Web Development Laravel Framework

Library Information System using Laravel Framework

Figure 1

User Interface Home Page



Figure 1 shows the home page of the website. The user can select between home, search material, gallery and contact. The user can also select the "admin" if he or she would want to login as admin.

Figure 2

Search Material

MMSU LIBRARY	ABOUT NEWS AND ANNOUNCEMENT SEARCH GALLERY CONTACT ADMIN
	Look for a Material
	_
Search	aterials
	Select Material Type 💌
	Search by
	Guest

Figure 2 shows the search for material. Users and Guests can select a type of sorting to display the result of the user's input.

Figure 3

Home Reports

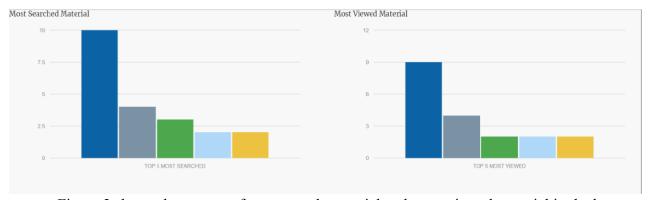


Figure 3 shows the reports of most search material and most viewed material in the home page of the website.

Figure 4

Search Results

Search		
Search Materials		
Review		Q
Serials		*
Subject		•
Asia Pacific Social Science Revi	<u>ew</u>	
Title: Asia Pacific Social Science	Publisher: De La Salle University (DL:	View Details
Bangko Sentral Review		

Figure 4 shows the search results. It includes some details of the searched materials.

Figure 5

View All Announcements

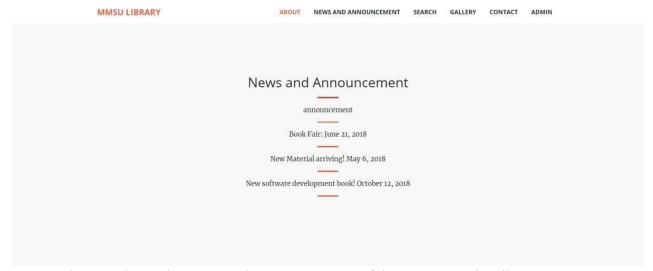


Figure 5 shows the News and Announcements of the MMSU Main Library.

Figure 6

View Information File

Article Title	Abu Sayaff Autonomy
Newspaper Title	ABU Sayaff
Volume	Information Files of MMSU Main Library, Batac
Date of Issue	2000-06-08
Issue Number	180
Location	Information Files of MMSU Main Library, Batac
Page Number/s	None

Figure 6 shows the viewing of Information Files including its details.

Figure 7

View Thesis

ONLINE FACULTY EVALUATION SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY

Thesis Title	ONLINE FACULTY EVALUATION SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY
Author/s	Bernabe, K.A, Bugarin, M.J., Mangoma R.J., &Samili, C.J.
Year Graduated	2015
Degree	Computer Science
Accession No.	4633
Location	MMSU Main Library, Batac
Citation	Bernabe, K.A, Bugarin, M.J., Mangoma R.J., &Samili, C.J. (2015). ONLINE FACULTY EVALUATION SYSTEM FOR MARIANO MARCOS STATE UNIVERSITY. Mariano Marcos State University, Batac City, Philippines.
PDF	Download

Abstract

Abstract:

This study was conducted to develop an Online Faculty Evaluation System for Mariano Marcos State University in order to minimize the current manual process in evaluating faculty members. The system aims to standardize the data needed in evaluating faculty members.

Figure 7 shows the viewing of a thesis' information with an abstract. A student can also download a digitized copy of the thesis while guests are prohibited from downloading the pdf.

Figure 8

View Serial with Issues

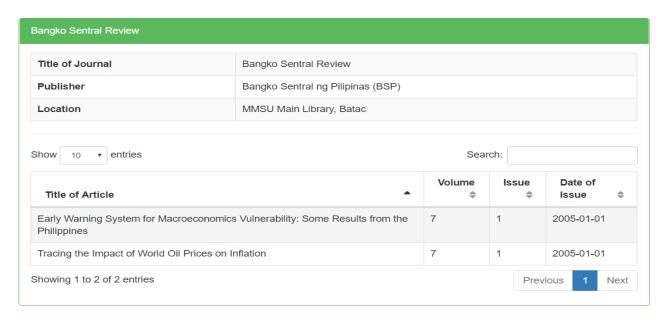


Figure 8 shows the viewing of serial with issues and search for specific serial information pertaining to issues.

Figure 9

Admin Home

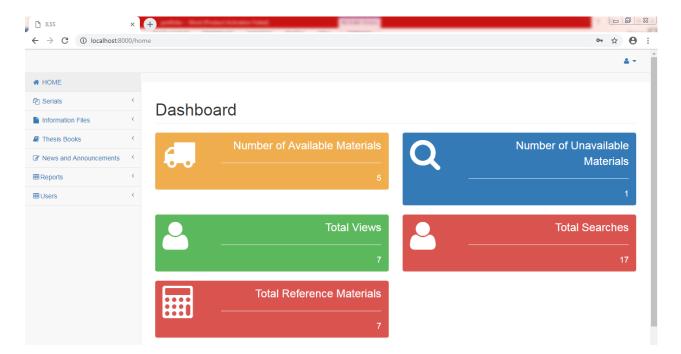


Figure 9 shows the dashboard of the admin page. This includes reports of materials like the total number of searches and views, number of available materials, etc.

Figure 10

Log-in

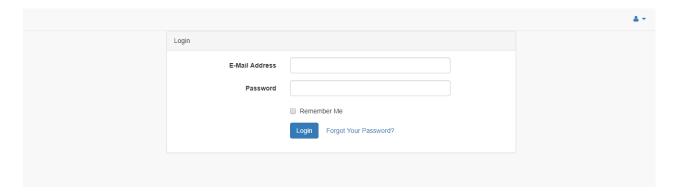


Figure 10 shows the login page of the website. Only the accounts created by the admin and staff can log in to the system.

Figure 11

View Serial



Figure 11 shows the page for viewing and editing a selected serial. Serials are ordered alphabetically and may be ordered by the admin with other columns by clicking a column tab.

Figure 12

Create Serial

Title of Journal:	Title of Article:
Frequency:	Publisher:
Date of Issue:	Location:
dd/mm/yyyy	
Subject Coverage:	
Remarks:	
Save Cancel	

Figure 12 shows the page for adding a serial. Needed information includes Title of Journal, Title of Article, etc. The admin can then save the inputted details and is notified with confirmation for submission.

Figure 13

Edit Serial

dit Serial	
Title of Journal:	Frequency:
Bangko Sentral Review	Monthly
Publisher:	Date of Issue:
Bangko Sentral ng Pilipinas (BSP)	01/12/2014
Location:	
MMSU Main Library, Batac	
Subject Coverage:	
Economics	
Remark/s:	
Available	
Save Cancel	
Cancel	

Figure 13 shows the page for editing a serial. The website displays the current information of the selected serial and can be edited by the admin by typing their changes and clicking the save button.

Figure 14

Create Issue

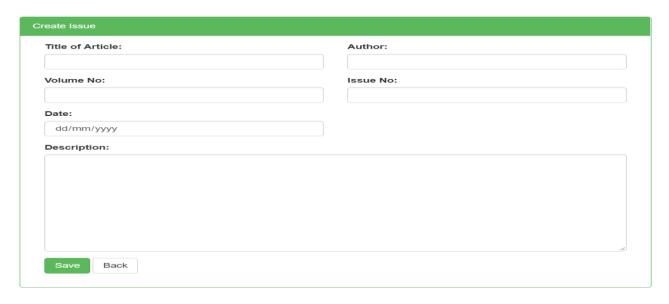


Figure 14 shows the page for creating serial issues. The issues will be saved under serials since it contains issues.

Figure 15

Edit Issue

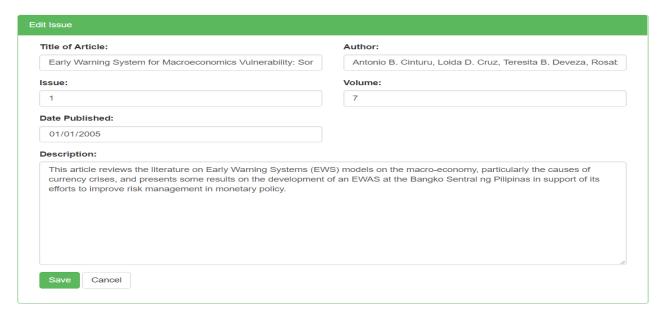


Figure 15 shows the page for editing issues. The information of the issue is displayed upon selection for edit. The admin may udpate its contents

View Issue

ew Issue	
Title of Article:	volume:
Early Warning System for Macroeconomics Vulnerability:	7
issue:	Date Published:
1	01/01/2005
Description:	
This article reviews the literature on Early Warning Systems of currency crises, and presents some results on the development of its efforts to improve risk management in monetal	

Figure 16 shows the page for viewing issues. The information of an issue is displayed upon the selection of viewing the issue.

Figure 17

View Serial and Issues

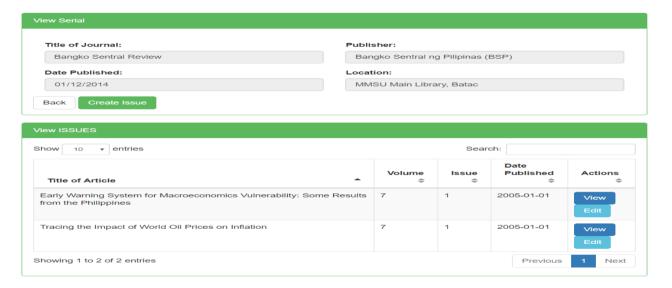


Figure 17 shows the page of the selected serial's details where the admin or staff can create or view an issue. The issue's table provides the admin with a search box for seeking a particular issue.

Figure 18
Serials' Reports

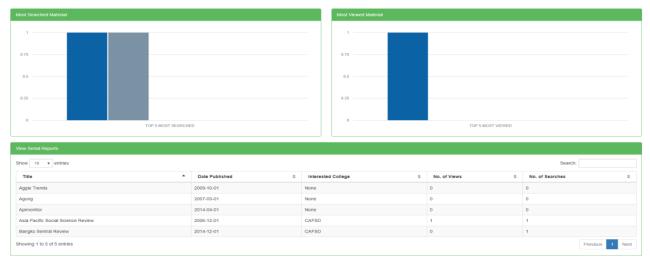


Figure 18 shows the top 5 most search and viewed serials on the website. It also includes a list of all the serials showing the most interested college of it and its number of views and searches.

Figure 19

Create Information Files

Create Information Files	
Article Title:	Newspaper Title:
Date of Issue:	Information File type:
dd/mm/yyyy	Magazine ▼
Volume:	Issue Number:
Location:	Page Number/s:
Subject coverage:	
Save Cancel	

Figure 19 show the page for creating an information file. The admin is presented with fields pertaining to the details of an information file. The admin may click on the "save" button to save the inputted details.

Figure 20

View all Information Files

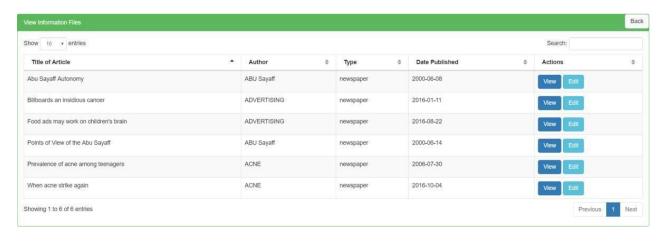


Figure 20 shows the page for viewing the complete list of information files where the admin can select a file for viewing or editing.

Figure 21

Edit Information File



Figure 21 shows the page for editing a selected information file. The admin may perform changes to the contents an information file has and confirm it by clicking "save".

View Information Files



Figure 22 shows the complete details of an information file. They are shown upon the selection of an information file from the "view all information files" page.

Figure 23

Information Files' Reports

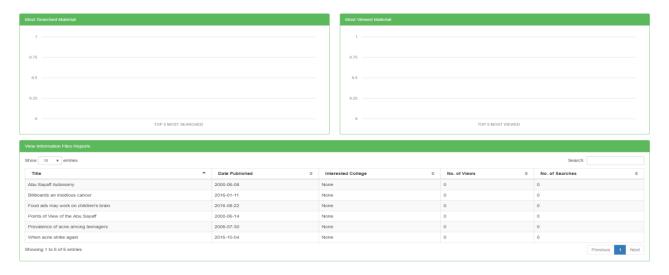


Figure 23 shows the reports for the information files. The top 5 most searched and viewed are displayed including a complete list of all the information files. The list contains the titles of the files together with its interested college, and number of views and searches.

Figure 24

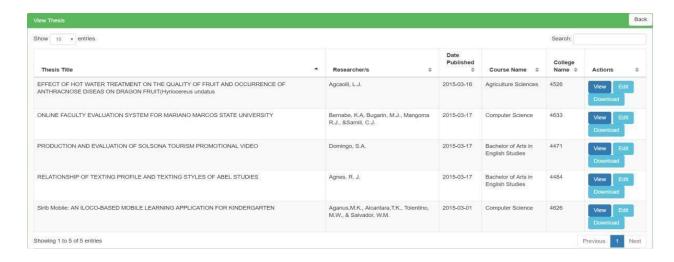


Figure 24 shows the page for viewing all theses. The list includes the title, researchers, and the date published of the thesis. They may be viewed, edited, and the pdf may be downloaded from here.

Figure 25

Edit Thesis

Thesis Title:	Author/s:		
EFFECT OF HOT WATER TREATMENT ON THE Q	Agcaolli, L.J.		
Year Graduated:	Degree:		
16/03/2015	EFFECT OF HOT WATER TREATMENT ON THE Q		
Accession No.:	Location:		
4526	MMSU Main Library, Batac		
Subject Coverage:			
Agriculture Sciences			
Abstract:			
This study was conducted at the Tissue Culture an Mole	cular Genetics Laboratory of the Mariano Marcos State tober, 2014. It aimed to: 1) Identify to optimum		

Figure 25 shows the page for editing a thesis. The current information of a selected thesis is displayed and may be changed by the admin. The pdf file may be added or replace the current pdf of the thesis.

Figure 26

View Thesis

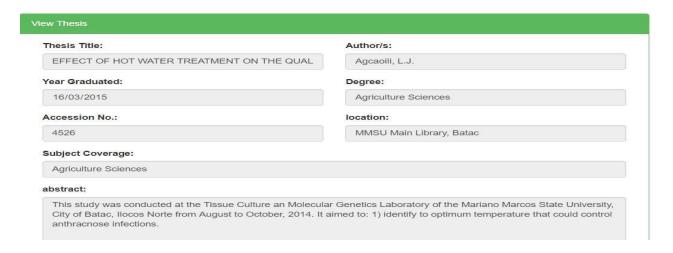


Figure 26 shows the page for viewing the information of a thesis but is not editable from this perspective.

Figure 27
Theses' Reports

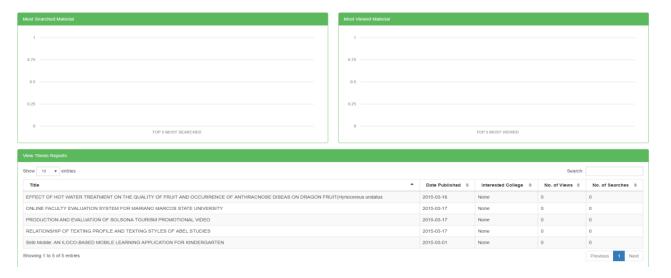


Figure 27 shows the reports for the thesis materials. The page displays the top 5 most searched and viewed theses. Under this is table for all the thesis materials where the most interested college, number of views, and number of searched are included with each material.

Figure 28

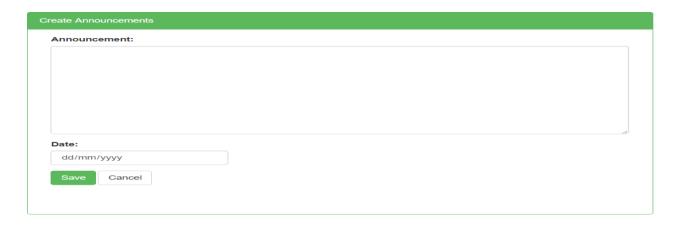


Figure 28 shows the page for creating announcements. The admin may add an announcement here and will be displayed in the home page upon saving.

Figure 29

Create Account

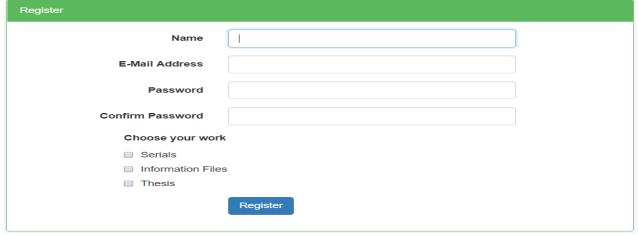


Figure 29 shows the page for creating an account. The name, email address, and password are required for identification the next time the account being created is logged in. Only the main admin may register an account for staff and assign their limitations of work including the management of serials, information files, and thesis.

Figure 30

View Accounts

Create New User					
View Accounts					
Show 10 v	entries	Search:			
id ▲	username \$	email	\$	action	\$
1	Elijah Zyre M. Jamora	zyre@yahoo.com		Edit	
2	prime	prime@yahoo.com		Edit	
3	Jen Dumlao	prime@gmail.com		Edit	
4	try	try@try.com		Edit	
5	ADMIN	admin@mmsu.edu.ph		Edit	
6	admin1	serial@gmail.com		Edit	
7	admin2	serialInfo@gmail.com		Edit	
8	admin3	all@gmail.com		Edit	
Showing 1 to 8 of	f 8 entries			Previous 1	Next

Figure 30 shows a list of all accounts for the system's admin. An account may be selected for editing.

Graphic Design

Software: Adobe Photoshop















Rapid Application **Development Platform**

Project I created at Channel International Enterprises using Google Apps Script

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