

Foodpanda Web Application Test Plan

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● **1. Introduction**

1.1 Purpose

The purpose of this test plan is to ensure the quality, reliability, and functionality of the Foodpanda web application.

1.2 Scope

This test plan covers functional and non-functional testing of the Foodpanda web application.

● **2. Features to be Tested**

List the key features and functionalities of the Foodpanda web application to be tested. This may include:

- User registration and login
- Restaurant search and selection
- Menu browsing
- Order Placement
- Payment processing
- Order tracking
- User account management
- Rating and reviews
- Promotions and discounts

● 3. Test Objectives

Outline the specific objectives of the testing effort, such as verifying the correct functioning of features, identifying usability issues, and ensuring security and performance.

● 4. Test Environment

- Supported browsers and versions (Chrome, Mozilla, edge)
- Operating systems (Windows 11)
- Devices (desktop, mobile)
- Internet connection speeds
- Any specific software tools or frameworks for testing

● 5. Test Data

Specify the test data required for testing different scenarios, including valid and invalid inputs, user profiles, menu items, and payment information.

● 6. Test Scenarios

Create a list of test scenarios for various aspects of the application, including but not limited to:

- User registration and login
- Search and selection of restaurants

- Menu browsing and item selection
- Order placement and modification
- Payment processing
- Order tracking and status updates
- User profile management- Rating and reviewing orders
- Applying promotions and discounts.

● 7. Test Cases

For each test scenario, create detailed test cases that specify the steps to be taken, the expected outcomes, and any acceptance Criteria.

● 8. Test Execution

Outline the process for executing test cases, including the order of testing, the roles of testers, and any specific test data to be Used.

● 9. Defect Management

Explain the process for logging and tracking defects, including severity levels and the steps for resolution and retesting.

● 10. Test Deliverables

List the documents and artifacts that will be produced as part of the testing process, such as test cases, test reports, and defect Logs.

● 11. Risk Assessment

Identify potential risks and mitigation strategies related to the testing process and the application itself.

12. Test Metrics

Define metrics for measuring the quality of testing, such as defect density, test coverage, and pass/fail rates.

13. Test team organization

Our test team consists of One member,

1. Mir Siam

14. Schedule

SL no.	Testing Activity	Activity Done by	Task Started	Task Completed
1	Gathering the information and specification of the product.	Mir Siam		
2	Planning the test and test strategy.	Mir Siam		
3	Test case development	Mir Siam		
4	Test environment setup	Mir Siam		
5	Test case execution	Mir Siam		
6	Results Review	Mir Siam		
7	Test Closure	Mir Siam		

15. Approvals

- Test Plan
- Test Scenarios
- Test Cases
- Reports

Position	Signature