Test Plan Document – Swiggy Clone Food Ordering App

1. Introduction

The purpose of this test plan is to define the strategy, scope, objectives, and deliverables for the testing of the Swiggy Clone Food Ordering Application.
 This project aims to verify that users can successfully browse restaurants, add food to cart, make payments, and track their orders.

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2. Scope

In-Scope

- User login & registration

- Restaurant search and filters

- Menu browsing and Add to Cart

- Checkout & Payment

- Order tracking

- Order history

- Logout & session management

Out of Scope

- Backend database testing

- Third-party integrations (e.g., real payment gateways)

- Performance & Load testing

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3. Objectives

- Verify that the food ordering process is smooth and error-free.

- Ensure that payments are processed correctly.

- Validate that users can track and view their order history.

- Identify and report functional bugs.

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4. Test Strategy

- **Testing Type:** Manual Testing

- **Techniques:**

  - Functional Testing

  - UI Testing

  - Positive & Negative Testing

  - Regression Testing (after bug fixes)

- **Test Levels:**

  - Unit Testing (basic form validations)

  - Integration Testing (restaurant → cart → payment flow)

  - System Testing (end-to-end order placement)

  - User Acceptance Testing (real-user scenarios)

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5. Test Deliverables

- Test Plan (this document)

- Test Scenarios (Excel)

- Test Cases (Excel)

- Bug Report (Excel/JIRA)

- Test Summary Report (DOCX)

- Screenshots (PNG/JPG)

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6. Entry Criteria

- Application build is available for testing.

- Functional requirements are clearly defined.

- Test data is prepared (user credentials, dummy payment details).

7. Exit Criteria

- All planned test cases executed.

- Critical bugs fixed and closed.

- Test summary report prepared and signed off.

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8. Test Environment

- Application URL: Demo Food Ordering App / Cart Website

- OS: Windows 10, Android Emulator

- Browsers: Chrome, Firefox, Edge

- Tools: Excel, JIRA (bug reporting), Snipping Tool (screenshots)

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9. Roles & Responsibilities

- Tester (Bashira): Write & execute test cases, log bugs, prepare reports

- Test Lead (Self/Reviewer): Review test cases and reports

10. Risks

- Demo app might not have all features of real Swiggy.

- Payment modules may be simulated, not real.

- Limited test environment.

11. Schedule

Activity	Start Date	End Date
Test Planning	Day 1	Day 2
Test Case Writing	Day 3	Day 5
Test Execution	Day 6	Day 9
Bug Reporting	Day 6	Day 9
Test Summary Report	Day 10	Day 10

12. Approvals

- Prepared by: Bashira (QA Intern)

- Reviewed by: Mentor / Lead