# Test Cases for QR Code-Based Food Ordering System

## 1. Authentication Module

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| AUTH-001 | User Login with valid credentials | 1. Go to /login page 2. Enter valid phone and password 3. Click Login | Phone: 1234567890 Password: ValidPass123 | Redirect to Profile page | As Expected | Pass |
| AUTH-002 | User Login with invalid credentials | 1. Go to /login page 2. Enter valid phone, invalid password 3. Click Login | Phone: 1234567890 Password: WrongPass | Error message: Invalid credentials | As Expected | Pass |
| AUTH-003 | User Registration with valid details | 1. Go to /signup page 2. Enter valid phone, password, and confirm password 3. Click Submit | Phone: 9876543210 Password: TestPass123 | User registered successfully | As Expected | Pass |
| AUTH-004 | Admin Login with valid credentials | 1. Go to /admin/login page 2. Enter admin phone and password 3. Click Login | Phone: admin123 Password: AdminPass123 | Redirect to Admin Dashboard | As Expected | Pass |

## 2. Menu Management Module

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| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| MENU-001 | Display Menu Items | 1. Go to /menu page | - | All menu items displayed | As Expected | Pass |
| MENU-002 | Add Menu Item (Admin) | 1. Log in as Admin 2. Go to /admin/menu/add 3. Enter menu details and upload image 4. Click Save | Name: Latte Category: Hot Price: 5 | Item added successfully | As Expected | Pass |
| MENU-003 | Delete Menu Item (Admin) | 1. Log in as Admin 2. Go to /admin/menu 3. Select an item 4. Click Delete | Item ID: 12 | Item deleted successfully | As Expected | Pass |

## 3. Order Management Module

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| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| ORDER-001 | Place an Order | 1. Go to /menu 2. Add items to cart 3. Go to /cart and checkout | Items: Latte x1, Cappuccino x2 | Order placed successfully | As Expected | Pass |
| ORDER-002 | View My Orders | 1. Log in 2. Go to /my\_orders | - | User's orders displayed | As Expected | Pass |
| ORDER-003 | Generate Bill (Admin) | 1. Log in as Admin 2. Go to /generate\_bill | Table: A5 | Bill generated successfully | As Expected | Pass |

## 4. Review Module

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| REVIEW-001 | Submit a Review | 1. Log in 2. Go to /reviews 3. Submit a comment | Comment: Great Service! | Review displayed on the page | As Expected | Pass |
| REVIEW-002 | Display Reviews | 1. Go to /reviews | - | All reviews displayed | As Expected | Pass |

## 5. Billing Module

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| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| BILL-001 | Generate Final Bill | 1. Log in as Admin 2. Go to /generate\_bill 3. Select table and generate bill | Table: A5 | Bill displayed with correct amount | As Expected | Pass |
| BILL-002 | Bill History (Admin) | 1. Log in as Admin 2. Go to /bills | - | All past bills displayed | As Expected | Pass |

## 6. Profile Module

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| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| PROFILE-001 | View Profile | 1. Log in 2. Go to /profile | - | User details displayed | As Expected | Pass |

## 7. Logout Module

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail |
| LOGOUT-001 | User Logout | 1. Log in 2. Click Logout | - | Redirect to Login Page | As Expected | Pass |
| LOGOUT-002 | Admin Logout | 1. Log in as Admin 2. Click Logout | - | Redirect to Admin Login Page | As Expected | Pass |