## Title of the Project

DocuSend: A Web-Based Submission Platform for Students of Batangas State
University TNEU Mabini Campus

### Proponents

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#### Rationale

At Batangas State University he National Engineering University (TNEU) Mabini Campus, the most common ways of submitting academic requirements are through printed documents or email. While these methods are familiar and accessible, they present several challenges. Printed outputs require physical handling, which can be inconvenient for students and instructors. This is especially problematic when deadlines are approaching or classes are conducted remotely. There is also the risk of lost documents and damaged submissions due to unforeseen circumstances.

Email, while digital, is not always reliable for organizing and tracking submissions. Instructors may receive multiple email attachments from different students across various courses, leading to disorganized files and confusion. Important emails can be missed, submissions may be overlooked, and students may not receive confirmation that their work was received. As a result, problems such as late submissions, misplaced files, and communication gaps often occur.

### **General Objectives**

To develop DocuSend, a web-based submission platform that simplifies and organizes the process of submitting schoolwork, aiming to address the challenges faced by students and instructors at Batangas State University TNEU Mabini Campus.

- 1. To reduce time-consuming submission processes by providing a streamlined, digital platform where students can quickly upload their academic work.
- 2. To improve tracking and confirmation of student submissions by implementing automatic notifications and confirmation receipts for students and instructors upon successful submission.
- 3. To enhance communication between students and instructors by providing a centralized platform with features for deadlines, reminders, and real-time updates regarding submissions.
- 4. To prevent the loss or misplacement of submissions by securely storing all submitted files in an organized, accessible online system.
- 5. To provide instructors with easy access to student submissions through an organized dashboard, enabling efficient tracking, evaluation, and management of academic work.

## Significance of the Study

To the Students

It offers a reliable and convenient way to submit academic requirements, reducing the risk of late or lost submissions.

To the Instructors

It allows them to manage and monitor student outputs efficiently in one centralized platform.

To Batangas State University TNEU Mabini Campus

The system supports the institution's vision of embracing technology for academic excellence, especially in regions where face-to-face submissions may not be practical.

## **Conceptual Framework**

Input



# Proces



# Output

- Information on current submission practices (printed and email-based)
- Feedback from students and instructors regarding submission challenges
- Functional requirements (e.g., user login, file upload, notifications)
- Technical requirements (web hosting, programming languages, database)
- User roles (students and instructors)
- Research on similar academic platforms

- System analysis and design
- User interface design for students and instructors
- Web development and database integration
- Implementation of submission, confirmation, and file management features
- User testing and feedback collection
- Final deployment of the system

- A fully functional web-based submission platform
- Organized and centralized submission of schoolwork
- Reduced cases of late or lost submissions
- Improved communication and transparency between students and instructors
- Increased efficiency in handling academic requirements