**Test Plan Template Template** 

for
XYZ Clinic Appointment System

VERSION 1.0

Prepared for



4/05/2025

Prepared by

Blueage Marketing Team

### **1. Document Control**

| Version | Date       | Author      | Description   |
|---------|------------|-------------|---------------|
| 1.0     | 08/05/2025 | [your name] | Initial Draft |

# 2. Test Plan Overview

### **Purpose:**

To verify that the XYZ Clinic Online Appointment System meets all business and functional requirements before go-live.

# Scope:

Includes user login, appointment booking, cancellation, notifications, and admin dashboard features.

# **Out of Scope:**

Mobile app testing, payment integration (future phases)

# 3. Test Objectives

- Ensure all functional requirements are correctly implemented
- Identify and resolve any defects before deployment
- Confirm user workflows and business rules are followed

#### 4. Test Strategy

| Туре               | Description   |  |  |
|--------------------|---|--|--|
| Unit Testing       | Conducted by developers to verify individual modules  |  |  |
| Functional Testing | Ensure each feature meets its specification           |  |  |
| Regression Testing | Confirm new features do not break existing ones       |  |  |
| UAT                | End-users validate the system in real-world scenarios |  |  |

#### 5. Test Environment

- Environment: Staging (pre-production)
- Browser Support: Chrome, Firefox, Safari, Edge
- Data Used: Synthetic test accounts and appointments

#### **Test Case Template**

| Test Case ID | Test Scenario                             | Steps to Execute   | Expected<br>Result                                    | Actual Result | Status | Comments  |
|--------------|---|--|---|---------------|--------|-----------|
| TC-001       | User logs in<br>with valid<br>credentials | <ol> <li>Go to login page</li> <li>Enter correct</li> <li>email/password</li> <li>Click "Login"</li> </ol> | Redirected<br>to dashboard                            | As expected,  | Passed | _         |
| TC-002       | Book available<br>appointment             | <ol> <li>Login</li> <li>Select a date/time</li> <li>Click "Book"</li> </ol>                                | Booking is<br>confirmed<br>and shown<br>in history    | As expected,  | Passed | _         |
| TC-003       | Book<br>unavailable slot                  | <ol> <li>Login</li> <li>Try to book taken</li> <li>slot</li> </ol>   | Error<br>message<br>shown: "Slot<br>not<br>available" | As expected,  | Passed | _         |
| TC-004       | Cancel an<br>appointment                  | <ol> <li>Go to appointments</li> <li>Click "Cancel"</li> </ol>   | Appointment<br>removed and<br>status<br>updated       | As expected,  | Passed | _         |
| TC-005       | SMS Reminder<br>Sent 24 Hours<br>Prior    | <ol> <li>Book future<br/>appointment</li> <li>Simulate time<br/>trigger</li> </ol>                         | SMS<br>received 24h<br>before<br>scheduled<br>time    | Not received  | Failed | API issue |

# 6. Defect Reporting

- Use [Bug Tracking Tool] (e.g., Jira, Azure DevOps)
- All defects must include:
  - Summary
  - Steps to reproduce
  - Screenshots/logs
  - Severity and priority

# 7. Approval

| Name        | Role               | Signature | Date |
|-------------|--------------------|-----------|------|
| Funto Dapo  | QA Lead            |           |      |
| Shade Bisi  | Operations Manager |           |      |
| [Your Name] | Business Analyst   |           |      |