



SOUTHERN LEYTE
STATE UNIVERSITY

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Excellence | Service | Leadership and Good Governance | Innovation | Social Responsibility | Integrity | Professionalism | Spirituality

EVENT-DRIVEN PROGRAMMING

FINAL EXAM

IT 103L [LABORATORY]

Student Name: _____
Student ID No.: _____
Year and Section: _____
Date: _____

Name of Student at your:
Left: _____
Right: _____
Front: _____
Back: _____

Event-Driven Programming Progressive Web-Application

Total
43 [100%]

Total Male
13 [30%]

Total Female
29 [67%]

Total Deleted
0 [0%]

+ Add New

← Retrieve All Deleted

First Name	Middle Name	Last Name	Address	Action
CherryI	Machuca	Mainit	Sogod leyte	Show Edit Delete
Mary Grace	Turalba	Siega	Olisihan	Show Edit Delete





I. Final Laboratory: Enhancing the Web Application

In this Final Laboratory Session, you will be enhancing the existing web application by incorporating additional functionalities. Follow the steps below to implement the improvements:

Task 1: Displaying Total Females and Total Deleted

- Objective:** Add features to display the total number of females and the total number of deleted records on the web application dashboard.
- Steps:**
 - Locate the existing code that displays the total number of males and females.
 - Duplicate the code for males, and modify it to display the total number of females.
 - Add a new section to display the total number of deleted records.

Task 2: Adding a Button to Retrieve All Deleted Information

- Objective:** Integrate a new button in the web application to retrieve all information that has been deleted.
- Steps:**
 - Create a new button labeled "Retrieve All Deleted" on the web application interface.
 - Implement the backend logic to fetch and display all information that has been deleted when the button is clicked.
 - Ensure proper security measures to authenticate the user before allowing access to the deleted information.

II. Laboratory Instructions Rubric

The following rubric will be used to assess the implementation of the instructed tasks during the web application enhancement lab session.

Criteria	Excellent (100)	Good (90)	Satisfactory (80)	Needs Improvement (70)	Unsatisfactory (60)
Task 1: Displaying Total Females and Total Deleted					
Correct Implementation	Demonstrates a flawless implementation of displaying total females and total deleted. Code is precise and efficient.	Implements the required features accurately, with only minor issues.	Implements the required features but with some notable errors.	Implementation has major issues, impacting functionality.	Implementation is incorrect or incomplete.



Criteria	Excellent (100)	Good (90)	Satisfactory (80)	Needs Improvement (70)	Unsatisfactory (60)
User Interface (UI)	Enhances the UI seamlessly, ensuring a polished and user-friendly display of total females and total deleted.	Improves the UI effectively, with some minor issues in presentation.	UI enhancements are made but may lack clarity or aesthetics.	UI improvements have significant flaws, impacting user experience.	UI remains unchanged or worsened.
Task 2: Adding a Button to Retrieve All Deleted Information					
Button Implementation	Integrates the "Retrieve All Deleted" button flawlessly with proper backend functionality.	Implements the button with the intended functionality, but with minor issues.	Adds the button, but with notable errors or incomplete functionality.	Button implementation has major flaws, hindering its purpose.	No button is added or the implementation is entirely incorrect.
Security Measures	Implements robust security measures to ensure proper user authentication before retrieving deleted information.	Implements basic security measures but may have some vulnerabilities.	Includes security measures but with notable oversights or weaknesses.	Security implementation lacks critical elements, posing risks.	No security measures are implemented.
Submission and Documentation					
Report Content and Clarity	Provides a comprehensive and clear report documenting the changes made, including screenshots and explanations.	Submits a well-documented report with minor issues in clarity or completeness.	The report is submitted with some notable gaps or unclear explanations.	Report lacks critical details or is unclear, impacting understanding.	No report is submitted.
Submission Deadline	Submits all required materials on or before the specified deadline.	Submits within an acceptable timeframe but may be slightly delayed.	Submits with notable delays, impacting timely assessment.	Submission is significantly delayed, affecting the evaluation process.	Fails to submit within an acceptable timeframe.



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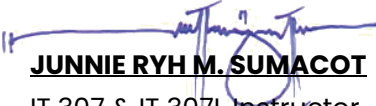


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1 Corinthians 10:31 ESV

"So, whether you eat or drink, or whatever you do, do all to the glory of God."

Prepared by:


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