



Republic of the Philippines  
**BATANGAS STATE UNIVERSITY**  
**The National Engineering University**

Alangilan Campus  
Golden Country Homes, Alangilan, Batangas City, Philippines 4200  
Tel Nos.: (+63 43) 425-0143 local 2224

E-mail Address: [cics.alangilan@g.batstate-u.edu.ph](mailto:cics.alangilan@g.batstate-u.edu.ph) | Website Address: <http://www.batstate-u.edu.ph>

**College of Informatics and Computing Sciences**

**COMPLIANCE MATRIX**

Name of Researchers:	<b>Gasino, Symon James D.</b>	<b>Onda, Joelar A.</b>	<b>Ortega, Angela C.</b>
Contact Information: (Email Address / Mobile Number)	<b>22-09374@g.batstate-u.edu.ph</b>	<b>22-06561@g.batstate-u.edu.ph</b>	<b>22-07407@g.batstate-u.edu.ph</b>
Research Title:	<b>A WEB-BASED VOLUNTEER MANAGEMENT SYSTEM FOR SULAMBI VOLUNTEER ORGANIZATION STUDENT AUXILIARY PROJECT PHASE 2</b>		
Defense Date:	<b>MAY 08, 2025</b>		
Adviser:	<b>Mr. Arjonel M. Mendoza</b> Name and Signature		

<b>Comments</b>	<b>PREVIOUS</b> (what was previously written in your manuscript)	<b>Revisions Made / Actions Taken</b>	<b>Page Reflected</b>
Clarify Objectives and Finalize Project Phase Agreement	1.Integrate a notification and communication system to enhance volunteer engagement; 2.Enhance the reporting tool by standardizing formatting, improving layout, and enabling editable fields; 3.Provide predictive analytics to assess volunteerism, including; 3.1 Event Success Rates 3.2 Volunteer Dropout Risk	We spoke with our client again to clarify the objectives for Phase 2 of Sulambi Vosa, which led to finalizing the project phase agreement.	Objectives of the study (Page 5)
Change the Objective 1 to Chatbot power by AI	Integrate a notification and communication system to enhance volunteer engagement	We asked if they needed it, but the client declined and requested that we change it to verification for successful sign-in on Gmail.	1.3 Objective of the Study (page 5)



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What parameter / data will be used for Objective 3	The parameter will be using is not identified	The data to be used includes through post-event surveys using a Likert scale (e.g., 1 to 5), with separate fields for volunteer and beneficiary satisfaction. Additional metrics include participation data such as the number of volunteers per event, the number of beneficiaries served, and a comparison of attendance versus registered participants. Lastly, response rates will be tracked by calculating the percentage of volunteers and beneficiaries who completed the survey.	1.3 Objective of the Study (page 5)
Follow the proper format of Capstone Guidelines	Not in Proper Format	Reviewed the document and corrected formatting issues to ensure consistency and compliance with guidelines.	Table of Contents (page vi), List of Figures (page viii), List of Tables (page ix)
Enhance all diagram include necessary process	Not have a proper diagrams and symbols process	Perform a thorough review of all process diagrams and update them accordingly.	in the figures in (page 15 - 67)
Identify each role and responsibility of each users	The roles and responsibilities of the user are not identified	Clarify user permissions and tasks within the system.	System Design (page 40-48)
General Objective:	The main objective of this study is to enhance the existing Web-Based Volunteer Management System for the SULAMBI Volunteer Organization Student Auxiliary Projects by incorporating data-driven insights features aimed at improving volunteer engagement and overall system effectiveness.		



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Specific Objectives:	<b>1. Membership Notification.</b>  Send email notifications to applicants regarding the approval or rejection of their membership..
	<b>2.Enhanced Report Form and News Feed Integration.</b>  Modify the report form to support narrative inputs, photo attachments, and corresponding captions.  Ensure seamless integration of submitted reports into the system's news feed (i.e., parts of the narrative reports can be fetched to become part of news articles located on the home page)
	<b>3.Real-Time Analytics Dashboard.</b>  The dashboard offers predictive analysis of volunteer and beneficiary feedback, segmented by semester and year, to deliver actionable insights for proactive decision-making. Key features include:
	...

<b>Mr. Jefferson I. Cañada</b> Chair, Panel Defense	<b>Mrs. Lovely Rose T. Herandez</b> Member, Panel Defense	<b>Mr. Raymond Kit M. Rodriguez</b> Member, Panel Defense
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