

Dear Students,

Congratulations on reaching the final stage of our course! For your group project, we have an exciting and practical challenge for you. The objective is to identify a local business with a poorly designed website and revamp it using the skills and knowledge you have acquired throughout the semester. This project is an opportunity for you to showcase your understanding of web development concepts, design principles, and coding skills.

Project Overview:

Choose a Local Business:

- Select a local business with a subpar website. It could be a small restaurant, a boutique, a service provider, or any other local business in need of a digital makeover. Please remember to use their original content and colors and images as much as possible.

Analysis and Evaluation:

- Conduct a thorough analysis of the existing website. Identify its strengths and, more importantly, its weaknesses. Consider aspects such as user interface, user experience, responsiveness, and overall design aesthetics.

Proposal:

- Develop a proposal outlining the key areas that need improvement. This should include a brief analysis, proposed changes, and a rationale for your decisions.

Technology Stack:

- Decide on the technology stack you will use for the project. Bootstrap and templates are allowed, but if your team wishes to build from scratch, that is also an option. Justify your choice of technology based on the project requirements.

Wireframes and Design Mockups:

- Create wireframes and design mockups to visualize the new website's layout and appearance. Consider user-friendly navigation and a visually appealing design that aligns with the business's brand.

Development:

- Begin the development process, implementing the changes outlined in your proposal. Make sure to apply the principles learned in class, including proper HTML structure, CSS styling, and if applicable, Bootstrap components.

Responsiveness:

- Ensure that the website is responsive and accessible on various devices. Test the website on desktops, tablets, and smartphones to guarantee a seamless user experience.

User Testing:

- Conduct user testing to gather feedback on the usability of the new website. Make necessary adjustments based on the feedback received.

Documentation:

- Provide comprehensive documentation for your project. This should include an overview of the original website, your analysis, the proposed changes, technology stack details, and any challenges faced during development.

Presentation:

- Prepare a presentation for the class, showcasing the before-and-after comparison, explaining your design decisions, and highlighting the technical aspects of your project.

Submission Guidelines:

- Submit your proposal, wireframes, design mockups, and documentation through the designated platform by the specified deadline.
- Ensure that your code is well-commented, organized, and follows best practices.

- Include a link to the live version of the revamped website and the GitHub repository.

This project is not just a test of your technical skills but also an opportunity to demonstrate creativity, problem-solving, and effective collaboration within your team. Good luck, and enjoy the process of transforming a local business's digital presence!

If you have any questions or need clarification, don't hesitate to reach out.

Best regards,

Kody 🦋👤👑