Name of Student Intern: **GONZALES, ANDREI FRANCEZCA R.**
SIPP Coordinator: Prof. Michelle M. Cortez
HTE: Bulacan Agricultural State College Main-Library
Job Description: Intern

Period Covered
    Days: February 17, 2025 – February 21, 2025
    Hours: 32

1. OBJECTIVES
- To develop an attendance system for the different campus libraries of BASC.
- To perform system updates and debugging for BELMApp v2.0's functionality and performance.
- To design and build easy-to-use dashboard, improve navigation, and work with others to develop better library technology.

2. REFLECTION FROM THE OBJECTIVES
- During the third week of my OJT, I have learned a lot about system development, debugging, and creating user-friendly interface design. Working on the Library Attendance System improved my technical skills and teamwork. Debugging and updating BELMApp v2.0 showed me the importance of system maintenance to ensure smooth functionality and performance. Designing better dashboard navigation helped me understand how technology improves user experience. These experiences strengthened my problem-solving, teamwork, and dedication in building better library systems.
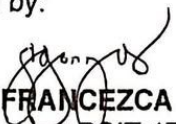
Date	Tasks Accomplished	Knowledge, Skills, Values Learned
17 February 2025	• Debugged system errors in the BELMAppv2.0 specially in the adding of e-book part on the admin side where the reloading and alert is not working properly. • Digitally encoded fiction books of the library and assisted the attendance of students in the Circulation Section using KOHA Integrated Library System (ILS).	*Knowledge* • Understanding system debugging processes to enhance system functionality. *Skills* • Developed coordination and organizational skills by assisting in the preparation of library programs and events. *Values* • Enhanced my skills in troubleshooting, organization and customer service.

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Date	Activities	Learning
18 February 2025	• Debugged system error in the admin side of the BELMAppv2.0 • Oriented client about functionalities of the BELMAppv2.0 and conducted system consultation in preparation for its deployment. • Digitally encoded some of the books in the inventory of the library and provided assistance to students in the Learning Commons Section regarding the validation of their library card using the KOHA Integrated Library System (ILS).	*Knowledge* • Understanding system debugging techniques for web applications. *Skills* • Developed my technical, problem-solving, and communication skills through system support and client assistance. *Values* • Effective communication, and commitment is important in enhancing library services through technology.
19 February 2025	• Participated in a technical meeting on the functionalities and design of the other system that will be developed and implemented for DRT and other campuses of BASC which is the Library Attendance System. • Programmed the interface of the dashboard for the Library Attendance System which is the second system that will be developed for the campus libraries of BASC.	*Knowledge* • Gained knowledge in system design, functionality, and user-friendly interface development. *Skills* • Enhanced programming and UI design skills while strengthening collaboration and problem-solving in technical discussions. *Values* • Learned the importance of teamwork, adaptability, and new ideas to improve library systems.
`20 February 2025	• Library is closed since the library staffs and the librarian attended a training at the National Library of the Philippines.	

21 February 2025	• Continued the programming of the dashboard interface for the Library Attendance System which is the second new system that will be developed for the different campus library of BASC. • Modified the code of the registration page of the Library Attendance System. • Implemented page navigation within the dashboard using "javascript:void(0);" to prevent unnecessary page reloads and improve user experience. • Consulted the librarian about the progress of the Library Attendance System.	*Knowledge* • Implementing JavaScript navigation techniques prevents unnecessary page reloads. *Skills* • Improved dashboard programming and learned JavaScript navigation. *Values* • Using modern technology and continuous learning makes libraries better and more accessible.

Prepared by:
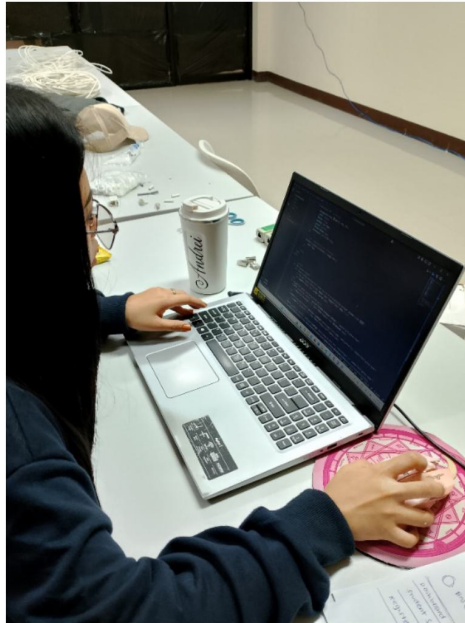
ANDREI FRANCEZCA R. GONZALES
Student Intern, BSIT 4B

Date: February 21, 2025

Noted by:
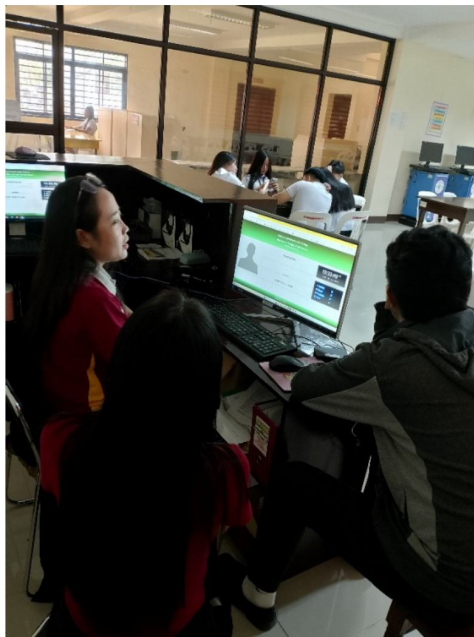
LEANELLE D. REYNO
College Librarian III

Date: February 24, 2025

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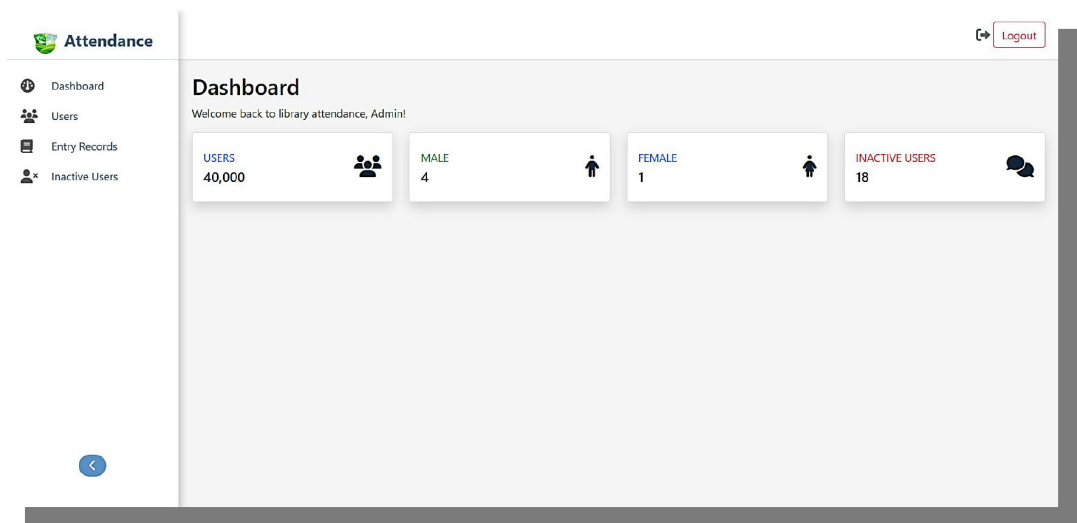
Photo Documentation

Date: February 17, 2025
Programming of the dashboard interface for the Library Attendance System.

Date: February 19, 2025
Discussion on the functionalities and design specifications for the upcoming development of the Library Attendance System.

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Date: February 21, 2025

Interface of the admin dashboard of the Library Attendance System.

Date: February 21, 2025

System consultation regarding the development progress of the Library Attendance System.