



# EMILIO AGUINALDO COLLEGE

Gov. D. Mangubat Ave., Brgy. Buroi Main, City of Dasmarinas, Cavite 4114, Philippines  
Tel. Nos. (046) 416-4339/41 www.eac.edu.ph



## RESEARCH AND DEVELOPMENT OFFICE

### THESIS TITLE PROPOSAL

\_\_\_ Semester/Summer AY 20\_\_ - 20\_\_

Proponents:

1. Castillo, John Harvy
2. Marquez, Nikka
3. Mortel, Austin Joseph
4. Tapnio, Xymon

Program / School

School of Engineering and Technology  
Bachelor of Science in Computer Science

Research Adviser

Working Titles:

1. Web-Based Internship Attendance and Timecard Management System for EAC Medical School

Objectives of the Study: To automate attendance tracking for medical interns.  
To streamline OT and leave approval workflows.  
To provide accurate internship hour summaries for documentation.  
To reduce manual errors and improve transparency in internship monitoring.

2. Campus Navigator: A Web-Based Interactive Guide for Student Services and Administrative Procedures

Objectives of the Study: To streamline student access to campus services through a centralized guide system.  
To reduce confusion and miscommunication in administrative procedures.  
To improve operational efficiency by minimizing repetitive inquiries to staff.  
To empower students with self-service tools for non-academic concerns.

3. A Web-Based Attendance System with Unique QR Codes and Student Photo Validation

Objectives of the Study: To develop a web-based attendance system that uses unique QR codes and student photo validation for secure and efficient check-ins.  
To enable real-time tracking and centralized storage of attendance records through a multi-platform interface.  
To provide administrative tools for monitoring, reporting, and analyzing attendance trends to support classroom management.

Comments and Recommendations:

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Approved Working Title:

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## RESEARCH AND DEVELOPMENT OFFICE

Recommending Approval:

\_\_\_\_\_  
*Research Adviser's Signature over Printed Name*

\_\_\_\_\_  
*Date*

Approved by:

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*Dean's Signature over Printed Name*

\_\_\_\_\_  
*Date*