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# DEVELOPMENT OF ONLINE COLLEGE YEARBOOK

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**Abstract-** Every year, for each College it is a part of the curriculum to showcase the tasks, achievements completed by students, manually, it is not suitable chores take longer time to prepare. The main aim of development of Online College Yearbook project is to provide an online platform to the college management, staff and student alumni. This is the online application for colleges to maintain the yearbook of whole year, which events are occurred and how many students have participated are listed in this application. This is the application for the college management. A committee has to be drafted for this work which collects all the information from the students, aftermath they compile the existing information.

**Keywords-** College yearbook, php, html, Admin, student achievements curriculum activities etc.

### **I. Introduction**

Every year, for each College it is a part of the curriculum to showcase the tasks, achievements completed by students and teachers, manually, it is not suitable chores take longer time to prepare. The main aim of development of Online College Yearbook project is to provide an online platform to the college management, staff and student alumni. Staff have to register in this application by filling their details. If the admin give the permission to the user to see the information in the app then the user can see how many events are performed in the year and the students participated in the events and the student who had won the event and the user can also see how many events had occurred and they can also see the photos. The admin can manage the whole application. And he/she is the key person that provides users to access the application.

#### **A. Objective**

The project can be used in day to day life. It can be utilized by any normal user having mobile/pc. In this application there will be admin who will control the whole application. In this, there will be records of events which will be occurred in colleges.

#### **B. Uses**

This application can be used in colleges for storing the data of whole events which will be occurred in colleges. There will be whole data in which year the events are occurred and who had won the events and there will be also the pictures of the events.

## II. Literature Review

### A. Proposed System

The main aim and objective of development of online college yearbook is to provide an online platform to the college management, staff and students. With the help of this project students and staff can able see the tasks and achievements done in previous years. For the IT department, in our college we want to develop a website which helps in uploading, updating the required information in any form.

#### Admin:

- Add student Achievements
- View Student Achievements
- Update Student Achievements
- Add Events

#### Student:

- Update profile
- View students achievements

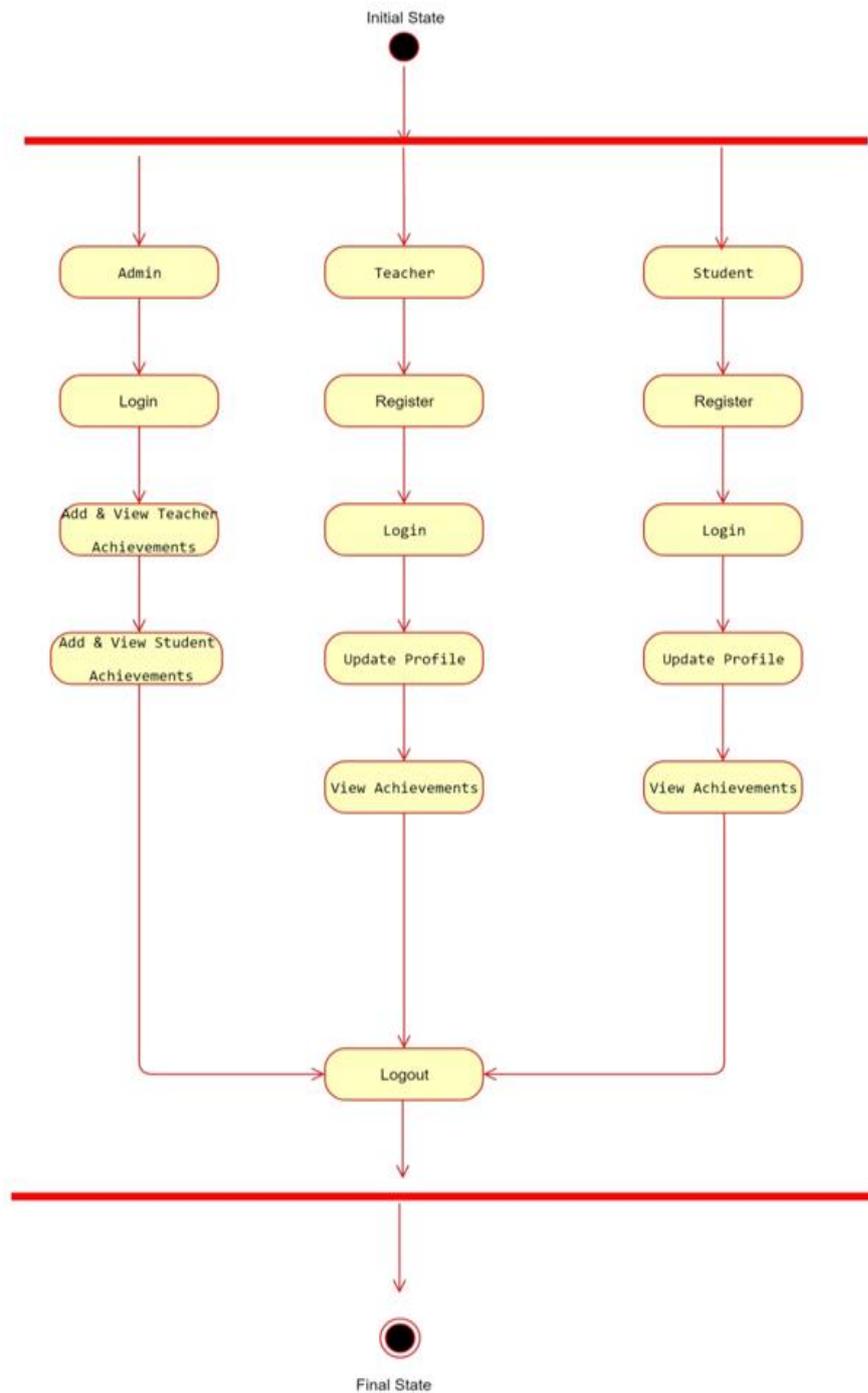
Every year, for each College it is a part of the curriculum to showcase the tasks, achievements completed by students and teachers, manually, it is not suitable chores take longer time to prepare. The main aim of development of Online College Yearbook project is to provide an online platform to the college management, staff and student alumni.

## III. Methodology

- The main objective of this application to avoid pen and paper work.
- This provides accessibility, privacy and is user-friendly as well.
- With each academic year passing by, new information can be added as per requirement.
- Admin
  - i. Admin login with Username and Password
  - ii. Update Profile
  - iii. Add and View Student Achievements
  - iv. Logout
- In this application, the admin can be staff or HOD.
- Staff have to register in this application by filling their details. And also login to the application by writing username and password.

The main aim and objective of development of online college yearbook is to provide an online platform to the college management, staff and student alumni. With the help of this project students can able see the tasks and achievements done in previous years.

For the IT department, in our college we want to develop a website which helps in uploading, updating the required information in any form.



**Fig 1. Activity Diagram**

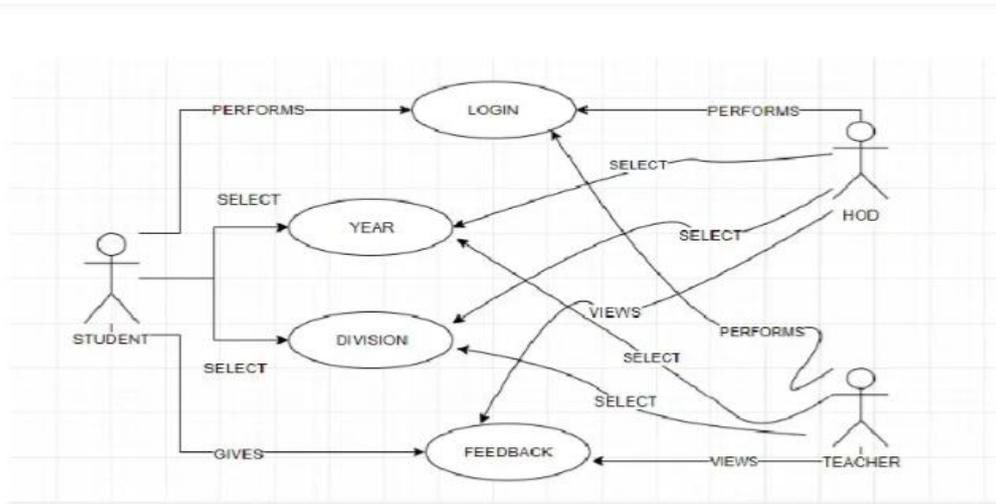


FIG NO.- 2

Fig 2. Use case Diagram

**Hardware Specification:**

- Processor: Dual core processor 2.6.0 GHz
- RAM: 1GB
- Hard disk: 160 GB
- Compact Disk: 650 MB

**Software Specification:**

- Front End: PHP
- IDE: dream weaver
- Back End: My SQL

**PHP:**

**PHP** is a general-purpose scripting language geared towards web development.<sup>[7]</sup> It was originally created by Danish-Canadian programmer Rasmus Lerdorf in 1994.<sup>[8]</sup> The PHP reference implementation is now produced by The PHP Group.<sup>[9]</sup> PHP originally stood for *Personal Home Page*,<sup>[8]</sup> but it now stands for the recursive initialism *PHP: Hypertext Preprocessor*.<sup>[10]</sup>

**My SQL:**

**MySQL** (/ maɪ ɛs kiu: 'ɛl/)<sup>[5]</sup> is an open-source relational database management system (RDBMS).<sup>[5][6]</sup> Its name is a combination of "My", the name of co-founder Michael Widenius's daughter,<sup>[7]</sup> and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one or more data tables in which data types may be related to each other: these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database.

#### IV. Working Of The System

This application is easy to use and it is user friendly. Staff can easily update the information in this application. There will be no pen and paper work, all the work will be done on the system.

Every year, for each College it is a part of the curriculum to showcase the tasks, achievements completed by, manually, it is not suitable chores take longer time to prepare.

The main aim of development of Online College Yearbook project is to provide an online platform to the college management, staff and student alumni.

This is the online application for colleges to maintain the yearbook of whole year, which events are occurred and how many students have participated are listed in this application.

##### Admin

- i. Admin login with Username and Password
- ii. Update Profile
- iii. Add and View Student Achievements
- iv. Add events
- v. Logout

This project is very beneficial for the colleges. It records all the data. There will be an admin who will control this application. The admin will have username and password. There will be list of the events which are occurred in the colleges and it will contain records of all the events. The students who are taking part in the events are also given and there will be name of the students who won in the particular event. The admin can view the details of the events and he/she can update the details and add the information about the events which are recently occurred.

#### V. Conclusion

This project is design for the purpose to reduce the time and burden of maintaining huge amount of records of students.

This project can work side by side with annual department magazine. Collection of information which was done manually was time consuming and inefficient. Information can be easily stored by updating this application regularly by each departmental staff.

This application contains department wise section and each department have to choose the staff who will handle their own department.

Staff have to registered in this application by filling their details. And also login to the application by writing username and password.

Their will be list given of the events according to the year departmental wise.

The staff can entered the details of the students who have participated in events and who had won the events and also update the form.

## References

- [1]. Bell, S. J. (1998). Weaning them from the Web: Teaching online to the MBA internet generation. Database, 21(3), 67-70.
- [2]. Brophy, P. Fisher, & H. Booth. (2003). Formative evaluation of the distributed national electronic resources: Analysis of student citations (EDNER Deliverable A1). Manchester:
- [3]. CERLIM. Retrieved October 1, 2006, from <http://www.cerlim.ac.uk/edner/dissema1.doc>
- [4]. Carley, K. (1993). Coding choices for textual analysis: A comparison of content analysis and map analysis. In P. Marsden (Ed.), Sociological methodology (pp. 75-126). Oxford:Blackwell.
- [5]. Davis, Philip M. (2002). The effect of the Web on undergraduate citation behavior: A 2000 up-date. College & Research Libraries, 63(1), 53-60.

- [6]. Davis, Philip M. (2003). Effect of the Web on undergraduate citation behavior: Guiding students scholarship in a networked age. *Portal: Libraries and the Academy*, 3(1), 47.
- [7]. Davis, Philip M., & Suzanne A. Cohen. (2001). The effect of the Web on undergraduate citation behavior 1996-1999. *Journal of the American Society for Information Science and Tech-nology*, 52(4), 309-314.
- [8]. Grabau, L. J., & P. S. Wilson. (1995). Jumping on thin ice: Values argument writing assignment for a larage enrollment plant science class. *Journal of Natural Resource and Life Science Education*, 24, 185-189.
- [9]. Gratch, Bonnie. (1985). Toward a methodology for evaluating research paper bibliographies. *Research Strategies*, 3(4), 170-177.
- [10].Heller-Ross, H. (2002). Nursing research assignments and citation analysis of student bibliographies. *The Reference Librarian*, 77, 121-139.
- [11].Hinchliffe, Joseph. (2000). Faculty-directed library use instruction: A single class, retrospective study. *Research Strategies*, 17, 281-289.
- [12].Hollis, A. (1998). The internet and acquisition in academic libraries. *Library Review*, 47(1), 26-30.
- [13].Hovde, Karen. (2000). Check the citation: Library instruction and student paper bibliographies. *Research Strategies*, 17(1), 3-9.
- [14].Kirkpatrick, D. L. (1998). *Evaluating training programs: The four levels* (2nd ed.). San Francisco: Berret-Koehler Publishers.
- [15].Knight, Lorrie. A. (2002). The role of assessment in library user education. *Reference Services Review*, 30(1), 15-24.
- [16].Kohl, David F., & Lizabeth A. Wilson. (1986). Effectiveness of course-integrated bibliographic instruction in improving coursework. *RQ*, 26(2), 206-211.
- [17].Kramer, Eileen H. (2004). *Adventures in a world of trouble: The power and perils of using a scripted paper to assess IL*. Columbus, Georgia: Columbus State University. Retrieved April 14, 2006, from <http://facstaff.colstate.edu/ehkramer/bigtroubles.html>
- [18].Kraus, Joseph R. (2002). Citation patterns of advanced undergraduate students in biology. *Science & Technology Libraries*, 22(3-4), 161-179.