Weekly Report for the week ending April 25, 2024

Liubov, Yevhen, Pavel, Daryna Team

Yevhen's Responsibilities/Progress:

This week, Yevhen was focused on ensuring the robustness and reliability of the API for our project's Kanban board. He worked meticulously to guarantee that all API responses returned valid JSON formats and covered a variety of error scenarios to ensure stability in adverse conditions. Additionally, Yevhen undertook comprehensive testing of the API endpoints using a series of sample data to validate the responses under different situations. His work is crucial in ensuring the backend of our Kanban board functions seamlessly and effectively handles requests and errors.

Pavel's Responsibilities:

Pavel dedicated his skills this week to implementing a responsive design for the Kanban board using a combination of HTML, CSS, and JavaScript. His primary focus was to ensure that the Kanban board provides an optimal viewing experience across a wide range of devices and screen sizes. He accomplished this by employing modern responsive design principles. Following the design implementation, Pavel thoroughly tested the Kanban board on various devices to ensure consistent usability and functionality, ensuring that the user experience remains top-notch on any device.

Liubov's Responsibilities:

As the project manager, Liubov took on the pivotal role of testing the overall functionality of the Kanban board, ensuring that all components worked harmoniously. She meticulously recorded her observations and coordinated with both Yevhen and Pavel, providing them with constructive feedback aimed at refining and enhancing the Kanban board's functionality and user experience. Additionally, Liubov managed the team, ensuring that all members were aligned and informed about their responsibilities and the project's progress.

Daryna's Responsibilities:

Daryna, our technical writer, was tasked with documenting the API developed by Yevhen. She focused on creating clear and detailed API documentation that includes comprehensive descriptions of the API endpoints, usage examples, and handling of different error scenarios. Her documentation is designed to be user-friendly, facilitating easier understanding and implementation for future developers and users interfacing with our API.

Overall:

This week, each team member played a vital role in advancing our project. Yevhen's backend prowess, Pavel's user-centric design approach, Liubov's meticulous testing and team management, and Daryna's clear documentation collectively push our project closer to a polished and professional prototype. The Kanban board is shaping up to be a robust tool, thanks to the collaborative efforts of the team. Moving forward, we will focus on integrating the feedback received into further improvements and start planning for additional features to

enhance the overall functionality and user experience of the Kanban board, as well as finalizing User Guide and additional technical diagrams.