

# BEFIT Website Testing Summary Report

## Overview:

The BEFIT website is designed to provide health-related services, including activity tracking, mental wellness programs, nutrition plans, and personal training bookings. The testing focused on verifying the functionality, usability, and accessibility of these features across multiple devices and browsers.

## Key Modules Tested:

1. **Home Page:** Verifying navigation and accessibility.
2. **Login/Signup:** Testing input validation and authentication processes.
3. **Activity Tracker:** Ensuring activity data is displayed and stored correctly.
4. **Mental Wellness:** Checking personalized recommendations and progress tracking.
5. **Nutrition:** Evaluating the accuracy of nutrition suggestions based on user input.
6. **Personal Training:** Testing booking functionality for training sessions.

## Testing Results:

- **Total Test Cases:** 66
- **Passed:** 59
- **Failed:** 7
- **Critical Bugs:** None
- **Minor Bugs:** 7

## Findings

- **Login/Signup:** Issues with invalid input handling and unclear error messages.
- **Activity Tracker:** Data inconsistencies observed in past and upcoming activity views.
- **Mental Wellness:** Recommendations not tailored accurately; progress tracking malfunctioning.
- **Nutrition:** Suggestions misaligned with user preferences.
- **Personal Training:** Intermittent booking failures for certain time slots.

## Recommendations

- **Fix Critical Bugs**
  - Immediate attention is required to resolve payment gateway issues to ensure users can complete purchases without errors.
- **Address Navigation and add Search bar**

- Update navigation links, and add and enhance search algorithms to improve accuracy and relevance.
- **Optimize for Mobile**
  - Ensure all buttons and features are fully responsive in mobile view.
- **Enhance Accessibility**
  - Add descriptive alt text to all images for improved accessibility.
- **Improve Page Load Times**
  - Optimize page assets (e.g., images, scripts) to reduce loading times.