E-Magazine Portal For Colleges

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Abstract

E Magazine is mainly used to proper maintenance for student's personal records. It serves as a wonderful way to express ones mindset and thinking process. Students can assemble all the information related to their future career and can also read Staff Details or college function details. The administrators maintain their records while their studying times and also after complete their academic years. Administrator only gives the permission to access the students. After that they have to do access the alumni portal development. Through the website, the manual process, defects and time consumption can be reduced. That's in all the area of business, computer technology are widely been implemented. Hence the inception of computers had a great role in reducing large tasks to simpler one. In this E Magazine project is used to maintain the alumni record for the particular academic information period. Here the new user must register their information. After enter this website their user details they can see their profile, chapter's of the college, gallery of their college.

Keywords : E-Magazine, Events details, Association, Alumini

1. Introduction

A magazine is a publication, usually a periodical publication, which is printed or electronically published (sometimes referred to as an online magazine). Magazines are generally published on a regular schedule and contain a variety of content. They are generally financed by advertising, by a purchase price, by prepaid subscriptions, or a combination of the three. At its root, the word "magazine" refers to a collection or storage location. In the case of written publication, it is a collection of written articles. This explains why magazine publications share the word root with gunpowder magazines, artillery magazines, firearms magazines, and, in French, retail stores such as department stores.

An online magazine is a magazine published on the Internet, through bulletin board systems and other forms of public computer networks. One of the first magazines to convert from a print magazine format to being online only was the computer magazine that was processing through computers. Some online magazines distributed through the World Wide Web call themselves webzines. An ezine (also spelled e-zine) is a more specialized term appropriately used for small magazines and newsletters distributed by any electronic method, for example, by electronic mail (e-mail/email, see Zine). Some social groups may use the terms cyberzine and hyperzine when referring to electronically distributed resources. Similarly, some online magazines may refer to themselves as "electronic magazines" or "e-magazines" to reflect their readership demographics or to capture alternative terms and spellings in online searches.

An online magazine shares some features with a blog and also with online newspapers, but can usually be distinguished by its approach to editorial control. Magazines typically have editors or editorial boards who review submissions and perform a quality control function to ensure that all material meets the expectations of the publishers (those investing time or money in its production) and the readership. These kind of Emagazines are easily accessible, easy to reach mass audience and economically save the expenses.

II. Methodology

Existing System

Today in college Magazine details are entered manually. The student details in separate records are tedious task. Referring to all these records and updating is needed. There is a chance for more manual errors. The main problem projected is that Students particulars are reported manually in distinct records, which is a laborious job. Handling and updating these records manually increase the chances of mistakes. It takes a lot of time and needs many employees to accomplish the task. It even lacks security and disability to produce various types of reports.
Problems in existing system:

- It was less user-friendly.
- It have a lots of manual work

- It was time consuming process.
- The present system was very less secure.
- It is unable to generate different kinds of report.
- Very difficult to update his record.

Proposed System:

      The development of the new system contains the following activities, which try to automate the entire process keeping in view of the database integration approach. The proposed system should overcome all the disadvantages of the existing system. The existing system is not functioning well due to manual process. Thus the proposed system should minimize the manual efforts. In such a way that it should support the user to known their details where ever. And also the administrator has to keep track of all the students. Time consumption for arrangement will be minimum. It saves manual effort and time.

Advantages in Proposed System:

- User friendliness is provided in the application with various controls.
- Easy to search friends details.
- It can be accessed over the Internet.
- There is no risk of data mismanagement at any level while the project development is under process.
- It provides high level of security using different protocols like https etc.

III. Module Description

      The project entitled "EMAGAZINE PORTAL FOR COLLEGES" is basically developed in PHP Language as a Front End and MySQL server as a Back end. All new admitted student information is maintained by administrator. The system after careful analysis has been identified to be presented with the following modules:

- Magazine Student Entry
- About us
- Department Staff
- Event Details
- Association Members
- Photo Gallery
- Find Student Info

Magazine Entry:

      In Magazine Entry Module register new Magazine Details via online. It Contains Information about the Enrollment No, Name, DOB, Gender, Register No, Department, Year of Passing, Batch, Email, Contact No, Present Position, Photo. Registered students details only search in this website and view the reports store the information in database. Any Magazine student has the permission to register Student Details.

About Us:

      In About us module used to check the details of the college. The details are uploaded by administrator during website designing time.

Department Staff:

      In department Staff module used to view the department staff details with photo and name of the staff and also staff designation like HOD, Assistant Professor, etc..,

Event Details:

      In event Details Module used to view the college event information, Like Event Name, Date, Time, Contact No of event organizer.

Association member Details:

      In Association member Details Module used to view the college Association member information, It Contains Information about the S.No, Association member Name, Designation, Association member Address.

Photo Gallery:

In Photo Gallery module used to view the photo of college important function details. In photo Gallery photos are display slide by slide.

Search Student:

In the Search Student Module student report will be generated by given Enrollment no and name, and year of the student. Report will be show student Details with student photo. It Contains Information about the Enrollment No, Name, DOB, Gender, Register No, Department, Year of Passing, Batch, Email, Contact No, Present Position, Photo. All the Information retrieves from the database Student Table.

IV. INPUT DESIGN & OUTPUT DESIGN

The input design is the link between the information system and the user. It comprises the developing specification and procedures for data preparation and those steps are necessary to put transaction data in to a usable form for processing can be achieved by inspecting the computer to read data from a written or printed document or it can occur by having people keying the data directly into the system. The design of input focuses on controlling the amount of input required, controlling the errors, avoiding delay, avoiding extra steps and keeping the process simple. The input is designed in such a way so that it provides security and ease of use with retaining the privacy. Input Design considered the following things:

- What data should be given as input?
- How the data should be arranged or coded?
- The dialog to guide the operating personnel in providing input.
- Methods for preparing input validations and steps to follow when error occur.

A quality output is one, which meets the requirements of the end user and presents the information clearly. In any system results of processing are communicated to the users and to other system through outputs. In output design it is determined how the information is to be displaced for immediate need and also the hard copy output. It is the most important and direct source information to the user. Efficient and intelligent output design improves the system's relationship to help user decision-making. Designing computer output should proceed in an organized, well thought out manner; the right output must be developed while ensuring that each output element is designed so that people will find the system can use easily and effectively. When analysis design computer output, they should Identify the specific output that is needed to meet the requirements. Select methods for presenting information. Create document, report, or other formats that contain information produced by the system.

The output form of an information system should accomplish one or more of the following objectives.

- Convey information about past activities, current status or projections of the
- Future.
- Signal important events, opportunities, problems, or warnings.
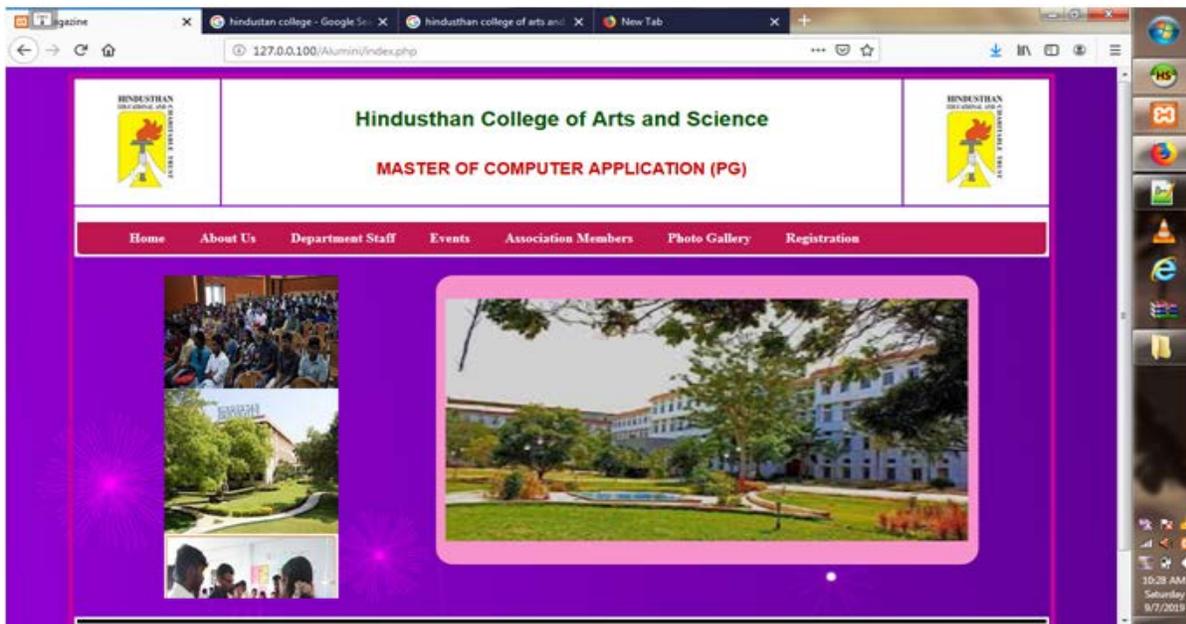- Trigger an action.
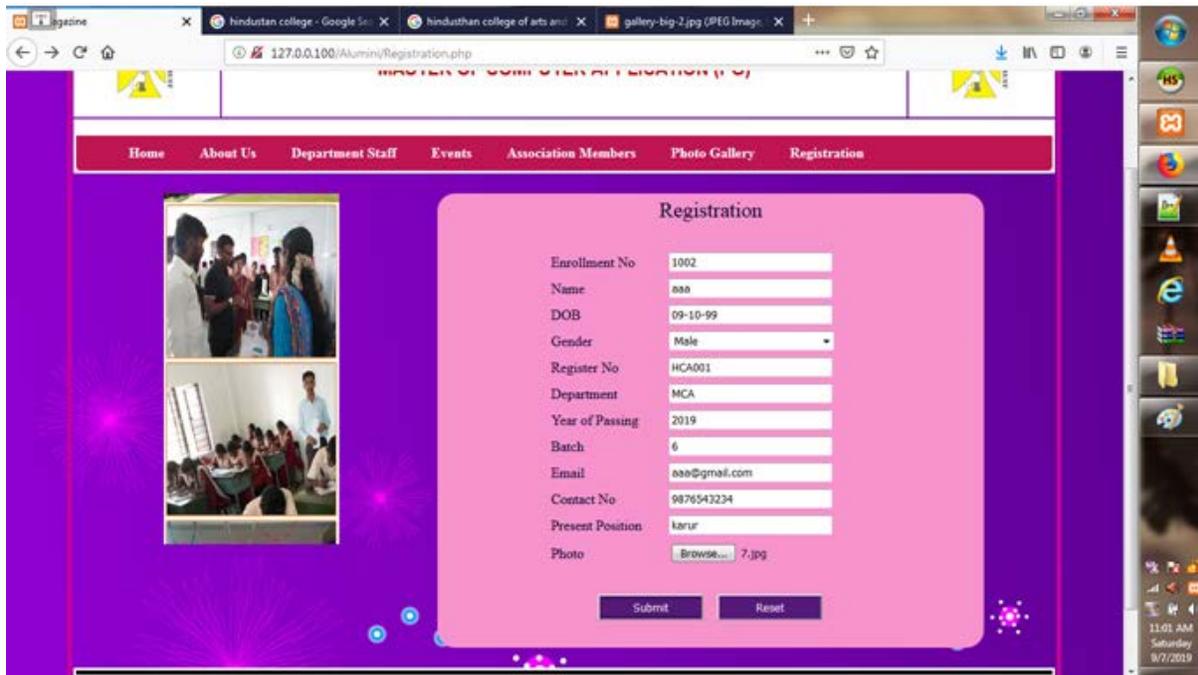- Confirm an action.

Fig 1 Input Form of the Portal

Fig 2 Output Form of Registration

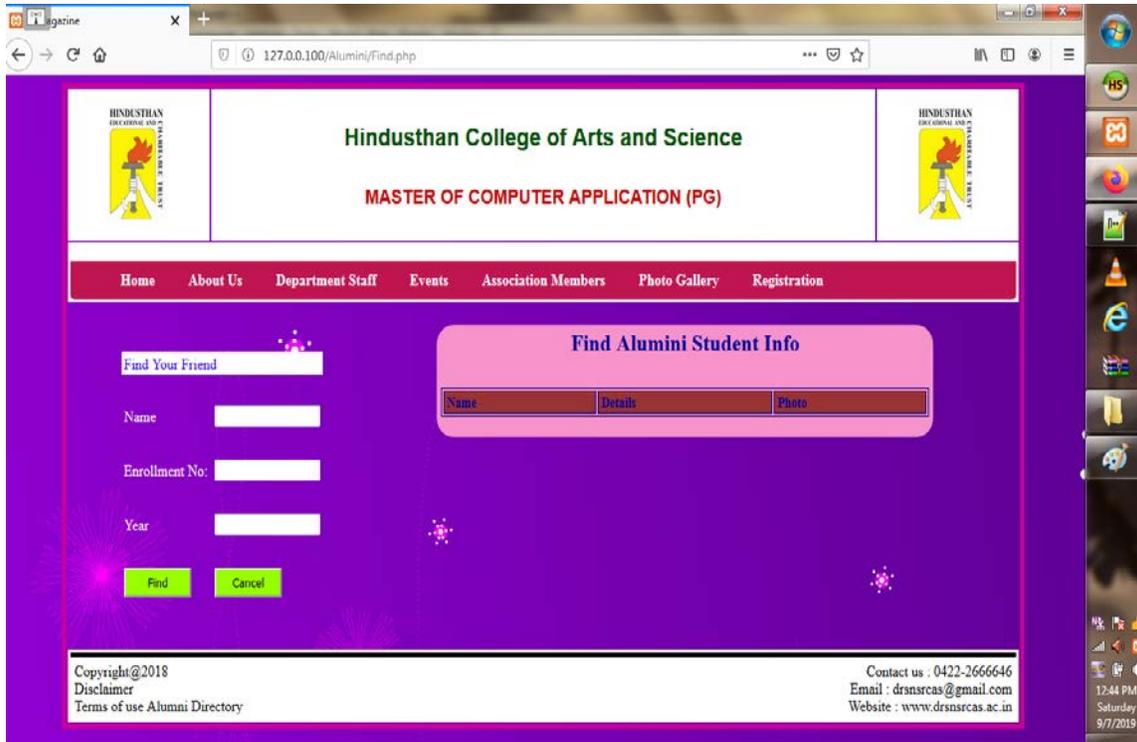Fig 3 Output Form of Event Information

Fig 4 Output Form of Alumini Details

The above said figures are explained about the functionality of E-Magazine Portal for College. In that the Home page of E-magazine, registration form details, event details and Alumini details are depicted in the correct manner. Those input forms are connected to the concern data bases and extract the particular details from the repository systems.

V.Conclusions

The "**E-Magazine**" has been developed to satisfy all proposed requirements. The process is maintained more simple and easy. The system is highly scalable and user friendly. Almost all the system objectives have been met. The system has been tested under all criteria. The system minimizes the problem arising in the existing manual system and it eliminates the human errors to zero level. The design of the database is flexible ensuring that the system can be implemented. It is implemented and gone through all validation. All phases of development were conceived using methodologies. User with little training can get the required report. The software executes successfully by fulfilling the objectives of the project. Further extensions to this system can be made required with minor modifications.

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