

A
PROJECT REPORT
ON
Alumani Management Portal

Submitted by

Under the guidance of
Prof .

DEPARTMENT OF COMPUTER TECHNOLOGY
AMRUTVAHINI POLYTECHNIC, SANGAMNER -422 608

MSBTE

YEAR 2020-2021

Course Name - Computer Technology

Course Code – CM5I

Sub Name – CSS

Course Code – 22

PROJECT TITLE

ALUMNI MANAGEMENT PORTAL

Sr. No.	Name of Student	Roll No.	Enrollment No.	Exam Seat No.
1				
2				
3				

Prof.

Faculty & Signature

Amrutvahini Sheti and Shikshan Vikas Sanstha's
AMRUTVAHINI POLYTECHNIC, SANGAMNER



CERTIFICATE

This is to certify that

Mrs.

Has satisfactorily completed Micro-project work entitled,

“ALUMANI MANAGEMENT PORTAL”

As prescribed by MSBTE, Mumbai, as part of syllabus for the partial
fulfillment in Diploma in Computer Technology for Academic year 2020-
2021

Prof.
(Subject Teacher)

Prof
(H.O.D)

Micro-Project Report
Alumni Management Portal

1.0 Rationale

Alumni management system is beneficial for the management of Alumni and as a software it will help in developing professionalism, a platform for Alumni's to meet their old colleague

2.0 Aims/Benefits of the Micro-Project.

To develop Alumni Management website and perform validation on forms.

3.0 Course Outcomes Addressed

- i) Design interactive web page using program flow control structure.
- ii) Develop event based forms and handling cookies using JavaScript
- iii) Design Interactive web page using regular expressions for validations.
- iv) Design Menus and Navigation in web pages.

4.0 Literature Review

JavaScript is mainly used for validations. Having excellent RegEx and robustness JavaScript is widely used for pattern matching and validations of forms on client side. Validating forms on client side greatly reduces server load and helps in boosting website experience.

JavaScript is also widely used for enhancement of user experience on side by making them dynamic.

The main advantage of Alumni Management System is dynamic Management software. This software is ideal for Alumni management. This software Manage Database, Plan Reunion and Engage alumni like never before. Organize alumni Reunion, Build Database

5.0 Actual Methodology Followed:

Alumni management system is developed with functionalities such as alumni login, Registration, Room allocation, Feedback. This software also provide an alumni meet Events, Build Database, Plans of Reunion, sharing their views as a Feedback

Alumni Login:

In this section alumnus as well as admin can login. This is main page providing personalized access and services to each user. If user haven't yet registered he/she can register the system using the register now link provided at bottom of the login page. Alumni login is also the first form to be displayed. Alumni credentials will be verified with database table login.

Email should be in pattern of abc@xyz.com and password should be alphanumeric.

Registration:

In this section alumnus can register if not already registered. User is registered by accepting the information such as their full name, year of passing, field of study, organization they are currently working with and their designation in organization. All the information entered by users will be inserted into the database table login for further verification.

Email should be in pattern of abc@xyz.com and password should be alphanumeric.

Alumni Meet Events:

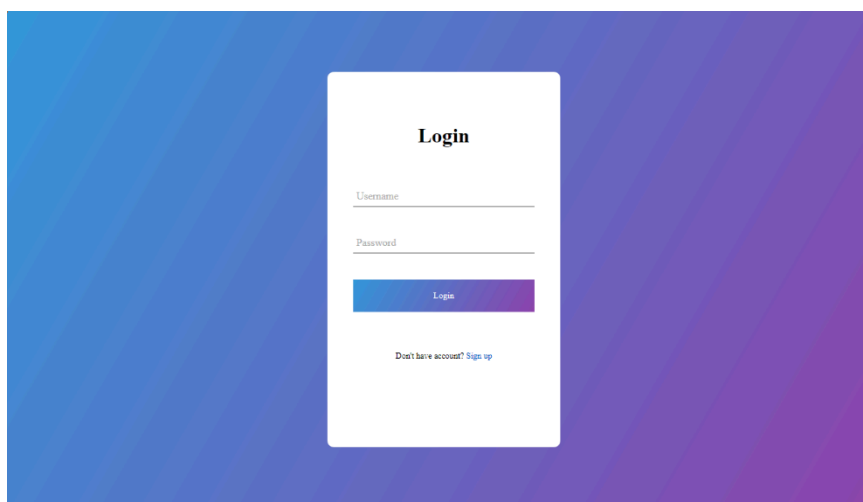
This section provides the information about the current ongoing events as well as the further planned events that are going to be hosted shortly. This section contain view detail button that will provide more information about the same and provide option to allocate the room or inform the institute about the interested

alumnus aiding the management to make necessary arrangements. Respective validations are performed on all sections.

6.0 Actual Resources Used

S. No.	Name of Resource/Material	Specification	Qty.	Remarks
1)	Laptop	Intel (R) Core i3- 4GB RAM	1	-
2)	Text Processor	Sublime Text	1	-
3)	Browser	Microsoft Edge	1	-

7.0 Outputs of the Micro-Project:



Register

Address _____

Field Of Study _____

Institute _____

Full Name _____
Designation _____

Email _____

Password _____

Sign Up

Already have account? [Log In](#)

8.0 Skill Developed / Learning outcomes of this Micro-Project

1. Able to develop JavaScript to implement functions.
2. Able to develop JavaScript to implement Form events.
3. Compose Relevant RegEx for given pattern search.
4. protect webpage using JS.

9.0 Application of this Micro-Project

- 1) For institutes to collect and maintain their alumnus database
- 2) To reduce server load by validating data on client machines.
- 3) To produce dynamic and responsive websites.

 **Coding**

Prof.

Name & Sign of Subject Teacher