# BabiBlaze Test Plan

## Test Plan ID

BLAZE-TP-001

## Introduction

This test plan defines the manual testing approach for the BabiBlaze web application that is focused on key user functionalities such as registration, login, appointment booking, payment processing, and logout. Testing will be based on a set of 10 detailed test cases created to cover these core features.

## Test Objectives

- Verify that the core features of BabiBlaze function correctly as per the 10 manual test cases.  
- Identify any defects or issues encountered during test execution.  
- Validate proper error handling for negative test scenarios included in the test cases.

## Scope

- User Registration & Login  
- Appointment Booking  
- Service Search  
- Payment Processing  
- Logout

## Test Items

The BabiBlaze web application (frontend and backend integrations) as covered by the 10 manual test cases.

## Test Strategy

- Manual execution of the 10 defined test cases.  
- Functional testing focusing on both positive and negative scenarios.  
- Logging actual results and pass/fail status for each test case.

## Test Environment

- Testing performed on Kubuntu OS using Firefox browser.  
- Stable internet connection.

## Test Schedule

|  |  |
| --- | --- |
| Activity | Date |
| Test case preparation | Completed |
| Test execution and logging results | Ongoing |
| Bug documentation | As issues arise during execution |
| Final test summary reporting | At internship completion |

## Resources

- Tester: Jeffry Nassif (QA Intern)  
- Tools: OnlyOffice for test cases and logging, web browsers for execution.

## Entry Criteria

- Completion and review of the 10 test cases.  
- BabiBlaze application deployed and accessible.

## Exit Criteria

- Execution and logging of all 10 test cases completed.  
- Documentation of any critical or high priority bugs found.  
- Preparation of final test report.

## Risks and Mitigation

|  |  |
| --- | --- |
| Risk | Mitigation |
| Limited testing time | Prioritize executing high-impact test cases first |
| Application unavailability | Communicate promptly with internship supervisor if issues occur |

## Deliverables

- Manual test cases document (Excel sheet with 10 test cases)  
- Test execution logs (Excel updated with actual results and pass/fail status)  
- Bug reports (if any)  
- Final test summary report