User Acceptance Testing (UAT) Template

Date	8 March 2025
Team ID	SWTID1741163598147771
Project Name	FitFlex: Your Personal Fitness Companion
Maximum Marks	

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

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**

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]

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	High	Open	Need API response optimization

		loading			
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

Sign-off

Tester Name: [Enter Name]
Date: [Enter Date of Completion]
Signature: [Enter Signature]

Notes

- **Ensure testing covers both positive & negative cases**

- **Bug tracking should include severity levels & reproduction steps**

- **Final sign-off required before deployment**