

Weekly Report for the week ending May 2, 2024

Liubov, Yevhen, Pavel, Daryna Team

Yevhen's Responsibilities/Progress:

Yevhen's main focus was on preparing our system for a real-world environment. He successfully deployed the API and the database systems to a production environment, ensuring that our backend infrastructure is robust and ready for public use. He also worked closely with Daryna and Liubov to revise and update the documentation, including specific deployment instructions to aid in future setups or maintenance.

Pavel's Responsibilities:

Pavel worked diligently on preparing for the launch of our Kanban Board. He coordinated with Liubov and Yevhen to ensure that all technical aspects were synchronized and functioning seamlessly as we approach the launch date. Pavel also collaborated with Daryna to assist in the creation of a user guide, ensuring that all functionalities of the Kanban board are well-documented and easy for end-users to understand.

Liubov's Responsibilities:

This week, Liubov was actively engaged in wrapping up the project. She performed the final set of tests on our Moodle Kanban Board to ensure all functionalities were operating as intended. Following this, she gathered feedback from test users and made necessary adjustments to enhance the system's usability and performance. Additionally, Liubov prepared an Entity-Relationship Diagram (ERD) to illustrate how different database entities such as users, tasks, and courses are interconnected. She also created a Data Flow Diagram (DFD) that outlines the flow of information within the system, providing a clear depiction of processes and data through the Kanban Board.

Daryna's Responsibilities:

Daryna was instrumental in finalizing the documentation aspects of our project. She concluded the API documentation with detailed descriptions of the endpoints, including request and response formats, which will be invaluable for developers interacting with our API. Furthermore, she completed the user manual, which guides users on how to effectively interact with the Moodle assignments using the Kanban board, ensuring a smooth user experience.

Overall:

This week marks the successful culmination of our efforts to create a fully functional and documented prototype of the Moodle Kanban Board. Each team member has significantly contributed to the project's success through diligent work and expert collaboration. The Kanban Board is not only functional but also well-documented and ready for deployment in an educational environment. This project demonstrates a significant achievement in enhancing the interaction with Moodle assignments, potentially transforming educational methodologies and student engagement.