# 1. Sign In Button Not Working

- **Severity**: Critical
- Steps to Reproduce:
  - 1. Navigate to the homepage
  - 2. Click on the "Sign In" button
- Expected Behavior: User should be redirected to the login form/page
- Actual Behavior: No action is performed on click
- Suggested Fix: Add an onClick handler or navigation logic for the Sign In button

## 2. Sign Up Button Not Working

- Severity: Critical
- Steps to Reproduce:
  - 1. Navigate to homepage
  - 2. Click on the "Sign Up" button
- Expected Behavior: Redirects to sign-up form
- Actual Behavior: No response to click event
- Suggested Fix: Ensure routing and onClick event handler are properly configured

# 3. Sort by Date Exists but No Date Shown

• Severity: Medium

- Steps to Reproduce:
  - 1. Open video list page
  - 2. Click on "Sort by Date"
- Expected Behavior: Videos should show their upload date
- Actual Behavior: No date is displayed in video description
- Suggested Fix: Include upload date metadata in the video card component

## 4. Video Playback Fails

- **Severity**: Critical
- Steps to Reproduce:
  - 1. Select a video to play
  - 2. Click on Play
- Expected Behavior: Video should start playing
- Actual Behavior: Error "Error loading video. Please try again later"
- Suggested Fix: Validate video source URL or handle player loading failure gracefully

# 5. False Internet Error Message

- **Severity**: High
- Steps to Reproduce:
  - 1. Click play on any video
- **Expected Behavior**: Video should play if the internet is available

- Actual Behavior: Displays "Check your internet connection" even though internet is stable
- **Suggested Fix**: Improve error handling to distinguish between player failure and internet issues

### 6. Volume Slider Not Working

- Severity: Medium
- Steps to Reproduce:
  - 1. Click volume icon
  - 2. Try adjusting volume
- Expected Behavior: Volume changes as per user input
- Actual Behavior: Slider doesn't respond; manual adjustment needed
- Suggested Fix: Bind slider value to audio control logic

## 7. Post Comment UI is Improper

- Severity: Low
- Steps to Reproduce:
  - 1. Scroll to comment section
- Expected Behavior: Clean, aligned UI with proper spacing
- Actual Behavior: Misaligned fields/buttons
- Suggested Fix: Apply consistent styling with layout margins

# 8. Like Button Doesn't Work After Reply

- Severity: Medium
- Steps to Reproduce:
  - 1. Reply to a comment
  - 2. Click on Like button
- Expected Behavior: Like count should increment
- Actual Behavior: No change or action
- Suggested Fix: Ensure Like state is linked with dynamically added replies

#### 9. Bookmark/Comment State Not Reset

- Severity: High
- Steps to Reproduce:
  - 1. Play one video
  - 2. Add comment/bookmark
  - 3. Play another video
- Expected Behavior: State should refresh for new video
- Actual Behavior: Previous comment/bookmark persists
- Suggested Fix: Reset local state when video selection changes

# 10. Typo in Hashtag ('jest' instead of 'test')

• Severity: Low

- Steps to Reproduce:
  - 1. Open "Intro to Testing" video
- Expected Behavior: Hashtag should be "#test"
- Actual Behavior: Incorrectly rendered as "#jest"
- Suggested Fix: Correct static text/label value

## 11. Bookmark Section Showing NaN

- Severity: Medium
- Steps to Reproduce:
  - 1. Click on bookmark icon
- **Expected Behavior**: Show bookmarked video details
- Actual Behavior: Displays Advanced React NaN:NaN
- Suggested Fix: Validate time or duration metadata before display

# 12. Video Image Changes on Refresh

- Severity: Low
- Steps to Reproduce:
  - 1. Refresh the page
- Expected Behavior: Consistent thumbnail per video
- Actual Behavior: Thumbnail keeps changing
- Suggested Fix: Cache video thumbnails or bind consistent thumbnail source

# 13. Video Pause Button Not Working

- Severity: Medium
- Steps to Reproduce:
  - 1. Attempt to pause video that hasn't started
- **Expected Behavior**: Pause should be inactive until video starts
- Actual Behavior: Button present but does nothing
- Suggested Fix: Conditionally render pause button only after video starts

# 14. NaN Appears When Clicking Bookmarks

- Severity: Medium
- Steps to Reproduce:
  - 1. Click on items in the bookmark list
- Expected Behavior: Display video title and timestamp
- Actual Behavior: Shows NaN
- Suggested Fix: Sanitize time value in bookmark logic

# 15. UI Layout Needs Improvement

- Severity: Low
- Steps to Reproduce:
  - 1. Use the app across various pages

• Expected Behavior: Well-aligned, responsive UI

• Actual Behavior: Unaligned elements, spacing issues

• Suggested Fix: Apply consistent design system / use CSS frameworks

# **Prioritized Bug List**

Priority	Title	Severity
1	Sign In Button Not Working	Critical
2	Video Playback Fails	Critical
3	False Internet Error Message	High
4	Bookmark/Comment State Not Reset	High
5	Sign Up Button Not Working	Critical
6	Like Button Doesn't Work After Reply	Medium
7	Volume Slider Not Working	Medium
8	Bookmark Section Showing NaN	Medium
9	Sort by Date Exists but No Date Displayed	Medium
10	Typo in Hashtag	Low
11	UI Layout Needs Improvement	Low
12	search functionality using video name, tags, and description	Low