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COMPLIANCE MATRIX

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Undergraduate Program:	**Bachelor of Science in Information Technology Major in Business Analytics**		
Research Title:	Itrack4ps: A Web-Based Monitoring System Of 4ps In Mabini, Batangas, in Field of Education		
Defense Date:	Nov 10, 2023		
Adviser:	Joshua C. Abella		
Panel	Jefferson I. Cañada, MSIT	Mr. Arjonel M. Mendoza	Ms. Jeleen Mangubat

Panel	Comments	PREVIOUS (what was previously written in your manuscript?)	Revisions Made / Actions Taken	Page Reflected
JEFFERSON I. CAÑADA, MSIT	- Is it necessary to have a delete function? So, do I need to delete my son? - How about my daughter, who is studying at a different school? Or is the student smart enough to have the scholarship and study at UP?	- Before we have delete button - The system was limited to schools in Mabini, Batangas, posing a challenge for students studying at different schools.	We now utilize an archiving system. Instead of deleting information, we archive it, ensuring the preservation of historical data while maintaining an organized and efficient system - We've added an option in the form to choose "Other School" and input its name. This enhances inclusivity for students outside the predefined list.	

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	How can I update my data if I need to add another? What would happen to my past record? Where is the impact assessment in that system? Should you continue with that topic, or will you stay with monitoring? Your objectives: 1 and 4, are the same. And in objectives 2 and 3, it should not be itemized.	In the previous system, updating required re-entering data, leading to potential duplication. ITRACK4PS: A WEB-BASED IMPACT ASSESSMENT MONITORING SYSTEM OF 4PS IN MABINI, BATANGAS, IN FIELD OF EDUCATION Specifically, it aims to achieve the following objectives: 1. to provide a platform for collecting the data of the 4Ps students' beneficiaries. 2. to provide a dashboard module that enhances the decision-making of 4Ps staff by monitoring the beneficiaries that are categorized in terms of 2.1 graduated from senior high school.	An action button has been implemented for updates, emphasizing status updates. The past record remains unchanged throughout the process. Users can now directly update data without the need for redundant entries. ITRACK4PS: A WEB-BASED MONITORING SYSTEM OF 4PS IN MABINI, BATANGAS, IN FIELD OF EDUCATION Specifically, this study aims to: 1 To provide a platform for collecting the data of the 4Ps students' beneficiaries. 2. To develop a dashboard tailored for 4Ps staff, facilitating the monitoring of beneficiaries categorized on: 1. Count of 4Ps Holders and Beneficiary Children	

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	- Revise the Diagram explanation - To many numbers for Household ID, change it. - The admin can view the list of holders, but cannot add new ones.	2.2 graduates of senior high school who continue studying in college; 2.3 graduated from senior high school and is currently employed. 3. to update the status of the following: 3.1 4P's beneficiaries in Mabini, Batangas 3.2 senior high school graduates 3.3 Graduates of senior high school who continue studying in college 3.4 graduated from senior high school and is currently employed. 4. To provide a student data repository for the 4Ps Office - The explanation is not related to the figure	2. Graphical Representation of Statuses 3. School with the Most Enrolled Students 4. Beneficiary Counts in Different Barangays 3. To provide a comprehensive record collection for: 1. Adding 4ps holder /Beneficiary Child 2. Searching/Editing/Archiving Holder data 3. Updating the Beneficiary Status and 4Ps Holder 4. Dashboard monitoring - We revised it according to the illustration of figured.	

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MR. ARJONEL M. MENDOZA	It's not really necessary to have the school registrar and beneficiary as users; it should be staff and admin only. - Remove delete button; change to edit. - Functional Requirements: focus on the access of the specific users	Four users: Admin, Beneficiary, Staff and School Registrar - There's a delete button Functional Requirements The system considered the following functional requirements. 1. Data Collection 1.1 The system should provide a form for data collection that includes fields for beneficiaries' information, such as name, age, educational status, and employment status. 1.2. The data collection form should include validation rules to ensure that the entered data is accurate and complete. 1.3 The system should allow for the collection of data for all barangays in Mabini, Batangas.	User roles have been adjusted to include only staff and admins for improved security and control. - We changed it to an edit button. **1. Administrator** 1. Administrators can log in using the verified username and password. 2. Administrators can create an account for the staff. 3. Administrators can search for the name of the 4Ps holder. 4. Administrators can archive the staff, 4PS holders, and their beneficiary child accounts. 5. Administrators can edit, update, and view the beneficiary status.	

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		2. Dashboard Module 2.1 The system should have a dashboard module that displays the data collected from all barangays in Mabini, Batangas, and categorizes the beneficiaries based on their educational and employment status. 2.2 The dashboard module should allow 4Ps staff to filter and sort the data based on different criteria. 2.3 The dashboard module should provide summary statistics on the total number of beneficiaries in each category. 3. Status Update 3.1 The system should allow 4Ps staff to update the status of the beneficiaries in the database, including their educational and employment status. 3.2. The system should automatically update the dashboard module when changes to beneficiary status are made.	6. Administrators can add, edit, view, and archive staff, 4PS holders, and beneficiary child data. 7. Administrators can utilize the dashboard. **2. 4Ps Staff** 1. 4Ps staff can log in using the verified username and password provided by the administrator. 2. 4Ps staff can search for the name of the 4Ps holder. 3. 4Ps staff can archive the staff, 4PS holders, and their beneficiary child accounts. 4. 4Ps staff can edit, update, and view the beneficiary status. 5. 4Ps staff can add, edit, view/archive the staff, 4PS holders, and beneficiary child data. 6. 4Ps staff can monitor the dashboard.	

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