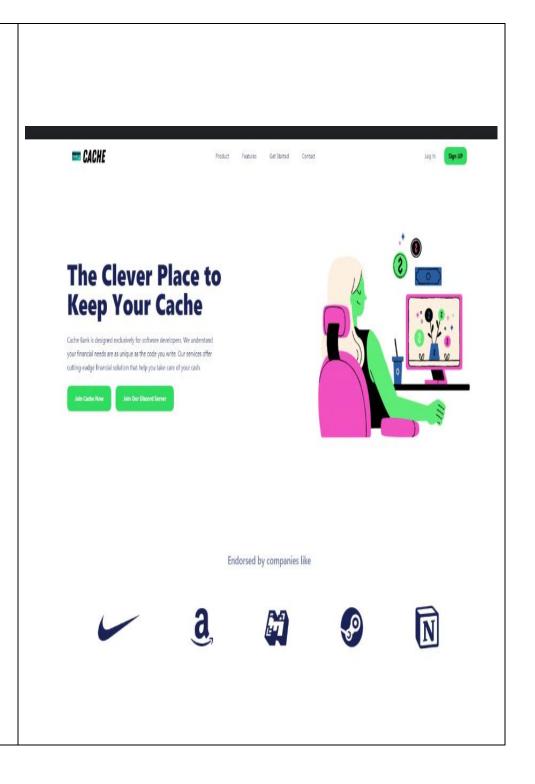
Cache Bank Landing Page Website Presentation

Date: 09/08/2024

Presenter: Ramotala Karabo



Presentation Outline for

"Cache Bank" Portfolio Piece

Slide 1: Introduction

- Talking Points:
 - Briefly introduce yourself, the project and its objectives.
 - Overview of the tech stack used (HTML5, CSS3 with Tailwind, JavaScript).
 - Discuss the initial project setup, emphasizing the organization of the repository for easy collaboration.

Slide 2: Component 1 - Project Setup and Responsive Navigation

- Talking Points:
 - Explain the use of a mobile-first design approach, detailing the CSS media queries for responsive navigation.
 - Discuss the implementation of an intuitive navigation bar using JavaScript and Tailwind CSS for dynamic resizing and toggling on various devices.
 - Highlight the use of semantic HTML5 elements for better structure and accessibility.

Slide 3: Component 2 - Hero and Endorsements

- Talking Points:
 - Explain the choice and incorporation of endorsements from credible sources to build trust.
 - Discuss the call to action in the hero section, guiding users to sign up or learn more.
 - Detail the creation of the hero section using Tailwind CSS for styling and grid layout for alignment.

Slide 4: Component 3 - Features

- Talking Points:
 - Discuss the use of CSS Flexbox and Grid to design a responsive features section that adapts to screen size.
 - Explain the application of ARIA (Accessible Rich Internet Applications) roles for accessibility in feature listings.

Slide 5: Component 4 - Stats and Getting Started Section

- Talking Points:
 - Highlight the 'Getting Started' section design to guide users on engaging with Cache Bank's services.
 - Discuss the CSS layout techniques used to make the 'Getting Started' section and statistics visually appealing and informative.
 - Highlight the use of JavaScript for animating statistics counters upon scrolling into view.

Slide 6: Component 5 - Contact and Footer

- Talking Points:
 - Discuss the accessibility and design of the footer to complement the overall website design.
 - Detail the implementation of the contact form using HTML5 form elements and JavaScript for form validation.
 - Discuss the use of Flexbox or CSS Grid in designing a responsive footer that includes links, privacy policy, terms of use, and social media icons.

Slide 7: Conclusion

- Talking Points:
 - Reflect on the project's objectives and how they were achieved through each component.
 - Reflect on the technical skills and knowledge gained through working on the project.

<u>Introduction</u>

My name is Ramotala Karabo, the developer this project I am about to present today. This project is a responsive landing page website for a banking company called Cache Bank. The objective of the project was to achieve responsiveness on any screen size, make the website user-friendly and enhance user experience with regards to accessibility, constant text-color usage throughout, clean and visually appealing design of the page, as well as interactions and dynamic changes on the webpage.

The technologies used to build this website are:

- **HTML**: For creating the structure of the page and inserting images, favicons, icons, and SVG pictures to be used in the page.
- **CSS**: For styling the page and defining the display of different elements. Using some of the CSS file to configure custom Tailwind settings and styles to be used in the page.
- **Tailwind**: Using Tailwind majorly to style the page, provide the display for different elements at different screen sizes using media queries.
- JavaScript: For interaction and dynamic changes on the webpage.

How collaboration is made easy for the project

Collaboration was made easy by providing centralized access, allowing people to collaborate on the project by making the project's repo public for code reviews and allowing the project to be forked.

The project is efficient, in a manner that the repo consists of all the resources and files needed to build the webpage. This increases production of the webpage. The **readme** files serves as a guide to explain what the project is, how its built, how it works and what to do in the case of collaboration.

Component 1: Responsive Navigation

Medium And Large Screens:



Smaller Screens:

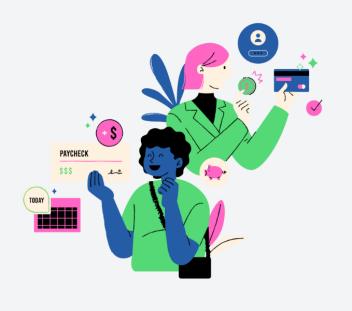


The project was designed using mobile-first design approach, meaning we design for smaller screen sizes first and scale up afterwards to make the page responsive and visually appealing on different screen sizes. This is done by using media queries, as defined that the navigation bar on medium screen-sizes the display of the elements should be flex (md:flex). On smaller screen sizes the navigation link is hidden, and the menu bar shows which shows the navigation links when toggled.

Component 2: Hero And Endorsements

Incoporating the endorsements in our website makes the credible and builds trust to our clients to show that the company is recognized by other businesses. The scroll animation catches the eyes of the users to the endorsing companies.

Component 4: Stats And Getting Started Section



How Cache Works?

Cache Bank simplifies sign-up with a user-friendly website, streamlined account options, and an efficient verifications process, making banking accessible and hassle-free for developers.



Visit Cache Bank Website Go to Cache Bank, click

"Sign Up" or "Open an Account"



Choose Account Type

Select from checking, savings, or developerspecific accounts.



Provide Personal Information



Verify and SubmitCheck your information,

250+
Hours Saved Sitting In The Bank

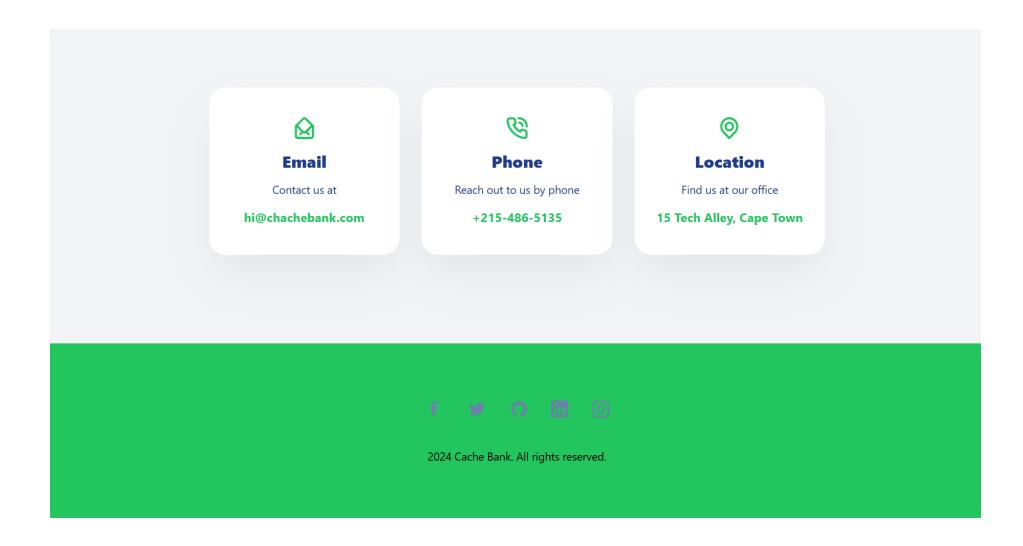
12m
Cache Saved

2.8k+
Global Partners

18,000 + Happy Developers

The Get Started section is a step-by-step instruction on how to sign-up or create account on cache website, and start using Cache Bank in a correct way. The Get Started section and statistics is made visually appealing by giving extraboldn font to headings to catch user's eyes and also distinct between headers and paragraphs. The animation of the stats is achieved JavaScript loople, which allow dynamic counting of the stats as the page is loaded.

Component 5: Contact and Footer



The footer is made stand-out of the main section content, to show it is the end of the website. This also set apart that the section is where the companies contact details and socials are displayed. The use of icons for socials makes it easy for users to go to the correct or preferred site.

Conclusion

The project's objective were achieved with the usage of resources, an instance would be of the CodeSpace videos, which provided the guiding of how the final product should be step by step. The use of w3schools website, MDN and Tailwind cheat-sheet were helpful in achieving the set objectives.

Version control played a huge role in keeping tracks of the development of the project and allowing ease production without the altering the functional files while working on other features and adding new features.

Building the project enhanced my skills of using Tailwind for better and fast productivity. Enhancing the skill of being able to build responsive design for different screens using media queries.