

CICT Extension Office Management System

The extension is one of the key offices in the college.
It focuses on projects and activities of the college for the extension partners.



CICT Extension Office
Management System

CICT-ECHO is a web-based management system that aims to streamline the extension programs of the college, facilitate collaboration, and improve communication between the faculty and admin. It provides different user levels, including an admin (Extension Head) and faculty, to manage different aspects of the extension office.



The name **CICT-ECHO** was carefully chosen to represent the reverberating impact of the college's extension services, particularly those of the CICT. The system symbolizes the amplification and reflection of these services to partners, stakeholders, and communities.



At the heart of CICT-ECHO is the goal of enhancing
communication and collaboration among



Faculty



Admin



Community



We are confident that CICT-ECHO will be a valuable tool for the CICT community, and we are committed to continually improving the system to meet their needs.

8 features

vs. 7 features from initial guidelines

- Registration and Login System
- Profile Management
- Account Management
- Program Management
- Partner Organization Management
- Report Generation
- Dashboard and Visualization.
- Content Management

Registration and Login System

- Faculty can register into the system.
- Admin must verify registration.
- Faculty and Admin can log in to the system.
- Forget password.
- Reset the password for the Admin.

Profile Management

- Users must provide proper information.
- Allows the users to update their information.

Account Management

- Users can change their info and login credentials.

Extension Program Management

- A. Can create different extension programs. (for admin)
 - Program Title
 - Date and Time (start and end)
 - Place
 - Program Details
 - Program Lead
 - Program Members
 - Participants (entity and list of names)
 - Program Flow
 - Additional Details
 - Partner

Extension Program Management

- B. Can upload files related to a completed program.
(for admin if applicable)
 - Certificates
 - Participant's Attendance
 - Invitation
 - Etc.

Extension Program Management

- C. Can view assigned programs to them. (for faculty)
 - Can view details.
 - Can view files related to the program.

Partners Management

Can add different extension partners. (for admin)


- Can add different extension partners.
- MOA File.
- Date of partnership (start and expiration)
- Renew Partnership Option (attach MOA File and new date)

Report Generation

Admin and Faculty for their specific program/project only

- Terminal Report.
- Accomplishment Report.
- List of extension partners with active and expired MOA
- List of extensions per faculty
- Can be printed/downloaded
- It should have a filter for a date and other details

Terminal Report



Bulacan State University
COLLEGE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
Guinhawa, City of Malolos

EXTENSION COMMUNITY INVOLVEMENT TERMINAL REPORT

Name of Activity/Project: Sambalaran Online Camp Project VI
Date and Place Conducted: September 30, 2022

Faculty Involved:

1. Dr. Digna Evalde - Technical

2. Mr. Reylan Evalde - Technical

3. Dr. Rosemarie Bautista – Moderator

4. Dr. Keno Piad - Moderator

5. Mr. John Michael Calizon - Speaker

6. Alejandro Burgos - Speaker

7. Ms. Menirissa De Belen – Invitation /Report

8. Ms. Desserie Jingco – Invitation/Report

Beneficiaries:

Educator of – San Juan Elementary School

Report on the flow of the Activity / Project Conducted:


As part of the University Extension Services, the CICT participated in the annual SAMBALARAN: ONLINE CAMP PROJECT on its sixth year with the theme: **“Educating the Educators 2.0: Empowering Teachers for the Adversities in the NOW Normal Education”**.

This event happened on September 30, 2022, from 1:00 – 4:00 o'clock in the afternoon. The program flow is as follows:

Program Flow	
Invocation	Audio Visual Presentation
National Anthem	Audio Visual Presentation
BuSU Hymn	Audio Visual Presentation
Opening Remarks	Ms. Lourdes M. Tiongson, CICT CESU Head
Recognition of Attendees	Moderator
Introduction of Speaker	Ms. Desserie Rose Jingco
Session Proper	Mr. John Michael Calizon
Open Forum	
Awarding of Certificates	Moderator
Closing Remarks	Dr. Keno C. Piad, Dean CICT
Attendance and Evaluation	To be announced ng Moderator
BuSU March	Audio Visual Presentation

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BuSU-OP-CICT-08F1
Revision: 1



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The team prepared sufficient and relevant topics for the teachers at San Juan Elementary School. Below is the outline of all the topics discussed during the learning session:

Blend Your Classroom!	Links to Slideshow Section	Brief Description
Look and Plan	A day in the life of an online student	wake up eat breakfast get ready for an awesome day!
Setup	Set up your classroom environment	blend your physical classroom and your virtual classroom tips for success signing into office 365 enroll your students check activity bell
Set the tone	Meet with your students	Teams meetings tips for the best online experience increase effectiveness meeting functionality
Communicate and Interact	Stay in touch with your students	notifications collaboration stay in touch immersive reader and translate tools digital citizenship
Lead and Teach	Share files and work collaboratively	quick access with tabs file collaboration real-time editing
Expect and Extend	Assign and grade student work	create an assignment add resources Onenote resource attach rubrics assign

Prepared by:

Name	Signature
1. Dr. Digna Evalde - Technical	
2. Mr. Reylan Evalde - Technical	
3. Dr. Rosemarie Bautista – Moderator	
4. Dr. Keno Piad - Moderator	
5. Mr. John Michael Calizon - Speaker	
6. Alejandro Burgos - Speaker	
7. Ms. Menirissa De Belen – Invitation /Report	
8. Ms. Desserie Jingco – Invitation/Report	

Conforme:

DR. KENO C. PIAD
Dean, CICT

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Dashboard and Visualization

- It should have a dashboard where the system shows an overview of the data within the system. (for admin)
- Must have different graphs to represent an overview of historical data.
- Must have announcement/reminder for MOA renewal (30 days before the MOA expiration)

Content Management

- The ability to manage and update website content, including text, images (logo), and themes (colors).

deadline: 4th week of april

Week 1 – April 3 to 7

- **Identify E-R, business models, etc. to SQL.**
- **Establish Laravel as back-end for API server.**

Week 2 – April 10 to 14

- **Creating Angular views or components.**
- **Fulfilling requirements per feature.**

Week 3 – April 17 to 21

- **Strengthening permissions based on user-levels.**
- **Finalization of web application.**

tech stack

Basic web technologies

HTML, CSS, JavaScript, PHP, JSON, SQL

Front-end framework
Angular (JS)

Design system
Tailwind CSS

Back-end framework
Laravel (PHP)

Database
MySQL

IDE

Visual Studio Code

API Testing

Postman

Database Management System

PhpMyAdmin

Extensions

Next slide

Angular

Angular Extension Pack

Code formatter

Prettier

Intellisense

HTML CSS Support, Tailwind CSS Intellisense

Code suggestion
Github Copilot

Artificial Intelligence
ChatGPT