

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 is of One members,

1. MD Touhedul Islam

14. Schedule

Sr. No.	Testing activity	Activity done by	Task started	Task completed
1.	Gathering the information and specification of product.	MD Touhedul Islam		
2.	Planning the test and test strategy.	MD Touhedul Islam		
3.	Test case development	MD Touhedul Islam		
4.	Test environment setup	MD Touhedul Islam		

5.	Test case execution	MD Touhedul Islam		
6.	Results Review	MD Touhedul Islam		
7.	Test Closure	MD Touhedul Islam		

15. Approvals

- Test Plan
- Test Scenarios
- Test Cases
- Reports

Position	Signature