

Weekly Status Abstract for Project: **Automation of Project Evaluation for Final** **Year Students**

Project Title: Automation of Project Evaluation for Final Year Students

Duration: June 27 – July 9

Summary:

During this week, significant progress was made in various aspects of the project. We successfully completed the implementation of the login pages for both staff and students, allowing them to securely access the system. Additionally, an evaluation form with dynamic parameters was developed, enabling the customization of evaluation criteria based on the specific project requirements. The user profile management functionality was also implemented, allowing users to update their personal information as needed.

Technologies:

For the frontend, we utilized React, a popular JavaScript library known for its flexibility and efficient UI rendering.

Node.js was used as the backend technology to handle server-side operations and API integrations. PostgreSQL, a powerful and reliable relational database management system, was chosen as the backend database for efficient data storage and retrieval.

Challenges:

Throughout the week, the team encountered and successfully resolved several challenges related to the project. The most significant challenge was learning and implementing complicated concepts required for the successful completion of the project. This included understanding and applying advanced concepts related to React, Node.js, and PostgreSQL, ensuring that the implemented functionalities meet the project requirements and adhere to best practices.

Next Steps:

Moving forward, the team will focus on implementing the remaining functionalities of the project. These include features such as **project submission, evaluation calculations, and generating final reports**. We will also continue to improve the user experience and ensure the system's robustness and security.

Overall, the project is progressing well, and the team is confident in meeting the established milestones and deliverables. The successful implementation of the login pages, evaluation form, and user profile management demonstrates the team's ability to tackle complex requirements and deliver quality solutions.

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