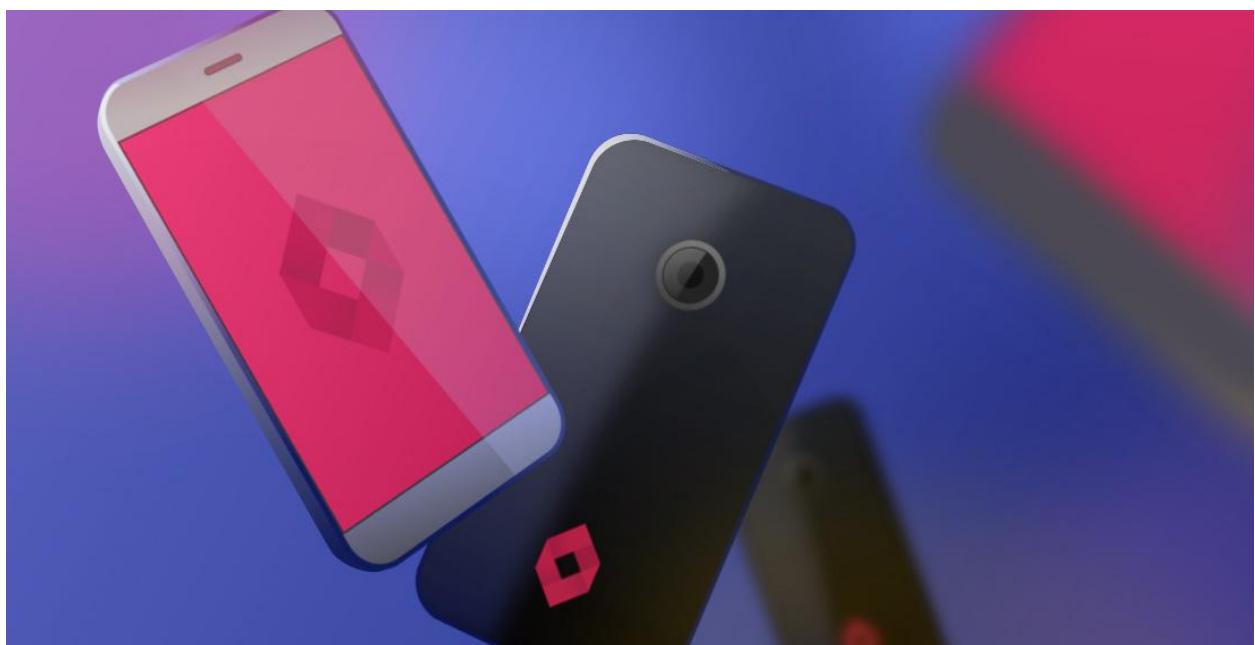




Thesis Progress Management and Archiving System



Thesis Progress Management and Archiving System

Disclaimer

Thesis Progress Monitoring and Archive Management System for WVSU CICT is the name of the system project that has been submitted to West Visayas State University's College of Information and Communications Technology in partial fulfillment of the degree's information systems requirements. With the exception of the mentioned wording, it is our own creation.

We hereby give the College of Information and Communications Technology permission to freely use, publish in a national or international journal or conference, reproduce, or distribute publicly the printed and electronic versions of this system project and its associated documentation, in whole or in part, as long as we are credited.

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System's Main Functions

GuideGetting Started

Introduction

This project, titled Thesis Progress Monitoring and Archive Management System, was created with PHP and the MySQL database.

This is a web-based application that serves as a repository for students' thesis or capstone projects.

The primary goal of this application is to provide students at a specific university or college with online access to store their final year projects and to allow lower year students to find references and ideas for their future or upcoming final year project.

The system was written in PHP/OOP (Object-Oriented Programming) and includes numerous features and functionalities typical of this type of system.

Using the Bootstrap Framework and the AdminLTE Template, this has user-friendly functionalities and a pleasant user interface.

System Requirement Installation

System Requirements

7.4 or later on Windows, v1. 8.1 or later on Linux, and v1. 8.2 or later on Mac OS X.

Bitnami for XAMPP works properly on top of the portable version.

XAMPP requires only one zip, tar, 7z, or exe file to be downloaded and run, and little or no configuration of the various components that make up the web server is required.

The Windows version of XAMPP requires Microsoft Visual C++ 2017 Redistributable.

About the Thesis Progress Monitoring and Archive Management System

We developed this project using the following:

- XAMPP v3.3.0 as my local web server that has a PHP Version 8.0.7
- PHP Language
- MySQL Database
- HTML
- CSS
- JavaScript
- jQuery
- Ajax
- Bootstrap

- AdminLTE
- and some other plugins/libraries.

This Thesis Progress Monitoring and Archive Management System has 5 modules which are the Coordinator Module, Thesis Instructor Module, Adviser Module, Panel Module and the Student Module:

1. The Coordinator Module is the part of the system where the school management can manage the system information and important list on the system. The Admin Users has full access to all features and functionalities of the system Admin Panel and that includes the list of Staff users. The Staff Users only have limited access to the said system side. They can only manage the submitted projects of the students and manage the registered student list.
2. The Thesis Instructor Module is the part of the system that allows the thesis instructor to assign groups of students and a leader to every group.
3. The Adviser Module allows advisers to accept or reject thesis advisers' invitations from students. It also allows them to monitor the progress of the students' manuscript.
4. The Panel Module is the component of the system that enables the panel to evaluate students' presentations during thesis defenses and to accept or deny a thesis.
5. The Student Module allows students to manage their group, send thesis adviser invitations, upload their manuscript for progress monitoring, contact their thesis instructor for queries, view the schedules of their defense, and see which panels have already rated their manuscript and whether their thesis was accepted or rejected.

Features

Coordinator Side

- Secure Login and Logout
- Dashboard
- Manage Department List (CRUD)
- Manage Course/Curriculum List (CRUD)
- Manage Archives
 - List All Projects Submitted by the students
 - View the project details
 - Publish the project to the Public
 - Review To Published documents
- Manage Admin
 - Assigned New Administrator (Adviser, Instructor, Panel)
 - Delete Admin and Edit
 - Edit the student handle of the Instructor
- Manage Student Accounts
 - Assigned Panel for the students
 - Update Panel for the students
- Manage Users list (CRUD)
- Manage Account Details/Credentials
- Manage System Information

Adviser Slide

- Secure Login and Logout
- Dashboard
- Messages

-
- Schedule Task
 - Check Pending Documents of the student
 - Invite
 - Can Accept or Decline Invitations

Panel Slide

- Secure Login and Logout
- Dashboard
- Can Edit Task Category

Student/Public Side

- Secure Login and Registration
- Home Page (*displays the website's welcome message*)
- Submit Thesis/Capstone Project
- Project List
 - List All Published Projects
 - List All Published Projects Per Department
 - List All Published Projects Per Curriculum
 - The list has a pagination feature
 - Published Project View Page
 - Edit Project Details (*if the logged-in user is the one who submits*)
 - Delete Project (*if the logged-in user is the one who submits*)
- Profile
 - Display the Student System Information
 - Update Student Details/Credentials
 - List/Manage Submitted Projects
- Search Project

-
- Update Account Information/Credentials
 - Logout

System Snapshots of some Features

PUBLIC HOME PAGE



Register Student Form

Registration

Student ID
2019M0144

Name
Dion Rey

Middle name (optional)
Gemalaya

School year
S.Y. 2022-2023

Year & Section
4 B

Course
(BSIS)BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

Email
dionrey.gemalaya@wvsu.edu.ph

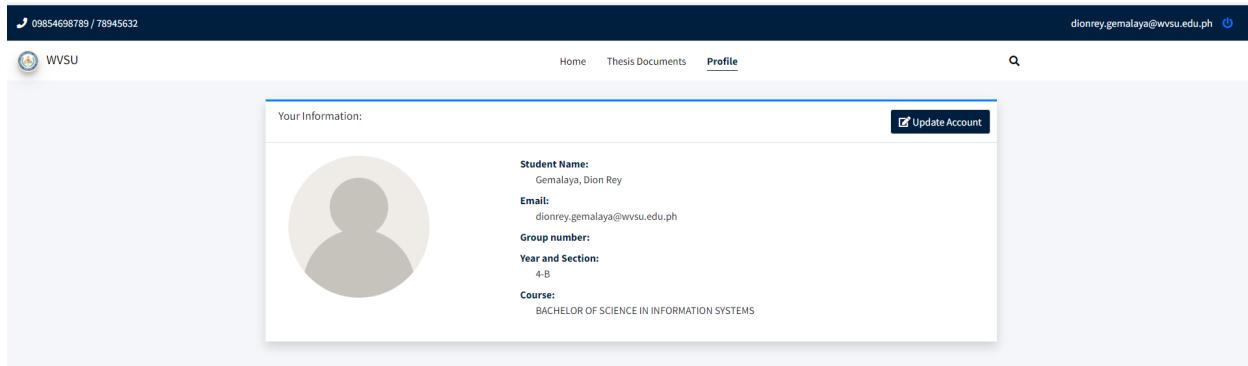
Password

Register

Thesis Progress Monitoring and Archive Management System

Using your Student ID you can register in the system and use your WVSU email so that you can successfully register

Student Profile Page

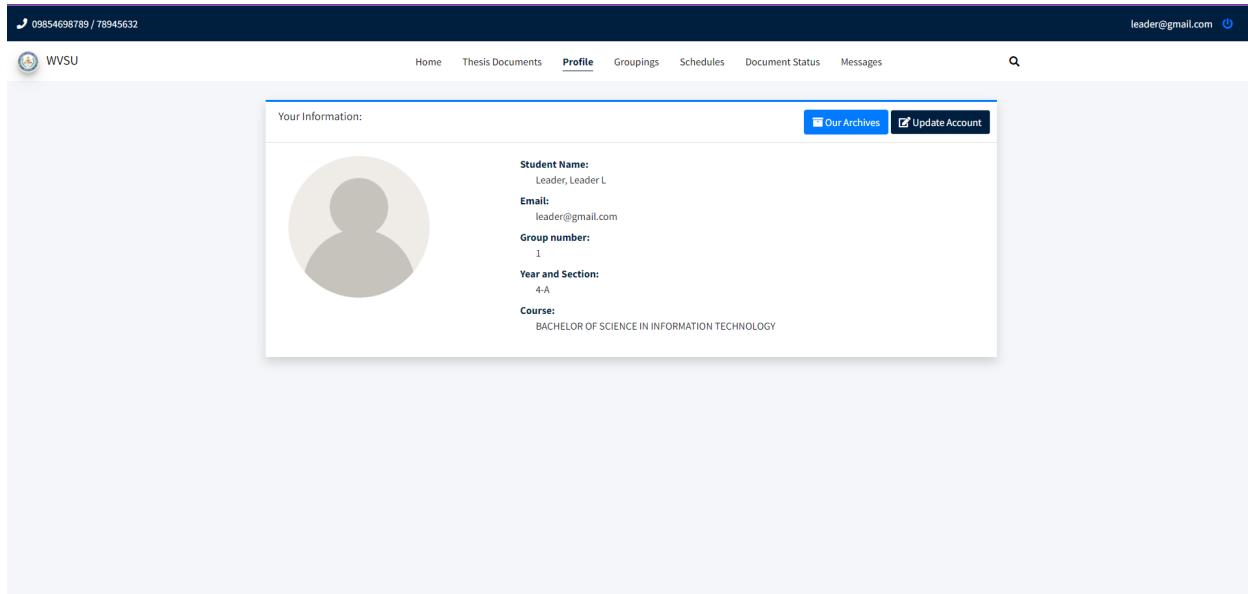


This screenshot shows the 'Profile' tab of a student's account. At the top, there is a placeholder profile picture. Below it, the user's information is listed:

- Student Name:** Gemalaya, Dion Rey
- Email:** dionrey.gemalaya@wvsu.edu.ph
- Group number:**
- Year and Section:** 4-B
- Course:** BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

At the bottom right of the profile section, there are two buttons: 'Our Archives' and 'Update Account'.

This dashboard presents a restricted set of three tabs. To initiate the formation of a thesis group and commence your thesis work, kindly reach out to your designated Instructor Coordinator.



This screenshot shows the 'Profile' tab of a student's account. At the top, there is a placeholder profile picture. Below it, the user's information is listed:

- Student Name:** Leader, Leader L
- Email:** leader@gmail.com
- Group number:** 1
- Year and Section:** 4-A
- Course:** BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

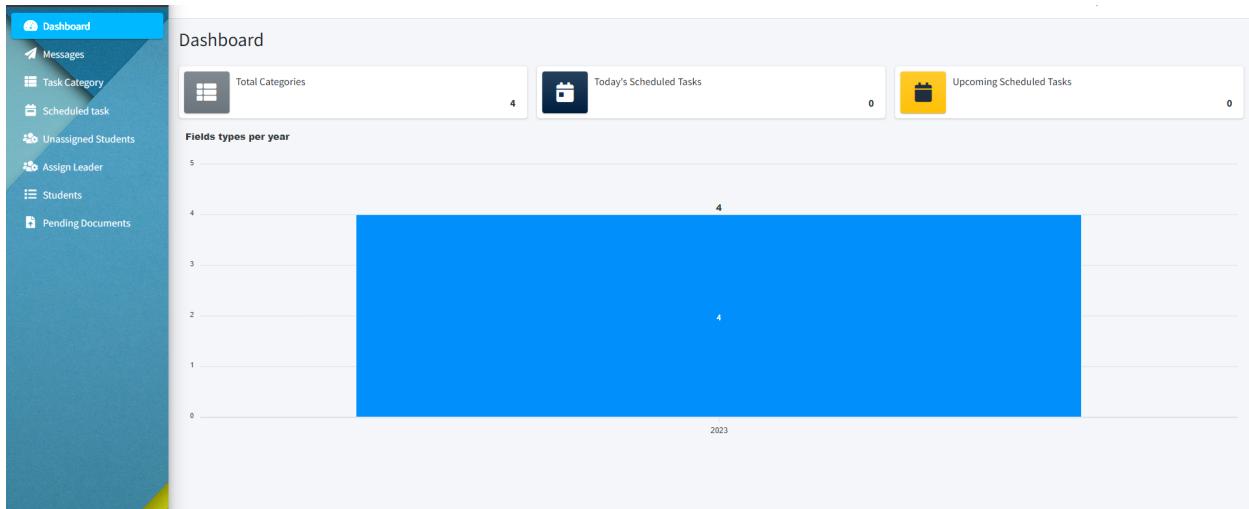
At the bottom right of the profile section, there are two buttons: 'Our Archives' and 'Update Account'.

Once the group have been approved

The screenshot shows a web-based thesis management system interface. At the top, there is a navigation bar with links: Home, Thesis Documents, Profile, Groupings, Schedules, Document Status (which is highlighted in blue), and Messages. A search icon is also present. Below the navigation bar, there is a header section with "Publish status: PENDING" and "Field type: Data mining". A "Update Document" button is located in the top right corner of this header. The main content area is divided into several sections: "Documents Status" which shows a "Concept Proposal" with a status of "Final" (green) and another entry with "PENDING" (orange); "Feedbacks" which shows "Adviser" and "Instructor" both with "Pending" status (orange); and "Panel Comments/Suggestions" which lists four panels: Panel One, Panel Two, Panel Three, and Panel Four. Each panel has a "Concept Proposal" entry with "Comments/Suggestions" (blue). The overall layout is clean and organized, designed for easy tracking of document status and panel feedback.

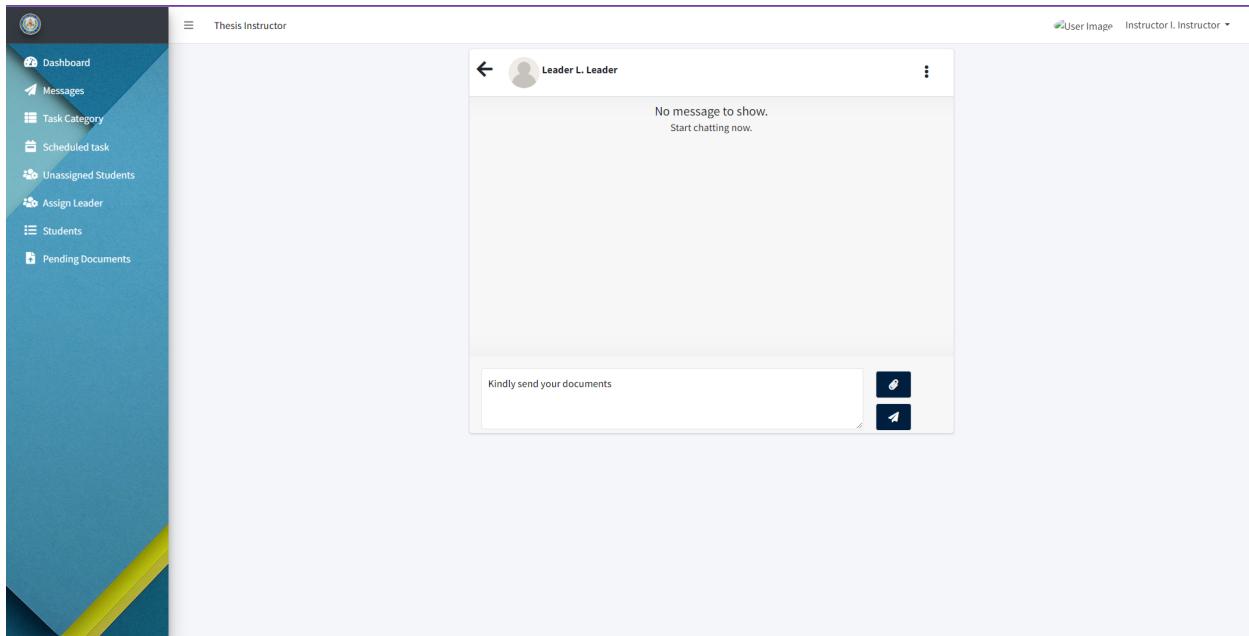
You have the ability to systematically track the status of your uploaded documents within the system, ensuring clarity on their acceptance or rejection, while also gaining access to valuable suggestions and comments provided by the panel.

Dashboard of Thesis Instructor



With the algorithm we've implemented in the system, we can determine both the quantity and the category of archived theses uploaded to the system.

We have a feature in the instructor dashboard as you can see in the left corner navigation bar



This feature allows the user to chat with the leader of the group and also the student to chat with the thesis coordinator.

The screenshot shows a web-based application interface for managing students. On the left is a vertical navigation bar with icons for Dashboard, Messages, Task Category, Scheduled task, Unassigned Students (which is highlighted in blue), Assign Leader, Students, and Pending Documents. The main content area has a header "Thesis Instructor" and "User Image Instructor I. Instructor". Below this is a section titled "Unassigned students" with a table. The table has columns: Roll, Student Name, Email, Section, and Course. There are buttons for "Deselect all" and "Advance search" at the top of the table. A blue button labeled "Set group number" is located in the top right corner of the main content area. The table displays the message "No data available in table". At the bottom, it says "Showing 0 to 0 of 0 entries" and has "Previous" and "Next" buttons.

This navigation bar shows the list of unassigned students and you can set the group number you want to assign in this group.

The screenshot shows a web-based application interface for managing students. On the left is a vertical navigation bar with icons for Dashboard, Messages, Task Category, Scheduled task, Unassigned Students, Assign Leader (which is highlighted in blue), Students, and Pending Documents. The main content area has a header "Thesis Instructor" and "User Image Instructor I. Instructor". Below this is a section titled "Assign Leader" with a table. The table has columns: Group Number, Student Name, Section, Course, and Action. There is a search bar at the top of the table. A blue button labeled "Set group number" is located in the top right corner of the main content area. The table displays the message "No data available in table". At the bottom, it says "Showing 0 to 0 of 0 entries" and has "Previous" and "Next" buttons.

You can set the leader of the group in the list.

Last updated	Group#	Group list	My feedback	Adviser	Action
Jan 05, 2023 12:45:03 AM	1	Leader:  Leader L. Leader Members:  Student One  Student Two  Student Three  Student Four	<button>No feedback yet</button>	<button>No feedback yet</button>	<button>Preview</button>
Jan 05, 2023 12:45:04 AM	1	Leader:  Leader L. Leader Members:  Student One  Student Two  Student Three  Student Four	<button>No feedback yet</button>	<button>No feedback yet</button>	<button>Preview</button>

This feature allows you to access what documents uploaded by the student in the system.

Dashboard of Thesis Adviser

Group#	Date created	Leader	Members	Status	Action
1	2022-11-27 10:55:52	Leader L. Leader	Student One Student Two Student Three Student Four	APPROVED	<button>Approved</button> <button>Decline</button>

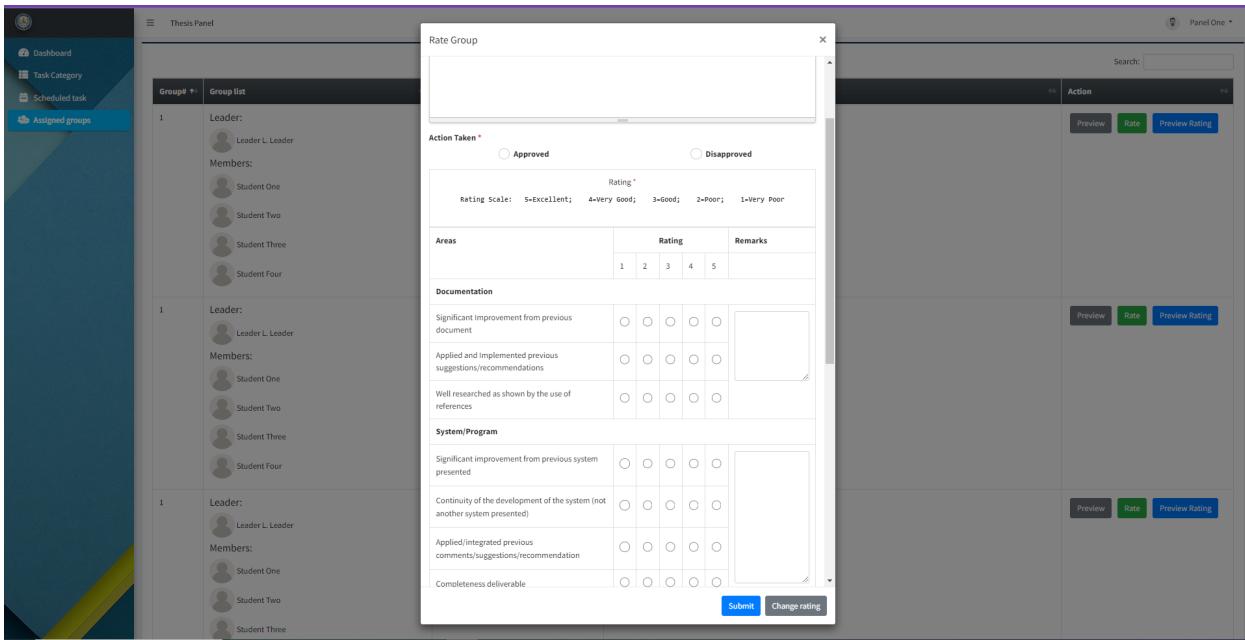
Within this professional dashboard, you have the capability to evaluate and make informed decisions regarding student applications for thesis advisor roles, enabling you to either approve or decline these invitations.

Dashboard of Thesis Panel

The screenshot shows a user interface for managing thesis documents. On the left, a sidebar has a dark blue header with a profile icon and navigation links: 'Dashboard', 'Task Category', 'Scheduled task', and 'Assigned groups' (which is currently selected and highlighted in blue). The main content area is titled 'Thesis Panel' and contains a table with three rows, each representing a group. The columns are 'Group#', 'Group list', 'Title', 'Description', and 'Action'. Each group row shows a leader (Leader L. Leader) and a list of members (Student One, Student Two, Student Three, Student Four). The 'Action' column for each row contains three buttons: 'Preview' (grey), 'Rate' (green), and 'Preview Rating' (blue).

Group#	Group list	Title	Description	Action
1	Leader: Leader L. Leader Members: Student One Student Two Student Three Student Four	Sample title	Sample description	<button>Preview</button> <button>Rate</button> <button>Preview Rating</button>
1	Leader: Leader L. Leader Members: Student One Student Two Student Three Student Four	Sample title	Sample description	<button>Preview</button> <button>Rate</button> <button>Preview Rating</button>
1	Leader: Leader L. Leader Members: Student One Student Two Student Three	Sample title	Sample description	<button>Preview</button> <button>Rate</button> <button>Preview Rating</button>

As evident, this dashboard is designed for the purpose of document review and evaluation, empowering you to preview and assign ratings to the submitted documents of students.



This is what it looks like you can change your rating, approved and disapproved documents of the students.

Usage (Per Main Feature)

How to Run ??

Requirements

- Download and Install any local web server such as XAMPP/WAMP.
- Download the provided source code zip file. (<https://github.com/dreygml13/west>)

Installation/Setup

1. Open your XAMPP/WAMP's Control Panel and start Apache and MySQL.

2. Extract the downloaded source code zip file.
3. If you are using XAMPP, copy the extracted source code folder and paste it into the XAMPP's "htdocs" directory. And If you are using WAMP, paste it into the "www" directory.
4. Browse the **PHPMyAdmin** in a browser. i.e. <http://localhost/phpmyadmin>
5. Create a new database naming **west**.
6. Import the provided **SQL** file. The file is known as **west.sql** located inside the database folder.
7. Browse the Online Thesis Archiving System in a browser. i.e.
<http://localhost/west/>

Troubleshooting

FAQ

1. Do I need to install the system to be able to use it?

No, you can access the system on your browser. No need to worry about compatibility issues or downloading any additional software. Students and faculty members can conveniently access the web-based system from any device with internet connection.

2. Can I delete my account?

You can't delete your account but the system administrator can. Once you create an account on the web-based system, it is permanent and cannot be deleted. This ensures that accounts and the valuable contributions associated with them remain in the system for future reference.

3. Can non-CICT students use the system?

No, only students from CICT can use it. The web-based system is designed exclusively for the students and faculty members of the CICT department, ensuring that all the features and resources cater to the specific needs of this academic community.

4. How can I reset my account password?

Click reset password. If you forget your password, you can easily reset it by clicking on the "reset password" option provided on the web-based system.

5. I didn't get my password reset email.

Make sure to check your spam or junk folder if you do not receive the email within a few minutes, sometimes emails from unknown can end up in these folders. Also, double-check that you have entered the correct email address associated with your account during the password reset process. If you still cannot find the email, you may need to contact the system administrator for assistance.

6. Can I change the email address I used to register?

You cannot change the email you used to register in the system. This measure aims to maintain the integrity of the system and prevent any unauthorized access to the stored theses. Additionally, the system will have secure login credentials and authentication procedures to protect sensitive information.

7. Which browsers does the system work on?

The system works on any browsers (Google Chrome, Safari, Internet Explorer. etc.) except for Firefox. The technical team has identified a compatibility issue between Firefox and the system, which has caused certain functionalities to not work as intended.

8. Can I download documents?

You cannot download the documents from the system, ensuring the security and confidentiality of the stored theses to safeguard the intellectual property of the students and maintain academic integrity. Additionally, the inability to download documents from the system eliminates the risk of unauthorized distribution or misuse of the theses, guaranteeing that the

hard work and efforts put in by the students remain solely for academic purposes within the institution.. However, users will still have the ability to view and read the documents.

ADMIN CREDENTIALS

SUPER ADMIN: coordinator@gmail.com : password

Contact Details

DION REY GEMALAYA – dionrey.gemalaya@wvsu.edu.ph

EVELYN SOTELA – evelyn.sotela@wvsu.edu.ph

ANGIE ROSE AZUCENA – angierose.azucena@wvsu.edu.ph

EDEN FAITH TAGUDANDO – edenfaith.tagudando@wvsu.edu.ph

Pretend this is a back cover.