

TinyFlix QA Test Plan – Hainun Zariya

Project: TinyFlix – Video Streaming Platform

Tester Name: Hainun Zariya

Test Date: July 14, 2025

Test Strategy

The application was tested based on:

- Functional Testing – Comments, bookmarks, video player, filters
- Non-Functional Testing – Performance, responsiveness, accessibility
- Edge Case Testing – Long inputs, empty fields, broken routes
- Error Handling – Input validation, video failure handling

Sample Test Cases

Test ID	Test Description	Prerequisite	Test Steps	Expected Result	Actual Result	Status
TC01	Video loads and plays	Open app	Click on any video	Video should load and play	Video fails to load	Fail
TC02	Add comment with valid text	Video open	Type “Nice video” → Post Comment	Comment should appear below	Comment appears	Pass
TC03	Post empty comment	Video open	Leave comment box blank → Post	Should show validation error	Comment still allowed	Fail
TC04	Bookmark a video	Video open	Click bookmark icon	Bookmark should be saved	Bookmark saves	Fail

					at 0:00 even when broken	
TC05	Sort videos by title	Homepage open	Use Sort dropdown → Select "Title"	Videos should reorder	Videos reorder properly	Pass
TC06	Navigate to invalid route	Browser open	Visit /randompage123	Should show 404 page	No error shown	Fail
TC07	Responsiveness on mobile	Resize browser window	View app on mobile width	Layout should adjust	Layout works fine	Pass
TC08	Login button action	App loaded	Click "SignIn"	Should open login form	No response on click	Fail
TC09	Accessibility test	App loaded	Run Lighthouse audit	Should score above 90	No major issues found	Pass
TC10	Comment spam prevention	Video open	Paste long symbols, numbers, text	Should limit or sanitize input	Accepts spam	Fail

Conclusion

- 10 test cases were executed
- 6 failed, 4 passed
- Core areas like video playback, input validation, and routing need attention
- Basic accessibility and responsiveness passed