MONTHLY PROGRESS REPORT
February 2025

Student's Name: Josevhel A. Sancho

Position: Software Developer Intern

Practicum/Internship: LGU-Talisay Sangguniang Bayan Office

Duties Performed this Month: • Conducted data gathering for the proposed system. • Identified the features, information and system requirements. • Designed the prototype of the system. • Created a database schema. • Started developing several interfaces of the system's front-end. • Involved in configuring the system's database. • Implemented certain parts of the back-end. • Assisted on some technical issues in the office. **Summary:** For the month of February most of my duties performed were on the aspect of developing a software for the Sangguniang Bayan Office. On the first weeks, we conducted data gathering such as the office process or workflows within our department. Through that we are able to identify the needed requirements of the system. Consequently, we designed a prototype and presented it to our supervisor for checking. Upon some modifications we then proceeded to creating the database schema of the system. Then we started developing the system's front-end as well as the back-end. Concluding, I effectively performed all the duties that were given to me.
New training/s took place this month: • Introduced and briefly attended the 6th regular session of the Sangguniang Bayan Office • Recognized and comprehend the workflows of the SB Office allowing a better understanding of the system requirements and functionality.
Major accomplishments based from the Proposed Activities in your Training: • Initial development of the system's front-end and back-end. • High-fidelity prototype • Database implementation

PROPOSED ACTIVITIES	ACCOMPLISHMENTS
• Orientation and Onboarding • Learning Goals and Project Plans • Data Gathering for system requirements • Develop prototypes for the user interface • Design Database Schema • Develop System Architecture • Front-end and back-end development • Database development	February 3, 2025 • Familiarize with the host training establishment. • Get to know the offices and staff. • Initial meeting with the supervisor. February 4, 2025 • Introduced to the office's business process. • Provided with the necessary files for the system. • Presented a system prototype. February 5, 2025 • Made modifications to certain parts of the prototype. • Received additional files for the system's

	information requirements.
	• Conducted data collection for the system.
	February 6, 2025
	• Developed an Entity-Relationship Diagram (ERD) for the system.
	• Identified the system's entities and attributes.
	• Finalized the Entity-Relation Diagram.
	February 7, 2025
	• Made design modifications to the prototype.
	• Finalized the system prototype.
	February 10, 2025
	• Started developing the front-end of the system.
	• Enhance the responsiveness of the user interface.
	February 11, 2025
	• Continued the front-end.
	February 12, 2025
	• Further enhanced the front-end.
	February 13, 2025
	• Kept working on developing the front-end development.
	February 14, 2025
	• Continued working with the front-end development.
	February 17, 2025
	• Refined the front-end design and functionality.
	February 18, 2025
	• Set up the system database.
	• Structured the data tables.
	February 19, 2025
	• Implement CRUD operations across the back-end and front-end.
	February 20, 2025
	• Continued the implementation of the back-end.
	February 21, 2025
	• Ensure continued progress on the back-end functionalities.
	February 24, 2025

	• Consistent enhancement of back-end operations. February 25, 2025 • Monitor and sustain improvements in back-end. February 26, 2025 • Ensure continued progress on the back-end functionalities. February 27, 2025 • Refined some final phases on the front-end interfaces. February 28, 2025 • Continuous development on the back-end.
What problems have you encountered this month? I didn't encounter any problems	
How did you overcome or solve those problems? N/A	
List one or two goals you have set for yourself next month. • Strengthen my professional skills. • Complete the proposed system's development on schedule.	

Noted by:

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CANDELARIA I. PAYLA

Sangguniang Bayan Secretary