test Cases & RTM)
* Jira (Bug Tracking)
* Snipping Tool (Screenshots)
* Word/Docs (Test Plan & Summary)

**9. Deliverables**

* Requirement Document
* Test Plan Document
* Test Case Document
* Bug Report
* RTM (Requirement Traceability Matrix)
* Test Summary Report

**10. Entry & Exit Criteria**

**Entry Criteria:**

* Functional requirements are clear
* Site is accessible and stable
* Requirement analysis is completed

**Exit Criteria:**

* All high-priority test cases passed
* No open critical bugs
* Test summary report prepared

**11. Risks & Assumptions**

**Risks:**

* Site downtime
* Unexpected layout changes

**Assumptions:**

* Application features remain stable
* Requirements don’t change during testing

**13. Roles & Responsibilities**

| **Name** | **Role** | **Responsibility** |
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| Vishalini K | QA Engineer (Solo) | Entire STLC - test planning to reporting |