User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	**SWTID1741201218149343**
Project Name	FitFlex
Maximum Marks	
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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**

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 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

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**