



COMP1640:
ENTERPRISE WEB SOFTWARE DEVELOPMENT

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Individual Report

Evaluation of product and process

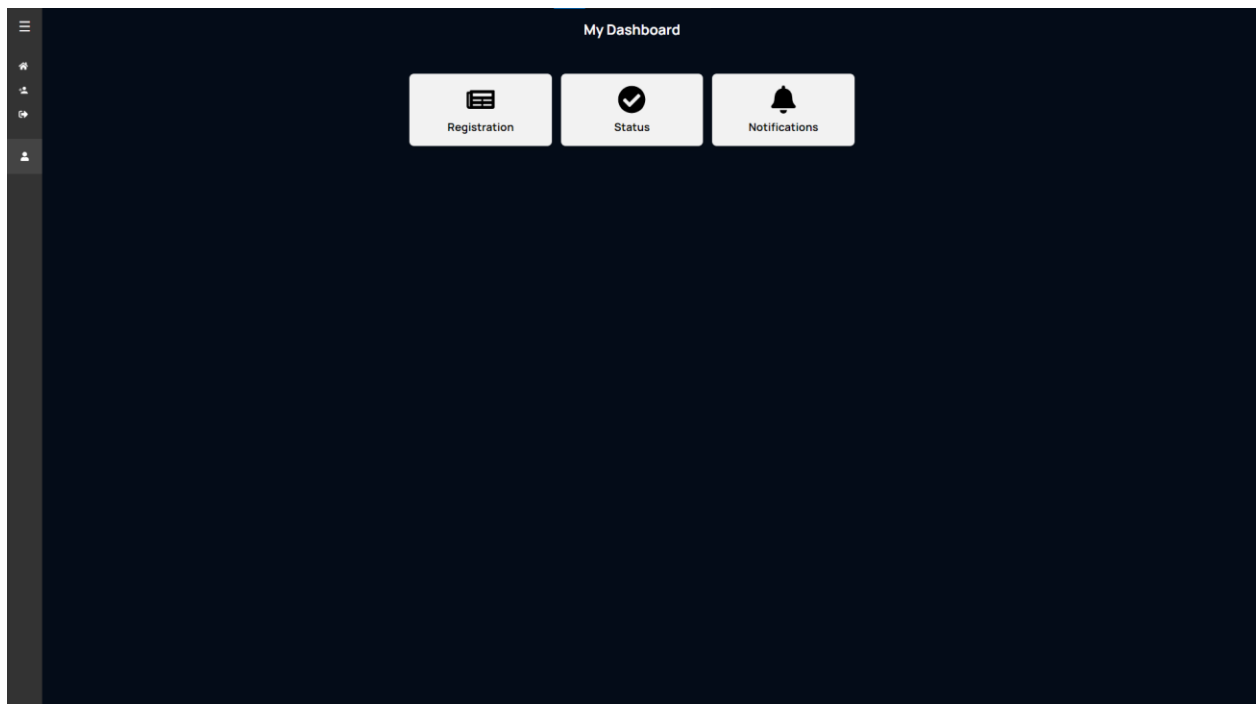
Introduction

The Submission Management System represents a web-based application engineered to streamline the intricate process of gathering and assessing submissions intended for a university's journal. This submission Management system allows students submissions to be commented on by the coordinator of that faculty. After, the coordinator commented on, and status of the submissions is accepted or refused. After the Submissions are commented on by the coordinator the Manager sees submissions that are accepted from each faculty. Then the Manager can choose the submissions that will be posted onto the website public library.

From my point of view as a Front-end and Back-end, I can see some improvement need for the website and some contribution from other team members was innovative. From the user flow I could see some missing parts of the website. I have come up with some ideas to improve it, because of the Lack of Resource and Skill I didn't manage to implement the idea.

Screenshot from Website Improvement could have been made.

Improvement on user Dashboard



In this dashboard I could have made some improvements to this page to make it more user friendly and display the page content more clearly. This page is for Admin to Registration. Improvement Idea is adding graphs and tables to display the users from each Faculty, and I could have designed a U.I components that display the countdown time for each Faculty.

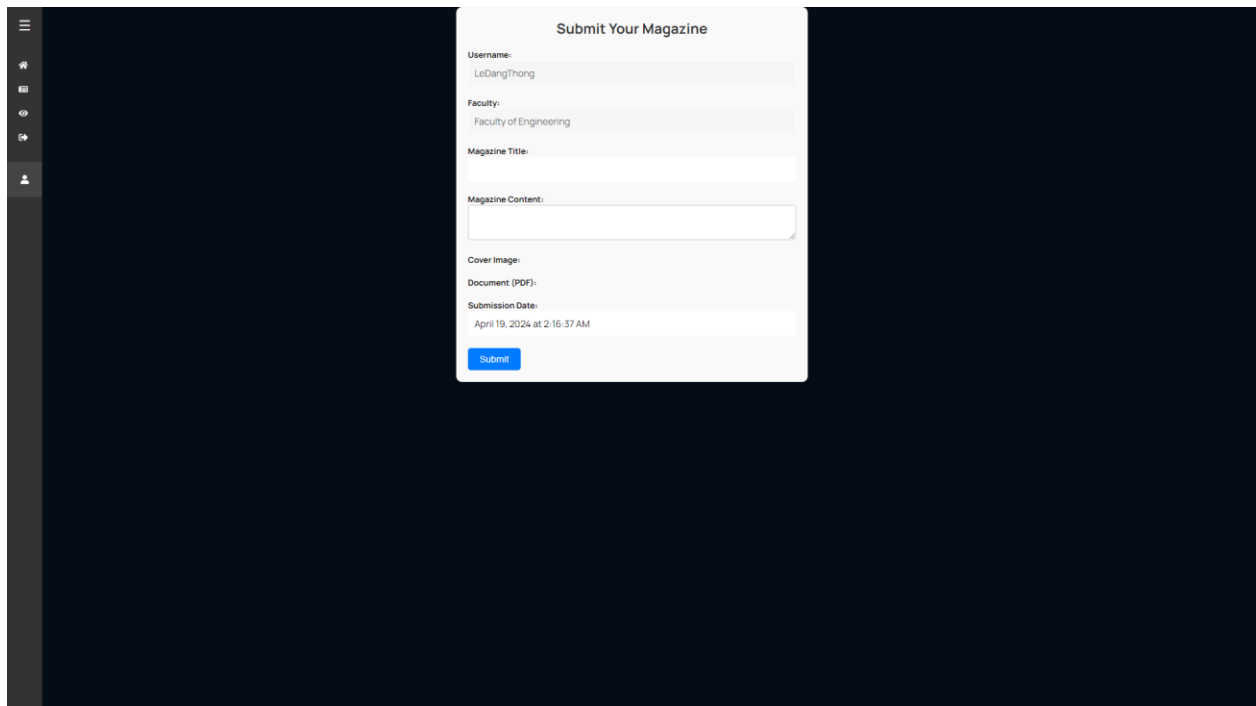
Improvement to the user table displaying user submissions.

Submitted Magazines							
No	Title	Content	Document	Submission Date	Status	Comment	Action
1	HLMS	HLMS	Download PDF	April 18, 2024 at 5:23:45 PM	pending		Edit
2	XIV-016	XIV-016	Download PDF	April 18, 2024 at 5:26:56 PM	pending		Edit
3	XIV-016	XIV-016 Gundam Anieal	Download PDF	April 18, 2024 at 11:54:22 PM	pending		Edit

Improvements could have been made to enhance the user table's display of user submissions. Implementing features such as sortable columns based on submission date or category would provide users with more flexibility in organizing and accessing their submissions. Additionally, incorporating filters or search functionality within the user table would allow users to quickly locate specific submissions, further improving the overall user experience. Furthermore, integrating visual indicators or status icons next to each submission could provide users with at-a-glance information about the submission's status, such as pending review or accepted for publication. These enhancements would contribute to a more intuitive and efficient user interface, ultimately increasing user satisfaction and productivity.

Screenshot from Website that innovative.

Innovation on submission form for user



The screenshot shows a web interface with a dark blue background. On the left, there is a vertical sidebar with a hamburger menu icon at the top, followed by several icons (a star, a document, a magnifying glass, a plus sign, and a person). The main content area is a light gray modal form titled "Submit Your Magazine". The form contains the following fields and information:

- Username:** LeDangThong
- Faculty:** Faculty of Engineering
- Magazine Title:** (empty text input field)
- Magazine Content:** (empty text area with a small icon in the bottom right corner)
- Cover Image:** (empty text input field)
- Document (PDF):** (empty text input field)
- Submission Date:** April 19, 2024 at 2:16:37 AM
- Submit:** (blue button)

The improvement implemented here focuses on enhancing the user experience by providing a clear display of user information and submission date and time within the submission form. To achieve this, the form has been optimized to hide non-essential elements such as boxes and images, allowing the primary information to be prominently displayed. By reducing clutter, users can easily navigate the form and focus on entering their submission details without distractions. Additionally, when a user selects an image or PDF file for upload, advanced functionality ensures that these files are displayed clearly within the form interface. This may include implementing image previews or document viewers directly within the form, enabling users to review their selected files before final submission. By prioritizing clarity and usability, this enhancement ensures that users have a seamless and intuitive experience when submitting their contributions.

Evaluation of team

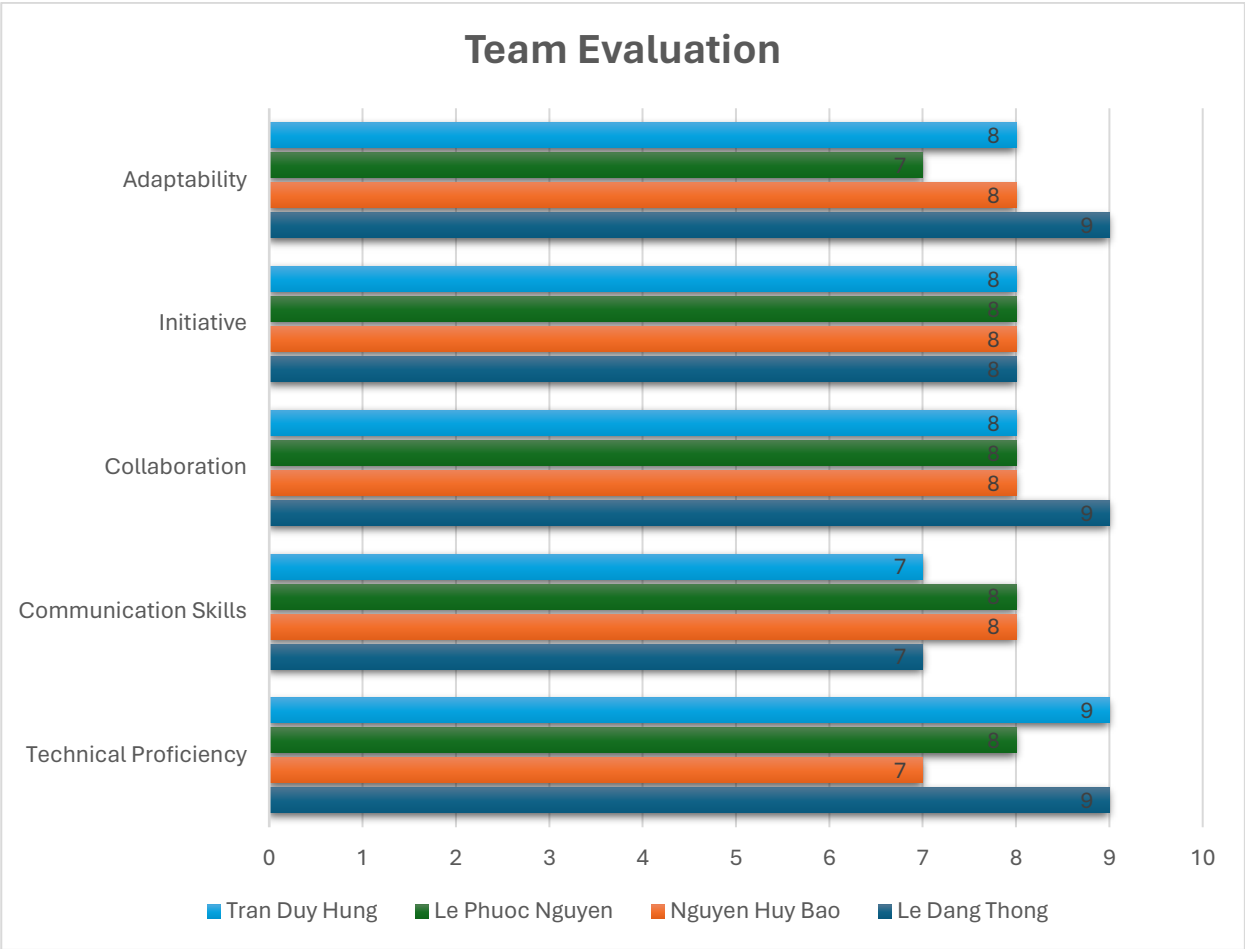


Table Score for each member

Criteria	Le Dang Thong	Nguyen Huy Bao	Le Phuoc Nguyen	Tran Duy Hung
Technical Proficiency	9	7	8	9
Communication Skills	7	8	8	7
Collaboration	9	8	8	8
Initiative	8	8	8	8
Adaptability	9	8	7	8

Evaluation Each Members

Members	Evaluation
Lê Đăng Thông	Thông As the Scrum Master and Back-end developer, Thông demonstrated proficiency in ReactJS. His leadership skills were crucial in managing the development process effectively and resolving technical challenges. Thông strong communication and collaboration skills build a cohesive team environment.
Nguyễn Huy Bảo	Bảo role as a Tester and Front-end developer contributed significantly to the website's front-end development using ReactJS. While Bảo showcased noteworthy technical skills, there were occasional challenges in formatting and handling errors, affecting the clarity of requirements and the time of deadlines. Nonetheless, Bảo dedication to quality assurance and frontend development was important in delivering a friendly user interface.
Lê Phước Nguyên	Nguyên responsibilities in Database management and Back-end development using MongoDB, Nguyên played an important role in ensuring the scalability and efficiency of the backend infrastructure. While Nguyen demonstrated strong technical proficiency, there were opportunities for improved communication and collaboration to enhance overall team productivity and cohesion.

Self-Evaluation

Throughout the development of AWM2, I played the role of both Front-end and Back-end development, utilizing ReactJS and MongoDB to contribute features to the website's functionalities and user experience. Reflecting on my process of contributing development of the website and my performance on the website, I discovered strengths and areas improvement:

Contributions:

- **Technical Proficiency:** I demonstrated strong proficiency in both ReactJS and MongoDB, effectively implementing frontend and backend features to meet project requirements.
- **Initiative:** I took the initiative in tackling technical challenges and finding innovative solutions, contributing to the overall success of the project.

- **Adaptability:** I showcased adaptability by seamlessly transitioning between frontend and backend tasks as needed, ensuring comprehensive coverage of the website's development.

Areas for Improvement:

- **Communication:** While I effectively communicated technical concepts and challenges within the team, there were instances where I could have improved clarity and articulation in conveying ideas and concerns.
- **Time Management:** There were instances where I could have better managed my time and priorities, particularly in balancing front-end and back-end tasks to optimize productivity and efficiency.

Lessons Learned:

- **Effective Communication:** I learned the importance of clear and concise communication in ensuring alignment within the team and facilitating smoother collaboration.
- **Proactive Contribution:** I realized the value of proactive contribution to project discussions and decision-making processes, fostering a more cohesive and productive team environment.
- **Time Management:** I gained insights into the importance of effective time management and task prioritization in maximizing productivity and meeting project deadlines.