Accessibility Report – TinyFlix

# 1. General Testing Information

• Application: TinyFlix – a video to learning website

• Tools used: WAVE

• Notes: Signup and Sign-in pages are not accessible

# 2. Keyboard Accessibility

• All interactive elements are mostly reachable using keyboard (Shift keys used)

• Tab order is logical and predictable

• Some elements like bookmark, play button, and mute button are not focusable

# 3. Screen Reader Compatibility

• Tested using Edge browser

• Video title and description are not read after clicking the video

• ARIA roles were not verified

# 4. Visual Accessibility

• Color contrast appears to meet WCAG standards

• Page was zoomed to 100% without layout issues

• Some icons (e.g., mute, bookmark) do not have text labels

# 5. Content Structure

• Headings follow a logical, hierarchical order

• All images have appropriate alt attributes

• Forms are properly labeled

# 6. Dynamic Elements

• Modals and dialogs are not accessible

• Error messages are screen reader friendly

• Live content updates are announced properly

# 7. Multimedia Accessibility

• Videos could not be played but include subtitle options

• No transcripts available for audio content

• Autoplay is optional and can be enabled/disabled

# 8. Language and Navigation

• Language attribute is set

• Skip to main content link is not present

• Link texts are descriptive

**Recommended Accessibility Improvements for TinyFlix**

* Make all interactive elements (e.g., play, mute, bookmark) fully keyboard-accessible.
* Add visible focus indicators to buttons, links, and input fields.
* Ensure screen readers announce video titles and descriptions after clicking a video.
* Use ARIA roles and labels for dynamic elements like modals and video players.
* Add descriptive tooltips or text labels to icon-only buttons.
* Provide captions and transcripts for all video and audio content.
* Fix modal dialogs to trap focus and close with the Escape key.
* Include a “Skip to main content” link for faster navigation.
* Ensure proper heading structure and meaningful alt text for all images.
* Add accessible labels to all form fields and show screen-reader-friendly error messages.
* Verify that content scales properly up to 200% zoom.
* Set the <html lang="en"> attribute for language support.