

User Acceptance Testing

Date	10 July 2024
Team ID	SWTID1720101616
Project Name	Video Sharing App MERN

Project Overview

Project Name: Video Sharing Platform

Project Description: The Video Sharing Platform is designed to allow users to upload, share, and view videos online. Similar to YouTube, the platform supports video streaming, user interactions, subscriptions, and content recommendations. It aims to provide a seamless and engaging user experience for content creators and viewers alike.

Project Version: 1.0

Testing Period: July 15, 2024 to August 15, 2024

Testing Scope

Features and Functionalities to be Tested:

- User Signup and Signin
- Video Upload and Processing
- Video Playback and Streaming
- User Comments and Interactions
- Search and Recommendations
- User Profile Management

User Stories or Requirements to be Tested:

- As a user, I want to signup and sign in to the platform.
- As a content creator, I want to upload videos and manage my content.
- As a viewer, I want to watch videos with minimal buffering.
- As a user, I want to comment on and like videos.
- As a user, I want to subscribe to channels.
- As a user, I want to search for videos and receive personalized recommendations.
- As a user, I want to manage my profile settings.

Testing Environment

URL/Location: Local Host

Credentials (if required):

- Username: arshad56
- Password: abcd

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Open signup page 2. Enter details 3. Submit	User should be able to signup and redirected to dashboard	Done	Pass
TC-002	User Login	1. Open signin page 2. Enter credentials 3. Submit	User should be signed in and redirected to dashboard	Done	Pass
TC-003	Video Upload	1. Open upload page 2. Select video file 3. Upload	Video should be uploaded and processed successfully	Done	Pass
TC-004	Video Playback	1. Open video page 2. Click play button	Video should play without buffering	Done	Pass
TC-005	Comment on Video	1. Open video page 2. Enter comment 3. Submit	Comment should appear below the video	Done	Pass

TC-006	Subscribe to Channel	1. Open channel page 2. Click subscribe	User should be subscribed and receive notifications	Done	Pass
TC-007	Search Functionality	1. Enter search query 2. Submit	Relevant videos should be displayed	Done	Pass
TC-008	User Profile View	1. Open profile page	Profile should be displayed successfully	Done	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Video upload fails for large files	1. Open upload page 2. Select large file 3. Upload	High	Open	None
BG-002	Comments not appearing after submission	1. Open video page 2. Enter comment 3. Submit	Medium	In Progress	None
BG-003	Subscription notifications not received	1. Subscribe to channel 2. Check notifications	Low	Closed	None
BG-004	Search results not relevant	1. Enter search query 2. Submit	Medium	Open	None

Sign-off:

Tester Name: Arshad Ariff

Date: 10th July

Signature: Arshad