Magazine Website Project

1. Introduction

1.1. Essential Story

The primary purpose of this website project is to create a web magazine centered around architecture. The website will cater to architecture enthusiasts and designers, providing them with up-to-date and insightful content on architectural developments and trends. Also, it aims to serve narratives about iconic structures, historical landmarks, and cutting-edge designs, through engaging articles, visuals, and expert analysis. Finally, it seeks to create a supportive space where individuals can explore their passion for architecture.

1.2. Type of Structure

Stories and Acknowledged Authors

The articles cover a wide range of topics on architecture, providing valuable insights. They are written by various authors, journalists, or experts, catering to different interests and offering valuable information and entertainment for visitors. To ensure trustworthiness, there should be a separate section for visitors to recognize the writers of articles.

Monthly Awards and Recognitions

Another feature of this site is the monthly awards, where experts recognize outstanding architecture projects. Visitors can view the results of the monthly awards, presented with visually understandable assessments and comments by experts, adding value to the content.

Easy Exploring

The site should have the functionality of listing articles filtered by contributors or tags and sorted by date. This feature will allow users to easily find and access articles that match their interests.

Visual Elements

Additionally, visual elements like videos and photographs will enrich the articles, making them visually engaging. Since most architecture content includes video

elements for vivid views or interviews, a dedicated section for videos should be provided.

Discover More Contents

The site provides related articles and recommendations, allowing readers to discover more relevant content based on their interests. To ensure easy navigation, sections on highlighted articles and the latest articles should be clearly separated, guiding visitors to the most relevant and recent content.

Enhanced User Experience

Readers should be able to easily share articles on social media, encouraging greater engagement and exposure for the website's content. Additionally, a section for keeping unread articles separate will help visitors manage their reading list and easily find articles they intend to read later.

Encouraging Users to Revisit

The site should encourage users to subscribe to a newsletter, providing updates and exclusive content to increase the rate of returning visitors and foster a loyal reader community.

By incorporating these features, the magazine website will offer a seamless and enriching experience for architecture enthusiasts, promoting engagement, trust, and loyalty among its visitors.

1.3. Summary

Architecture Magazine Website	
Contents	- Articles - Contributors - Videos - Monthly Awards
Features	- Filter by tags and contributors - Sort by date - Organize unread articles separately - Share with social media - List related articles - Show highlights and latest articles
Call-to-Action	Subscribe Newsletter

	● Share on Social Media

2. State 3 things that have inspired you when creating your website

Summary

NO	Area	Major Source	The Inspirations
1	Content/Structure	https://www.dezeen.com/	- Representative web magazine on architecture - Purposeful usage of media - Various sections
2	Style	https://dribbble.com/shots/20217391-eMagazine-site-Newz	- Modern look and feel - Easy navigation
3	Animation	https://spotify.design/	- Cool animation in main cover - Nice hover effect

Also, more resources are used as below.

2.1. Content/Structure
2.1.1. https://www.dezeen.com/
2.1.2. https://www.worldofinteriors.com/
2.1.3. https://www.frameweb.com/
2.1.4. https://www.designboom.com/
2.1.5. https://architizer.com/
2.1.6. https://www.domusweb.it/en.html
2.1.7. https://enkimagazine.com/

2.2. Style
2.2.1. https://dribbble.com/shots/20217391-eMagazine-site-Newz
2.2.2. https://dribbble.com/shots/21698726-E-magazine-website
2.2.3. https://dribbble.com/shots/20895614-Blog-and-Magazine-Website
2.2.4. https://newzin.themescamp.com/main/#0
2.2.5. https://themeger.shop/wordpress/katen/

2.3.   Animation

3.   State 3 ways in which your site is accessible

3.1.   Side Navigation

I used side navigation, which is a pivotal feature for accessibility. It gives an accessible and user-friendly experience. By locating the side menu in every page, users can effortlessly navigate through various sections and find the content they're looking for without any hassle. Whether users are exploring articles, the side menu ensures a smooth and intuitive browsing experience.

3.2.   Grayscale Mode

I also embodied grayscale mode. It plays a crucial role in improving the usability and readability of digital content for various users, especially those with visual impairments or specific accessibility needs. Grayscale mode can increase the contrast between text and background, making content more legible for individuals with low vision or color blindness. High contrast is essential for readability, and grayscale can help achieve this. Also, colorful visuals and graphics can sometimes distract users from the core content. Grayscale mode simplifies the interface by removing color distractions, allowing users to focus more effectively on the textual information.

3.3.   Readability Enhancement

3.3.1.   Text Resize and Font Options

Provide options for users to resize text and choose different font styles to accommodate various reading preferences and visual impairments. Implementing buttons or toggles to adjust text size and font style can

significantly improve readability for users with low vision or reading difficulties.

3.3.2. Estimated Reading Time

This feature optimizes readability with clear typography and appropriate font sizes. Users can estimate reading time, plan their reading, and enjoy a seamless experience on various devices. The feature enhances usability, ensuring visitors can engage with our content conveniently and efficiently.

3.3.3. Readable Line Length

Keep line length in articles and paragraphs optimal for readability, typically between 50 to 75 characters per line.

4. State 3 ways in which you have considered usability in your site

4.1. Mobile-Friendly Design

To improve usability, this website is optimized for mobile devices. I tested how the site appears and functions on various mobile devices to ensure a smooth and seamless experience for users on smartphones and tablets.

4.2. Error Handling and Confirmation

I implemented user-friendly error messages and clear instructions when users encounter errors or fill out forms incorrectly.(e.g. newsletter form) Helpful messages can guide users on how to correct mistakes and continue with their intended actions. After users submit forms or take important actions, I provided clear confirmation messages to assure them that their actions were successful.

4.3. Filtering Categories and Sorting

I implemented filtering and sorting functions for users to easily navigate what they want. Users can filter contents by topics(categories) and sort by dates.

4.4. Bookmark

Users can save articles to read later. The information is stored in their web browsers, so they always can explore their own collection. Users also can remove an article from the collection.

5. State 3 things you had to learn/find out by yourself when creating your site, and describe how you did that

5.1. Routing

I tried to create a router myself to convert the page to a single page application using JavaScript, but it was not easy. I think the logic was a bit difficult because I had to use the history API for going back and forward, and I also had to worry about the global state of each UI component. I also wanted to implement a function to move by entering an address, and since I heard that this part requires a web server, I wanted to learn about this field next.

5.2. Animation

When you put items in your shopping cart, you can see many pleasant animations. Likewise, when saving a bookmark, the bookmark button moves and an animation is implemented to indicate that an item has actually been added. Implementing animation with CSS was quite difficult, but I was proud that I was able to do it.

5.3. Template Engine and Fake Data API

Handlebarjs was a template engine that was unfamiliar to me. So, I studied the grammar and bound the data on the official website. Although it was a bit complicated to implement by creating fake data and loading it in an asynchronous manner, I was looking forward to the next study as I thought I could later implement a server and bind data.

6. BEM Naming for CSS

I tried to keep organized to name styles based on BEM practice.

7. What aspect(s) of your work do you think worked well and why?

I put the most effort into the design, designing it to be mobile-friendly from the beginning. I considered everything from color selection to user movement. And I found inspiration by browsing many webzine sites. Personally, I am satisfied with the beautifully executed design. Additionally, it seems to have been implemented so that the content displays well in a responsive manner even in a mobile environment.

8. What aspect(s) of your work could be improved, and how might you do things differently another time?

Personally, I wanted to implement a fun function, such as a quiz or a chatbot, but I couldn't implement it due to lack of time. If you look at the dictionary website, there is a time limit and a section to solve a quiz. I really want to implement that someday. Also, I see some shortcomings in the design in detail, so I would like to supplement them.

9. What resources were used when creating your work?

- Sources of information
  - images
    - https://this-person-does-not-exist.com/en
    - https://unsplash.com
  - chat gpt to generate contents
    - https://chat.openai.com/
- Source plug-ins
  - Handlebarjs
  - Google Font
  - FontAwesome
- Reference
  - W3school, Mdn

10. Appendices

Site Map, Wireframes and Mockups

- Sitemap
- Wireframes
- Mockups

I worked on everything in Figma (https://www.figma.com/file/ulgZLkRfIVWfg6Hpi1Xmt3/%5BProject%5D-WD-Magazine?type=design&node-id=3%3A5936&mode=design&t=vqwdwzistkWwp9Tb-1)

Main

INSIGHTS   AWARDS   QUIZ   AUTHORS

EDITOR'S PICK

TOPIC

Headline level 1 text for editor's pick title ideally up to three lines

- List Headline level 2 text for title up to 2 lines
- List Headline level 2 text for title up to 2 lines
- List Headline level 2 text for title up to 2 lines

TOPIC

Highlights Display Text Up To 2~3 Lines
Details Body Text. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

VIEW ALL

TOP TOPICS

Design   Technology   Residential
Interior   Landscape   Urban
Cultural   Exhibition   Narrative

MONTHLY AWARDS

THE WINNER OF JULY	THE 2ND PLACE OF JULY	THE THIRD PLACE OF JULY
The Campus IFA 2020	The Campus IFA 2020	The Campus IFA 2020
Modern Fusion Studio	Modern Fusion Studio	Modern Fusion Studio
8.8	7.8	7.2

WHAT'S TRENDING   VIEW ALL

NEWS
Headline level 3 text similar to body up to 2 lines

NEWS
Headline level 3 text similar to body up to 2 lines

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Headline level 3 text similar to body up to 2 lines

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Headline level 3 text similar to body up to 2 lines

TOPIC
Headline level 1 text for editor's pick title ideally up to three lines
Body small text summary text goes here up to three lines, body small text summary text goes here up to three lines...

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List Headline level 2 text for title up to 2 lines

TOPIC
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TOPIC
List Headline level 2 text for title up to 2 lines

TOPIC
List Headline level 2 text for title up to 2 lines

INSPIRATIONS   THE LATEST   VIEW ALL

TOPIC
Headline level 2 text for editor's pick title
Day ago · 1 min read

TOPIC
Headline level 2 text for editor's pick title
Day ago · 1 min read

TOPIC
Headline level 2 text for editor's pick title
Day ago · 1 min read

TOPIC
Headline level 2 text for editor's pick title
Day ago · 1 min read

FEATURED AUTHORS

Grace Bennett
Writer · Cultural

Grace Bennett
Writer · Cultural

Grace Bennett
Writer · Cultural

VIEW ALL

AD

VIDEO

TOPIC
Headline level 1 text for cover title ideally up to three lines
Body small text summary text goes here up to three lines, body small text summary text goes here up to three lines...

TOPIC
Headline level 4 text similar to body

TOPIC
Headline level 4 text similar to body

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Accessibility Menu

ACCESSIBILITY

Font Size ↺ − 14 +

Line Height ↺ − 1.2 +

Grayscale Mode

Bookmark

EXPLORE 15 SAVED INSIGHTS

INSIGHTS   AWARDS   QUIZ   AUTHORS

EXPLORE 5 SAVED INSIGHTS

TOPIC

Headline level 2 text for editor's pick title

Architecture is the art and science of designing and creating spaces that meet functional, aesthetic, and cultural needs. It encompasses a wide range of structures, from towering skyscrapers to cozy homes, and involves the meticulous planning and coordination of various elements, including form, function, materials, and technology.

1 day ago • 1 min read

Grace Bennett

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1 day ago • 1 min read

Grace Bennett

WHAT'S TRENDING

TOPIC
Headline level 3 text similar to body up to 2 lines
4 min read • John Polanski

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Headline level 3 text similar to body up to 2 lines
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Headline level 3 text similar to body up to 2 lines
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4 min read • John Polanski

VIEW ALL →

INSPIRATIONS

Welcome to Architopia - Where Imagination Builds

We believe in the power of imagination to shape a better tomorrow. Our team of visionary writers, architects, and urban planners curates a diverse collection of articles, interviews, and visual journeys that delve into the minds of the brightest creatives in the field.

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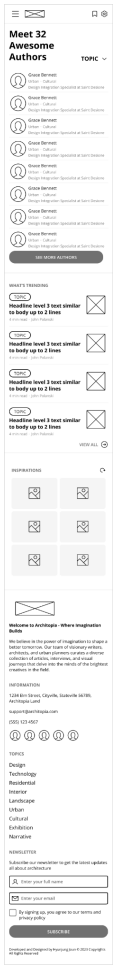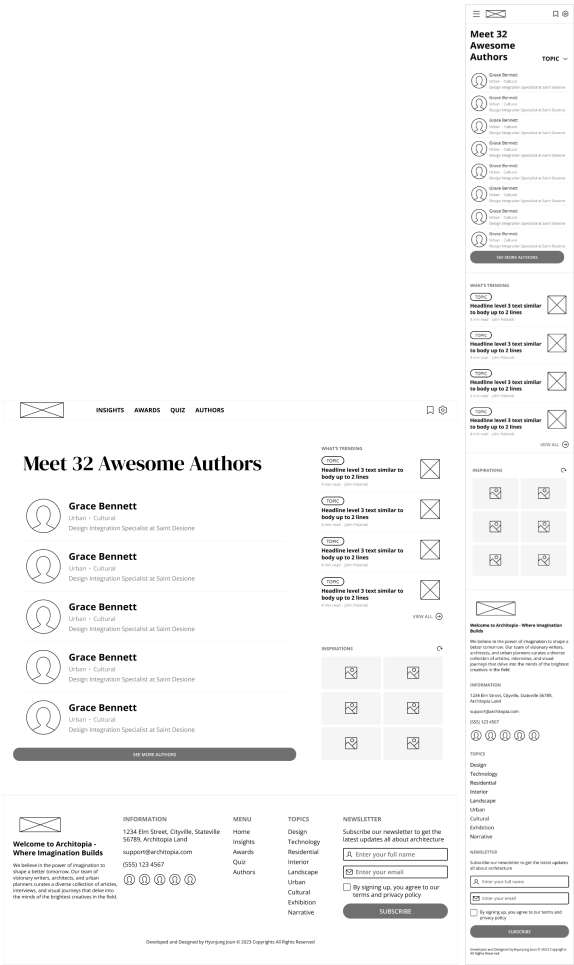
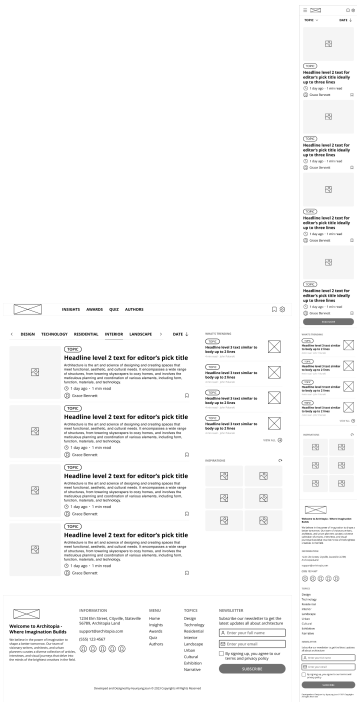By signing up, you agree to our terms and privacy policy

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Authors

Meet 32 Awesome Authors

INSIGHTS AWARDS QUIZ AUTHORS

List by Topic

11. Citation

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