

BUG REPORT

Bug Report #1

Title: Search button unresponsive with hashtags or empty input

Severity: High

Component: Search Bar

Environment:

- **Browser:** Chrome 120.0.6099.130
- **OS:** Windows 11
- **Screen Size:** 1920x1080
- **Device:** Desktop

Steps to Reproduce:

1. Open the homepage
2. Type a hashtag (e.g., #test) in the search bar
3. Click the search button
4. Observe the result

Expected Behaviour: Display matching videos or a "No results found" message

Actual Behaviour: No response; UI remains static

Screenshots/Videos: N/A

Additional Context: User confusion due to lack of feedback

Suggested Fix: Add validation and fallback message handling for unsupported input

Bug Report #2

Title: Video does not play – error shown

Severity: Critical

Component: Video Player

Environment: Chrome / Windows 11 / 1920x1080 / Desktop

Steps to Reproduce:

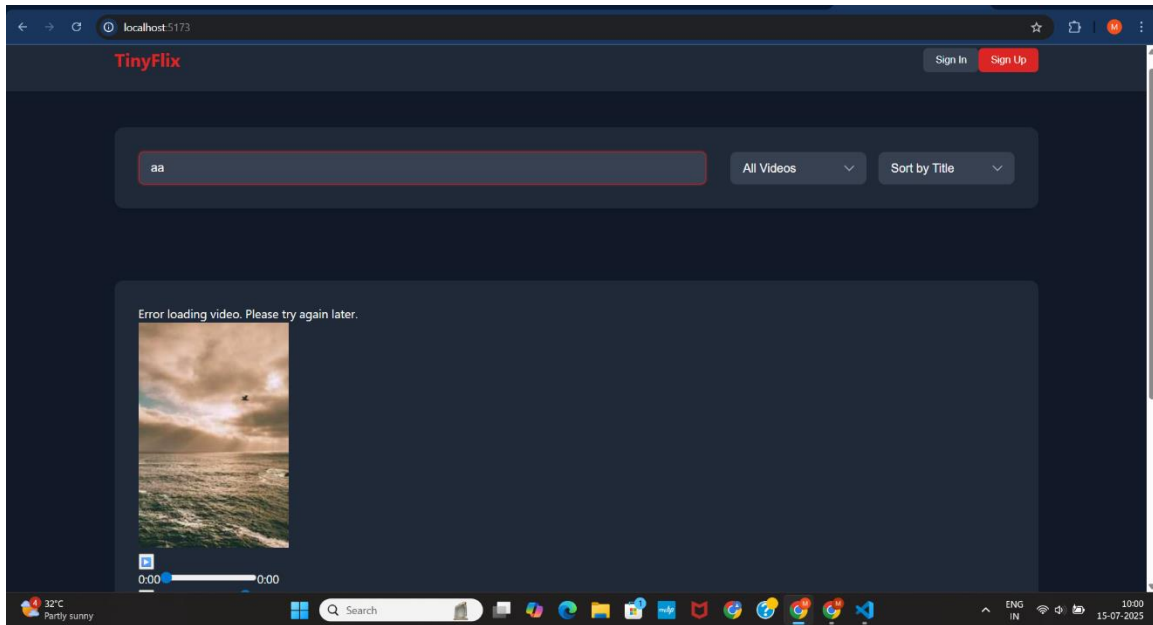
1. Go to Video Library
2. Click on a video

3. Wait for it to load
4. Click the play button

Expected Behaviour: Video should start playing

Actual Behaviour: Error is displayed; video doesn't load

Screenshots/Videos:



Additional Context: Major blocker to platform use

Suggested Fix: Verify video source links and implement error fallback UI

Bug Report #3

Title: Sign In / Sign Out buttons non-functional

Severity: Critical

Component: Authentication

Environment: Chrome / Windows 11 / 1920x1080 / Desktop

Steps to Reproduce:

1. Go to homepage
2. Click "Sign In"
3. Nothing happens
4. Click "Sign Out" (if logged in)

5. Nothing happens

Expected Behaviour: Sign In opens a modal or form; Sign Out logs the user out

Actual Behaviour: No interaction or feedback

Screenshots/Videos: N/A

Additional Context: Users can't authenticate or manage sessions

Suggested Fix: Connect front-end buttons with authentication backend.

Bug Report #4

Title: Reply shows same user as original comment

Severity: Medium

Component: Comments

Environment: Chrome / Windows 11 / Desktop

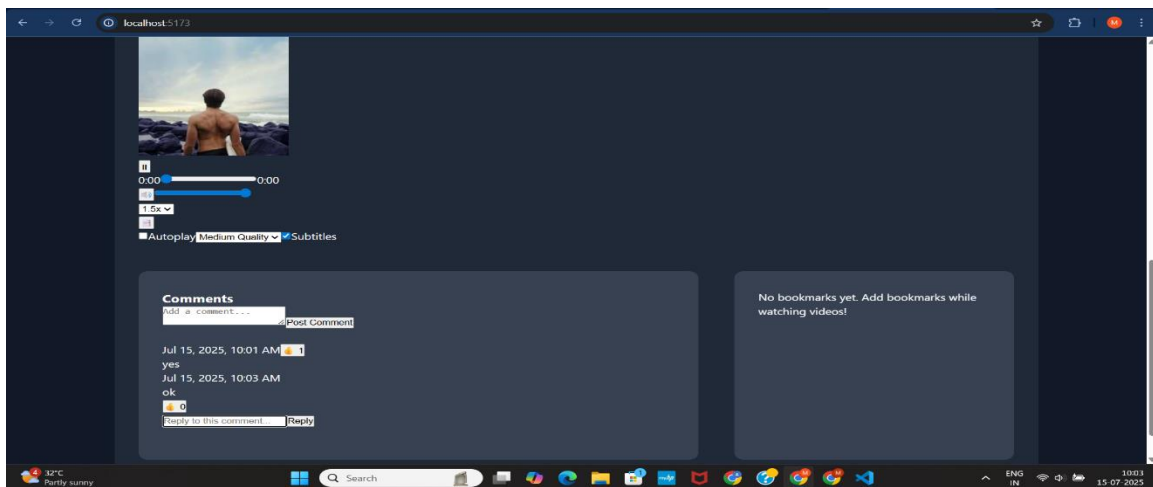
Steps to Reproduce:

1. Add a comment
2. Click "Reply"
3. Submit a reply
4. Check reply author

Expected Behaviour: Reply should show from another user or simulated identity

Actual Behaviour: Same user shown as both commenter and replier

Screenshots/Videos:



Additional Context: Makes discussion thread unrealistic

Suggested Fix: Enable user switching or backend-generated reply identity.

Bug Report #5

Title: Playback speed and quality settings non-functional

Severity: Medium

Component: Video Controls

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Play any video
2. Open settings
3. Change playback speed or quality

Expected Behaviour: Selected settings should apply

Actual Behaviour: Nothing changes

Screenshots/Videos: N/A

Additional Context: Custom playback options broken

Suggested Fix: Hook controls to player properties

Bug Report #6

Title: No fullscreen option in video player

Severity: Low

Component: Video Player UI

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Play a video
2. Look for fullscreen button or use shortcut

Expected Behaviour: Fullscreen mode enabled

Actual Behaviour: No option for fullscreen

Screenshots/Videos: N/A

Additional Context: Reduced usability

Suggested Fix: Implement fullscreen toggle using HTML5 APIs

Bug Report #7

Title: Sort/Filter options do not update video list

Severity: High

Component: Video Library – Filter/Sort

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Click "Sort by Title" or "Popular"
2. Observe video list

Expected Behaviour: Sorted or filtered results

Actual Behaviour: No change in the list

Screenshots/Videos: N/A

Additional Context: Discovery becomes frustrating

Suggested Fix: Debug API and UI state sync

Bug Report #8

Title: Bookmarks message shown even if video cannot play

Severity: Medium

Component: Bookmarks

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Visit Bookmarks
2. Read message
3. Try to play a video

Expected Behaviour: Message should appear only if videos are playable

Actual Behaviour: Bookmark suggestion shown, but video cannot play

Screenshots/Videos: N/A

Additional Context: Inconsistent UX

Suggested Fix: Add playback check before showing bookmarks message

Bug Report #9

Title: Subtitles option enabled but not displayed

Severity: Medium

Component: Accessibility – Subtitles

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Toggle subtitles on
2. Play video

Expected Behaviour: Subtitles show over the video

Actual Behaviour: Nothing is shown

Screenshots/Videos: N/A

Additional Context: Affects accessibility compliance

Suggested Fix: Load subtitle track correctly in player

Bug Report #10

Title: Video player cannot be resized

Severity: Low

Component: Video Player Container

Environment: Chrome / Windows 11 / Desktop

Steps to Reproduce:

1. Open a video
2. Try resizing the window or element

Expected Behaviour: Player adjusts responsively

Actual Behaviour: Fixed size, not resizable

Screenshots/Videos: N/A

Additional Context: Reduces user control

Suggested Fix: Use responsive layout or allow drag-resize

Bug Prioritization

Critical Bugs

- Bug #2 – Video does not play
- Bug #3 – Sign In / Sign Out not working

High Priority Bugs

- Bug #1 – Search broken for hashtags
- Bug #7 – Sort/filter not functional

Medium Priority Bugs

- Bug #4 – Comment reply shows same user
- Bug #5 – Playback settings not applying
- Bug #8 – Bookmark warning shown with non-playing video
- Bug #9 – Subtitles not displayed

Low Priority Bugs

- Bug #6 – No fullscreen option
- Bug #10 – Player not resizable

Summary of Findings

Total Bugs Identified: 10

Distribution by Severity:

- Critical: 2
- High: 2
- Medium: 4
- Low: 2

Distribution by Component:

- Video Player: 4

- Search/Filter: 2
- Bookmarks: 1
- Comments: 1
- Accessibility: 1
- Authentication: 1

Recommendations

Immediate Actions

- Fix video playback issue
- Restore Sign In / Sign Out functionality
- Improve error handling in search and sorting features
- Bind playback speed and quality settings

Long-term Improvements

- Make the video player fully responsive and resizable
- Improve accessibility (subtitles, keyboard navigation)
- Ensure component state is preserved across refresh
- Include automated tests for critical features