Task-1 Report:

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Task Title: Responsive Company Member Team Page. (Task-1)

Task Description:

The task was to develop a responsive web page for the Company's Member Team Page, using only HTML5 and CSS. The design reference provided, named "designed-1," served as the inspiration for the layout and styling. The objective was to create a visually appealing and functional page that adapts to various devices, showcasing my coding skills and creativity while adhering to the design reference.

Steps Taken:

1. **Design Analysis:** Studied the "designed-1" reference to understand the layout, colour scheme, and styling requirements.

2. **HTML Structure:** Created the HTML5 structure, incorporating elements like headers, sections, and individual team member cards based on the design.

3. **CSS Styling:** Developed the CSS styles to match the design reference, focusing on typography, colours, spacing, and layout.

4. **Responsive Design:** Implemented CSS media queries to ensure the page is responsive and works well on different screen sizes, from desktops to mobile devices.

5. **Testing and Refinement:** Tested the page on multiple devices and browsers, making necessary adjustments to improve functionality and aesthetics.

Challenges Faced:

- **Design Implementation:** Translating the design reference into code while maintaining pixel-perfect accuracy.

- **Responsive Layouts:** Ensuring the layout remained functional and visually appealing across various screen sizes.

- **Browser Compatibility:** Addressing inconsistencies in how different browsers rendered the page.

Solutions Implemented:

- ✓ **Detailed Planning:** Carefully planned the HTML structure and CSS styles to ensure they aligned with the design reference.

- ✓ **Media Queries:** Utilized CSS media queries to adjust the layout and styling for different devices, ensuring responsiveness.

- ✓ **Cross-Browser Testing:** Conducted extensive testing across multiple browsers and made necessary adjustments to ensure compatibility.

Learnings:

- ❖ **HTML5 and CSS Proficiency:** Enhanced my skills in using HTML5 and CSS to create structured, styled web pages.

- ❖ **Responsive Design Techniques:** Gained deeper insights into responsive design techniques, including the effective use of media queries.

- ❖ **Attention to Detail:** Learned the importance of attention to detail in matching a provided design reference accurately.

Project Update:

The responsive Company Member Team Page has been successfully developed using HTML5 and CSS. It adheres to the design reference "designed-1" and is fully responsive, ensuring a consistent user experience across various devices. The page is ready for review and feedback, with further refinements to be made based on the input received. Looking forward for future Endeavours with your company.