

Web Development Course

HTML & CSS

Midterm Project

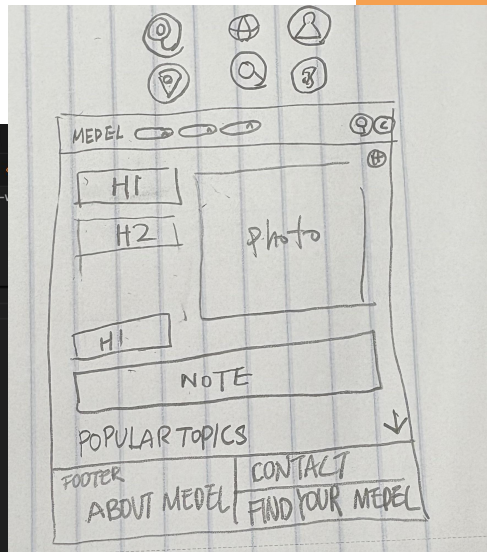
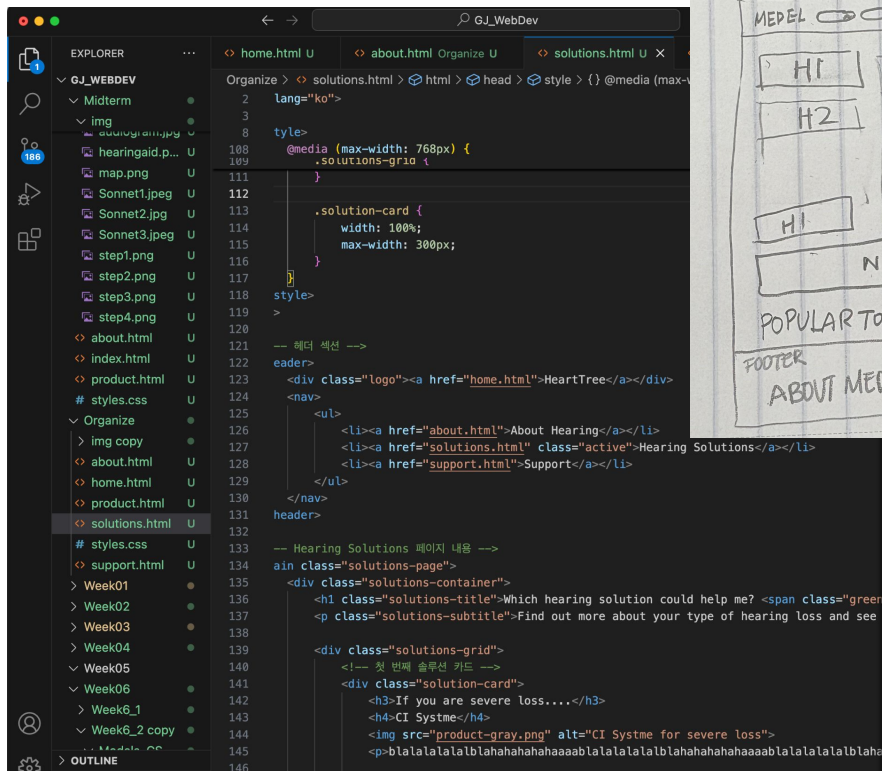
A solid orange circle is positioned to the right of the main title text.

Grace Jang

Hearing Aid Demo Site Link ●



Documentation



Which hearing solution

Find out more about your type of hearing loss and see which of

If you are severe loss...

CI System

CI System for severe loss

blalalalalblalahahahahaaablalalalalblaha

If you are severe loss...

CI System

CI System for severe loss

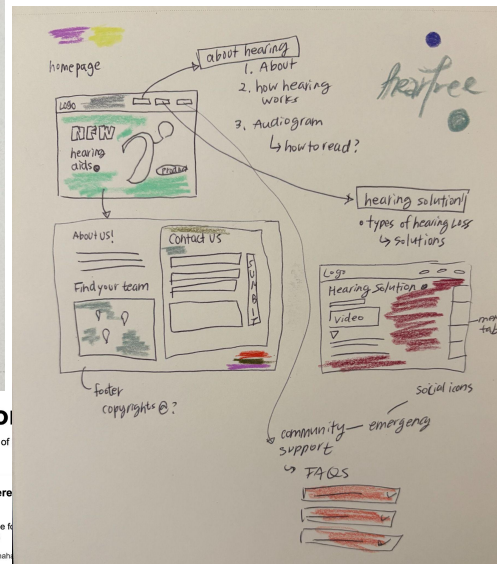
blalalalalblalahahahahaaablalalalalblaha

If you are mild loss...

Sound Amplifier

Sound Amplifier for mild loss

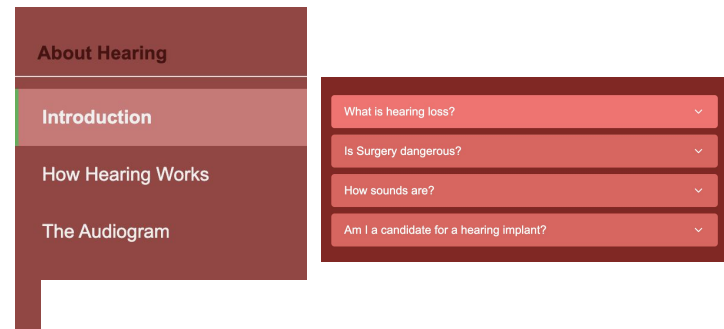
blalalalalblalahahahahaaablalalalalblaha



A snippet of code you figured out

Tab Script Tab Menu Code: Clicking a menu item in the sidebar to display the selected section.

- `document.addEventListener('DOMContentLoaded', function() {...});`
 - Wait until the website is fully ready, then run this code.
- `document.querySelectorAll('.nav-item');`
 - Selects all the menu elements with the class 'nav-item'.
- `.forEach(item => {...});`
 - Do something for each menu item.
- `addEventListener('click', function() {...});`
 - When someone clicks a button, run this code.
- `classList.remove('active');`
 - Removes the active class.
- `classList.add('active');`
 - Adds a class to indicate activation to look special.
- `getAttribute('data-section');`
 - Find out which content this button should show.
- `document.getElementById(sectionId);`
 - Finds an HTML element by its ID to find the right content.



Audio Processors

Remote Controls

```
<!-- javascript tabs -->
<script>
  document.addEventListener('DOMContentLoaded', function() {
    // call the tabs
    const tabs = document.querySelectorAll('.tab');

    // click
    tabs.forEach(tab => {
      tab.addEventListener('click', function() {
        // remove active that is on tab
        document.querySelector('.tab.active').classList.remove('active');
        document.querySelector('.tab-content.active').classList.remove('active');

        // active clicked on tab
        this.classList.add('active');

        // connected tab active
        const tabId = this.getAttribute('data-tab');
        document.getElementById(tabId).classList.add('active');
      });
    });
  });
</script>
```

Helpful tutorial videos on tabs that I watched:

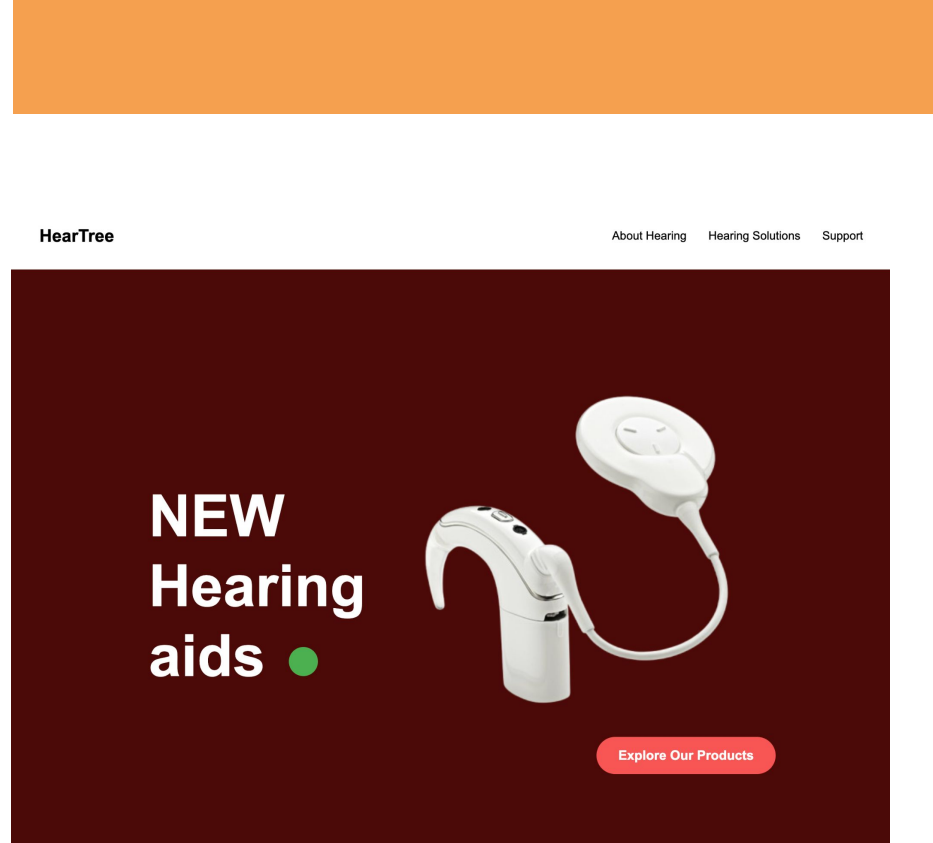
*JavaScript Tab Menu Code: Clicking a menu item in the sidebar
to display the selected section.*

Reference tutorial:

- <https://www.javascripttutorial.net/javascript-dom/javascript-domcontentloaded/>
- https://www.youtube.com/watch?v=i_8NQuEAOmQ
- https://www.youtube.com/watch?v=g_vXSKbfUiQ
- <https://youtu.be/lhLh8N9YN7E?si=ESgQvcDFEbkEhWSp>
- <https://youtu.be/62qN2RcpIAE?si=1eRqplTVLUUCfXgP>

Next Steps

- Plan to add more details by expanding the content as I focused on the organizing pages for this midterm.
- Incorporate animations for better user engagement.
- Enhancing accessibility since my coding ability is limited.
- Improving design and adding more visual cues for better user experience.



Thank you !

