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DEVELOPMENT AND MANAGEMENT STRATEGIES FOR THE ADMIN WEBSITE

Wireframes are a fundamental tool in web development that works as a plan for the design and functionality of the website. It is a simplified representation of the website wireframes that focuses on the visual view of the page, structure, and location of elements rather than implementing all detailed features.

One of the main aspects of wireframes is helping communication. They work as a bridge between designers, developers, and non-technical specialists. Clear layout pages of the project will ensure that everyone who takes part understands the site's structure and functionality [1]. In the coding process, developers use wireframes as a guide that guarantees that the site agreed upon structure. It helps to keep sequence and alignment with actual design visuals throughout the development process.

Another aspect of wireframes is planning the user experience. With a focus on the layout and location of objects, they help to create a user-friendly interface that will be usable, accessible, and intuitive [2]. It allows designers to assess the overall usability of the webpage before development, which will increase interaction for users. This approach helps to find potential issues in earlier stages that will save time and resources in the implementation stage.

The project's wireframes provide a responsive design where the layout adapts to the different screen sizes, especially for laptop screens with 1024px resolution in landscape orientation. It is made with CSS adjustments, which change element sizes and locations throughout the screen width. For example, on PC screen size calendar and form fields are placed side by side but go vertically on smaller screens, ensuring accessibility and usability for users.

The wireframes included all required input fields and options for editing, accepting, and saving information. Each field has labels that improve accessibility by properly describing each input for visually disabled users. The navigation menu included all features in wireframes, which clearly shows every aspect of the requirements. It has different sections in the admin application that supply easy access.

The admin's name and sign-out button were included in the frames. The design choice ensures that administrators can easily figure out their session and log out for security reasons. The wireframes improve the security and usability of the website.

Overall, using of clear and minimalistic design components and color patterns supplies visually attractive but without distractive elements. This approach will help to focus users on the task and productive working through usage.

In summary, wireframes play an important role in web development by giving a clear visual layout of web pages and the structure of the overall project. They enhance communication among teams, and effective management in the developing stage.

References

1. Garrett J. J. The Elements of User Experience: User-Centered Design for the Web and Beyond. Berkeley: New Riders, 2011. Available at: [The Elements of User Experience. User-Centered Design for the Web and Beyond 2nd Ed.](#)
2. Brown D. Communicating Design: Developing Web Site Documentation for Design and Planning. Available at: https://books.google.co.uk/books?id=6dIFc4iwbuIC&printsec=frontcover&redir_esc=y#v=onepage&q&f=false