

StoryCast

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1. Project Overview

StoryCast is a three page website that is focused on storytelling through written and audio content. The theme of the Project is “Conspiracy theories”. The website helps users explore trending or popular theories and perspectives on widely debated topics.

This website was built using semantic HTML elements, prioritising accessibility, and responsive design for different screen sizes.

1.1 Target Users

- Students interested in documentaries and conspiracies
- Mobile users consuming random content online

1.2 Information Architecture

1.2.1 Sitemap

Home Page (index.html)

 |—— Story/ Story Page (story1.html)

 |—— About Page (about.html)

1.2.2 Pages Overview

- `index.html` Introduces StoryCast and displays available stories.
- `story1.html` Presents a full conspiracy story with audio and transcript.
- `About.html` Explains the purpose of the platform and accessibility features.

1.3 Accessibility Considerations

- Semantic HTML elements such as header, nav, main, section, and article
- Audio and video captions using track elements
- Full transcript for users who cannot hear audio
- ARIA labels for assistive technologies
- Keyboard navigation support

1.4 Design Decisions

- High contrast text for readability
- Clear layout to reduce cognitive load
- Minimal distractions to focus on story content

1.5 Responsive Strategy

The website uses a mobile-first approach with:

- CSS Grid for overall layout
- Flexbox for alignment
- Container queries for responsive components
- Scalable typography and spacing

1.6 Technologies Used

- HTML5 (semantic structure)
- CSS / Sass for styling
- Flexbox and Grid for layout
- Very Minimal JavaScript for sticky navbar and carousel

1.7 Challenges Faced

- One of the main challenges I faced was implementing accessibility features such as transcripts and ARIA labels. Another challenge was ensuring the design remained responsive across different screen sizes, however this challenge was addressed by using semantic HTML, testing layouts on multiple devices, and following accessibility and reviewing past course content.
- Additionally, managing version control and collaboration on GitHub posed challenges, particularly with configuring remote repositories, setting correct permissions, and authenticating pushes.

A screenshot of the Visual Studio Code interface. The left sidebar shows project files: .vscode, assets, css, sass, story, about.html, index.html, and README.md. The main editor area shows the footer section of index.html. The code includes branding for StoryCast and links to social media. The terminal at the bottom shows a command-line session where a user attempts to push changes to a GitHub repository but receives a 403 error due to write access being denied.

```
<SUMMATIVE-I-STORYCAST...> 13 <body>
> .vscode
> assets
> css
> sass
> story
<about.html
<index.html
① README.md
  <footer class="footer">
    <div class="footer-grid">
      <!-- Col 1: Branding -->
      <div class="footer-col footer-brand">
        <p class="footer-logo">Story

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS powershell + ×



```
fatal: unable to access 'https://github.com/ALU-BSE/summative-i-storycast-ateteN.git/': The requested URL returned error: 403
PS C:\Users\atete\Downloads\vscode2\summative-i-storycast-ateteN-main> git push origin main
remote: Write access to repository not granted.
fatal: unable to access 'https://github.com/ALU-BSE/summative-i-storycast-ateteN.git/': The requested URL returned error: 403
PS C:\Users\atete\Downloads\vscode2\summative-i-storycast-ateteN-main> []
```



> OUTLINE



main 0 21 0 0 Live Share Watch Sass ateteN (1 hour ago) Ln 240, Col 34 Spaces: 2 UTF-8 CRLF HTML Go Live Port: 5501


```

I understood that this happened because I didn't have write access to the Repository, and to resolve this issue **I forked the repository to my own account**, which allowed me to push changes and continue development.

1.8 Submission Links

→ [High Fidelity Figma Prototypes](#)

→ [User Journey Mapping](#)

→ [Forked Github Repository](#) (Github did not allow me to change the visibility settings, so if this repository returns a 404 error, I made a backup repo of the link below.)

→ [Backup Github Repository](#)