

# FOOD DELIVERY APP TESTING

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## PROJECT OBJECTIVE:

The objective of this project is to test the functionality, usability, performance, and security of a Food Delivery App.

It covers key features such as Login, Menu, Cart, Payment, and Order Tracking.

## Features to Test :

- Login / Register
- Search Restaurant & Menu
- Add Items to Cart
- Place Order & Payment
- Order Tracking
- Logout

## Testing Types :

TESTING TYPE	PURPOSE
FUNCTIONAL TESTING	Check all buttons, links, forms on index.html, menu.html, cart.html, payment.html work correctly.
USABILITY TESTING	Ensure users can easily navigate pages and find menu items.
PERFORMANCE TESTING	Check loading speed of menu.html and cart.html after adding multiple items.
SECURITY TESTING	Test if payment info entry is secure; forms validate user input.
COMPATIBILITY TESTING	Test app on Chrome, Firefox, mobile browsers for proper display and functionality.

## DATABASE TESTING

Verify orders and user data (if any backend) is stored correctly.

## Test Cases :

Test Case_id	Features	Test Scenerio	Steps to Test	Expected Result	Status
TC01	Login	Valid Login	Enter User1/pass123, click Login	User logged in successfully	Pass
TC02	Login	Invalid Login	Enter wrong password, click Login	Error message appears	Fail
TC03	Login	Blank Fields	Click Login without entering details	Error message appears	Pass
TC04	Menu	View Menu Items	Open menu.html page	Menu items displayed correctly	Pass
TC05	Menu	Add Item to Cart	Click "Add to Cart" button	Item appears in cart	Fail
TC06	Cart	Remove Item	Click "Remove" button	Item removed from cart	Pass
PaTC07	Cart	Update Quantity	Change quantity of item in cart	Cart updates total price correctly	Pass
TC08	Payment	Valid Payment	Enter card details and click Pay	Payment success message	Pass
TC09	Payment	Invalid Payment	Enter wrong card details	Payment failed message	Fail

## Test Data :

### Users

User	Email	Password
User1	user1@gmail.com	pass123

<b>User2</b>	user2@gmail.com	pass456
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**Menu :**

Restaurant	Menu Items
<b>Pizza Hut</b>	Margherita, Pepperoni, Veggie
<b>Domino's</b>	Farmhouse, Cheese Burst, Peppy Paneer

**Cart :**

User	Item	Quantity
<b>User1</b>	Margherita	2
<b>User2</b>	Farmhouse	1

**Payment :**

User	Card Number	Expiry	CVV	Payment Type
<b>User1</b>	4111 1111 1111 1111	12/25	123	Credit Card
<b>User2</b>	5500 0000 0000 0004	11/24	456	Debit Card

## Bug Report :

Bug ID	Feature	Steps to Reproduce	Actual Result	Expected Result	Severity	Status
<b>B01</b>	Login	Enter wrong password, click Login	Page crashes	Error message appears	High	Open
<b>B02</b>	Payment	Enter invalid card number	Payment page freezes	Payment failed message	Medium	Open
<b>B03</b>	Cart	Add multiple items quickly	Total price wrong	Correct total price calculated	Medium	Open

## Conclusion :

- Learned manual testing of HTML pages.

- Identified functionality and usability issues.
- Created test cases, test data, and bug reports.
- Ready for future automation testing.