

User Acceptance Testing (UAT)

Date: April 14, 2025

Team ID: SWTID1742745633

Project Name: ViewVoyage

Maximum Marks:

Project Overview

Project Name: ViewVoyage

Project Description: ViewVoyage is a streamlined video-sharing platform that allows users to upload, watch, like, share, and save videos with ease. Designed with simplicity and user experience in mind, it features secure login, personalized "Your List," and a "Liked Videos" section for quick access. Users can interact with videos through comments, shareable links, and even download content. The platform offers a clean, distraction-free space focused solely on meaningful video engagement.

Project Version: 1.0.0

Testing Period: April 11, 2025 to April 14, 2025

Testing Scope:

- List of Features and Functionalities to be Tested (Frontend):
 - User registration and login forms (input validation, error messages)
 - Search functionality with keyword accuracy
 - Video player functionality (play, pause, volume, fullscreen)
 - Like, comment, share, and download buttons
 - Adding videos to "Your List" and verifying persistence
 - Video detail page (displays title, description, interaction buttons)
 - Responsive layout across different screen sizes
 - Navigation and route protection for authenticated views

- List of Features and Functionalities to be Tested (Backend):
 - User authentication and session/token validation
 - API endpoints for video upload, fetch, and filtering
 - Like, comment, and list APIs (CRUD operations)
 - Error handling and response formatting
 - Database interactions (storing user activity, comments, likes)
 - Access control for protected routes
 - Upload/download file handling logic
 - Performance and response time under load

Testing Environment

URL/Location: <http://localhost:5173>

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC - 001	User Registration	1. Navigate to signup page2. Enter name, email, password3. Click "Sign Up"	User is registered successfully and redirected to login page	User registered and redirected	Pass
TC - 002	User Login with Invalid Details	1. Go to login page2. Enter invalid email/password3. Click "Login"	Error message: "Invalid credentials"	Error message displayed	Pass
TC - 003	Video Upload	1. Login as user2. Navigate to upload page3. Upload a video file and enter details4. Submit	Video appears on homepage with correct details	Video uploaded and listed correctly	Pass

TC - 00 4	Search for Video	1. Go to search bar2. Enter video title or keyword3. Click search	Videos matching search query are displayed	Correct results shown	Pass
TC - 00 5	Like a Video	1. Login and open any video2. Click "Like"	Like count increases and button shows as "Liked"	Like registered, count updated	Pass
TC - 00 6	Add Video to "Your List"	1. Open a video2. Click "Add to Your List"	Video is added to user's saved list	Video appears in "Your List" section	Pass
TC - 00 7	Download Video	1. Click on a video2. Click "Download"	Video starts downloading	Video downloaded successfully	Pass
TC - 00 8	Post a Comment	1. Open video page2. Type a comment and submit	Comment appears under video	Comment displayed immediately	Pass
TC - 00 9	Video Detail View	1. Click on any video card	Page shows video, title, description, like/share/comment/download buttons	All details and actions visible	Pass
TC -	Route Protection	1. Try accessing	Redirected to login page	Route protected	Pass

010	n for Unautho rized Users	“Your List” or “Liked Videos” page without logging in		d and redirect ed correctl y	
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Bug Tracking

Bu g ID	Bug Description	Steps to Reproduce	Severit y	Status	Additional Feedback
BG - 001	Theme dropdown misaligned	1. Open homepage2. Click theme dropdown3. Observe misalignmen t with icons	Low	Closed	Dropdown overlapped icons; resolved by adding margin and padding
BG - 002	Homepage sparkle effect lags on low-end devices	1. Load homepage on low-end device2. Move cursor to trigger sparkles3.	Mediu m	In Progres s	Animation causes visible frame drops on budget devices

		Observe animation lag			
BG - 003	Admin user deletion fails intermittently	1. Go to admin/users panel 2. Rapidly delete multiple users 3. Cross-check backend database	High	Open	Toast shows “User deleted” but data not removed from database
BG - 004	Saved video not showing in “Your List”	1. Login 2. Add video to “Your List” 3. Go to saved list page	Medium	Closed	Caused by incorrect user ID fetch; resolved with useEffect cleanup
BG - 005	Comments section not auto-scrolling	1. Go to a video with many comments 2. Post a new comment 3. Try to see if it appears at the bottom	Low	Open	Comments render, but view doesn’t scroll down automatically
BG - 006	Search results not updating on fast input	1. Type a query quickly in search bar 2. Press enter or wait for auto	Medium	In Progress	Debouncing not implemented ; leads to missed or delayed updates

		results3. Observe result area			
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Sign-off

Tester Name: Shashidhar Kittur

Date: April 14, 2025

Signature:

