

# User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	157987
Project Name	FitFlex
Maximum Marks	

Team lerder	SARAVANAN M
Team Member	SRINATH S
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## Project Overview

**Project Name:** FitFlex

**Project Description:** A React-based music streaming application that allows users to search, play, and manage music using a third-party API. Features include user authentication, search, playback, playlists, and profile management.

**Project Version:** v1.0

**Testing Period:** March 1, 2025 - March 8, 2025

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## Testing Scope

### Features and Functionalities to be Tested

- ✓ Home Page & Navigation
- ✓ Exercise Search & Discovery
- ✓ API Integration for Exercise Data
- ✓ Filtering Exercises by Body Part & Equipment
- ✓ Viewing Exercise Details
- ✓ UI/UX Testing (Responsiveness, Icons, Styling)
- ✓ Error Handling & Performance Testing

### User Stories or Requirements to be Tested

Searching & Viewing Exercises

Filtering Exercises by Body Part & Equipment  
Displaying Exercise Details with Instructions  
Responsive UI across Mobile, Tablet, and Desktop  
Handling API Errors Gracefully

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Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
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<b>BG-</b>	Search results	1. Search for	High	Open	Need API
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#### Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
<b>TC-001</b>	Load Homepage	1. Open the application 2. Homepage loads	Homepage should display the Navbar, About, Hero, Search components	[Actual Result]	[Pass/Fail]
<b>TC-002</b>	Search for an Exercise	1. Browse and choose from the options in the search bar 2. Click search	Matching exercises should be displayed	[Actual Result]	[Pass/Fail]
<b>TC-003</b>	Filter by Body Part	1. Select a body part from the filter 2. View filtered exercises	Exercises should be displayed for the selected body part	[Actual Result]	[Pass/Fail]
<b>TC-004</b>	Filter by Equipment	1. Select an equipment type 2. View filtered exercises	Exercises should be displayed based on selected equipment	[Actual Result]	[Pass/Fail]
<b>TC-005</b>	View Exercise Details	1. Click on an exercise 2. View details (GIF, instructions, muscles targeted)	Playlist should be created successfully	[Actual Result]	[Pass/Fail]
<b>TC-006</b>	Mobile Responsiveness	1. Open the app on a mobile device 2. Navigate through pages	UI should be responsive and properly displayed	[Actual Result]	[Pass/Fail]

#### Bug Tracking

<b>001</b>	take too long to load	exercises 2. Observe slow loading			response optimization
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<b>BG002</b>	Filtering feature not working correctly	1. Observe incorrect results	Medium	In Progress	Filtering logic needs debugging
<b>BG003</b>	UI overlaps on small screen devices	1. Open app on small devices (iPhone SE) 2. Observe UI distortion	Low	Open	Adjust CSS for better responsiveness

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### Sign-off

**Tester Name:** [Enter Name]

**Date:** [Enter Date of Completion] **Signature:**  
[Enter Signature]

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### Notes

- Ensure testing covers both positive & negative cases
- Bug tracking should include severity levels & reproduction steps
- Final sign-off required before deployment