**Task Report**

**Task Assignment**

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**Task Title**

OTT Platform Website Clone

**Task Description**

Recreate the design and functionality of an OTT platform website using HTML, CSS, and JavaScript. The task involves creating a homepage with sections for trending movies, series, and recommended content, implementing a search functionality, and designing a content details page.

**Steps Taken**

1. Set up the project structure with necessary folders and files (HTML, CSS, JS, and assets).
2. Created the HTML structure for the homepage, including a header, hero banner, and sections for trending movies, series, and recommended content.
3. Styled the website using CSS to ensure a visually appealing layout.
4. Implemented Swiper.js for the carousel functionality in the trending movies section.
5. Added JavaScript to dynamically load content and handle interactions such as clicking on images to redirect to external links.

**Challenges Faced**

* Ensuring Swiper.js was correctly initialized and styled.
* Dynamically loading content while maintaining responsive design.
* Debugging issues related to CSS and JavaScript interactions.

**Solutions Implemented**

* Carefully followed Swiper.js documentation and examples to troubleshoot initialization issues.
* Used JavaScript to dynamically insert HTML content, ensuring it adhered to the existing CSS styling.
* Utilized browser developer tools to debug and resolve CSS and JavaScript issues.

**Learnings**

* Gained hands-on experience with Swiper.js for creating carousels.
* Improved skills in dynamically manipulating the DOM using JavaScript.
* Enhanced understanding of responsive web design principles and techniques.

**Project Update**

* The homepage structure is complete with dynamic content loading.
* The search functionality is partially implemented and will be finalized in the next task.
* Next steps include implementing the content details page and refining user interactions.