

# User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	SWTID1741148561
Project Name	Fitflex: Your Personal Fitness Companion
Maximum Marks	

Team Leader	Dharshini.R
Team Member 1	Anitha.S
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Team Member 4	Ratchiga

## 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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### Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Load Homepage	1. Open the application 2. Homepage loads	Homepage should display the Navbar, About, Hero, Search components	[Actual Result]	[Pass/Fail]
TC-002	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]
TC-003	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]
TC-004	Filter by Equipment	1. Select an equipment type 2. View filtered exercises	Exercises should be displayed based on selected equipment	[Actual Result]	[Pass/Fail]
TC-005	View Exercise Details	1. Click on an exercise 2. View details (GIF, instructions, muscles targeted)	Playlist should be created successfully	[Actual Result]	[Pass/Fail]
TC-006	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]

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**Bug Tracking**

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Search results take too long to load	1. Search for exercises 2. Observe slow loading	High	Open	Need API response optimization
BG-002	Filtering feature not working correctly	1. Observe incorrect results	Medium	In Progress	Filtering logic needs debugging
BG-003	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