Online Cultural and Sport Event Activity Portal

Name of Project Guide- Mrs. Swarupa Sandeep Bodhe

Type of Project- Web Development

Source of Project- RAIT

Name of person who allocated the project- Dr. Leena Ragha

1. Abstract

The Online Cultural and Sport Event Activity portal where students can find the details of various cultural and sport activates of the college (in/out) are being conducted. Students will update all the information on portal regarding their participated cultural or sport activity. The Cultural and Sport activity is an extra-curricular activity for students along with their academics. Developing an online platform to maintain all the information regarding such activity is helpful to save time as well as reduce paper work.

2. Background of project

In the existing system data collection process was manual. The student as well as faculty needs to spend the time to collect the data. The main idea behind this project is to provide online platform for students to update their cultural and sport data year wise. The activities regarding information in also added on portal.

3. Objectives
The main objectives of this project are:

- To build a system that will be able to manage cultural and sport event data of a department and provide easy access to the same.

- To reduce manual work.

- To provide user-friendly interface.

- Quick data retrieval and large amount of data storing.

- To allow students to know about different cultural and sports current activities.

4. Proposed Work

This is an Online Cultural and Sport event management system software project that serves the functionality of extra-curricular activities. The system allows only registered users to login and new users are allowed to resister on the application. Portal/Application would be designed using PHP-MySQL/python /java where in many user-friendly form controls have been added in order to make it a user interactive application. This project which stores cultural and sport database which makes easier to maintain the records of the students along with academic details. The proposed system will be online so it can be accessed by students anywhere. There are many records such as student's details, sports details, cultural details, photo gallery etc. Handling   all the records is a difficult task for the user. This portal/system provides an easy way for maintaining records.

   Two main modules- Administrator Module
                  Student Module

5. Proposed Design of Project (Architecture / Module/ Workflow Diagram)

Module of Online Cultural and Sport Event Activity Portal

1) Login Module: The system provides security features through username and password matching where only authorized user can access the system with different authorization level. It includes admin, student and faculty.

- Admin: Admin is super user of this application. The admin functionalities include verifying student details, updating password, adding or deleting activity information.

- Student: This module helps student to register into system by providing valid details. Once the registration is done, details will be sent to admin for approval. This module also allows student to update the password. Once the registration is done user can update his profile.

  - Staff: This module helps staff to register into system by providing valid details. Once the registration is done, details will be sent to admin for approval. This module also allows staff to update the password. Once the registration is done staff can update his profile.

2) Profile Registration: This allows a faculty and student to register.

3) Cultural Activity Module: This Module allows students to add their cultural activity related data.

4) Sport Activity Module: This Module allows students to add their cultural activity related data.

5) Award Module: This Module includes the names of the awarded students along with prizes.

6) Training Module: In this module, student will participate in training session regarding activity. Training sessions are updated by admin.

7) Photo Gallery: This module allows student to maintain photo gallery of recent activity. It includes images of various cultural and sports events.

8) Search: This module lets student and staff of the department to search different information regarding the cultural and sport activity. This is secured since only authenticated user can search based on criteria like categories of sports, in / out cultural activities.

9) <u>Chat</u>: This module allow student to ask query.

6. Hardware/Software Requirements

- <u>Tools / Platform</u>

Front End: PHP

Backend: MySQL

Software: Python, Java

7. Scope/ Benefits of System

- Overcomes the dependency of a single person handling all the cultural and sport activity data.
- Easy to access the system anywhere and anytime.
- Multiple teacher can use the web interface to login and perform the desired task.
- Easy information generation and view displays.

8. Conclusion

"Online Cultural and Sport Event Activity Portal" , helps students as well as department to save a lot of time in searching/collecting cultural and sport activity related data at department level.

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