

Online College Magazine

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Abstract: Online college magazine is a project developed to support students in exhibiting their skills . Online magazine provides a platform for students to exhibit their talent by exhibiting their articles. This online college magazine can replace the printed version. By introducing this online magazine students get more knowledge. This application provides students to speak their mind out and thus in stills in them a sense of independence and individuality. This application creates a user-friendly interactive place where students/faculty can share their ideas. Ratings on article creates a healthy competition amongst students. It will be an open website, and everybody will have access to view articles.

Keywords - Moderators, Spammers / automatic bots

I. INTRODUCTION

The proposed system stores large data and makes the management's work easy from data complexity. Online college magazine is a project where students can share their articles, read various articles, and promote literary insight. Every student can view and post their ideas because this is not a printed magazine as it leads to wastage of paper. Large number of data can be stored without any missing of information.

Modules Description:

Guest / Anonymous:

Guests can read articles, rate them and comment on them. They can also access other optional features but can't post articles unless they sign in as registered users. Automatic commenting the articles by spammers / automatic bots to be defined.

Registered Members(Students/faculty):

College students /faculties can only register as members through unique ID's and old pupils registration to be supported. Registered members, Moderators and Administrators are allowed to post articles.

Moderators:

Moderators will have associated categories, according to which to be validated articles will be posted to them on their profiles. On rejection, he will have to provide a reason for the same, which will be forwarded to the concerned user. Automatic mails to be sent on rejection/acceptance of articles.

Administrator:

Admin can add / delete moderators. Progress report of moderators will be available to her / him. Admin has all the privileges a moderator has. Can post news which will be visible at the home page.

STUDY ABOUT THE SYSTEM

EXISTING SYSTEM

In the existing system magazines are available in printed version .All students do not have access to the printed magazine, and it is not eco-friendly as it leads to wastage of paper. Data or articles collected from students may be lost. Only limited data is printed. Students can't get their feedback.

ADVANTAGES

- Online college magazine are filled with all kinds of useful information.
- It promoting Students for all of the positive work they are doing.
- Gathering information online versus through more traditional channels.

DISADVANTAGES

- It requires an internet connection.
- It requires large database.

PROPOSED SYSTEM

The proposed system stores large data and makes the management’s work easy from data complexity. Online college magazine is a project where students can share their articles, read various articles, and promote literary insight. Every student can view and post their ideas because this is not a printed magazine as it leads to wastage of paper. Large number of data can be stored without any missing of information.

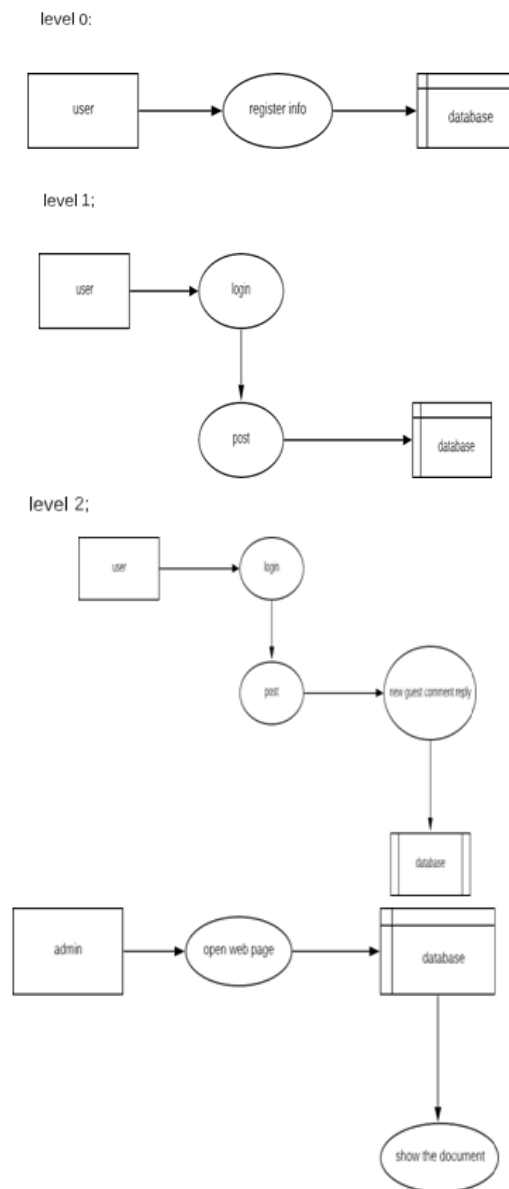
ADVANTAGES

- This system saves time of both staffs and student.
- Student can view his magazine history whenever require.

DISADVANTAGES

- Lots of stored space will occur
- Every year magazine will change by the trend so the staffs should change their concepts.

SYSTEM DESIGN



SYSTEM IMPLEMENTATION

System Implementation is the stage of the project when the theoretical design is tuned into working system. If the implementation system stage is not carefully controlled and planned, it can cause chaos. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the users a confidence that the system will work and be effective.

The implementation stage in a project involves,

- Careful Planning investigation of the current system, checking constraints and the implementation.
- Training the staffs in the newly developed system.

A software application in general is implemented after navigating the complete life cycle method of a project. Various life cycle processes such as requirement analysis, design phase, verification, testing and finally followed by the implementation phase results in a successful project management. The software application which is basically a Windows based application has been successfully implemented after passing various life cycle processes mentioned above.

As the software is to be implemented in a high standard industrial sector, various factors such as application environment, user management, security, reliability and finally performance are taken as key factors throughout the design phase. These factors are analysed step by step and the positive as well as negative outcomes are noted down before the final implementation.

Security and authentication is maintained in both user level as well as the management level. The data is stored in MYSQL as RDBMS, which is highly reliable and simpler to use, the user level security is managed with the help of password options and sessions, which finally ensures that all the transactions are made securely.

The application's validations are made, taken into account of the entry levels available in various modules. Possible restrictions like number formatting, date formatting and confirmations for both save and update options ensures the correct data to be fed into the database. Thus all the aspects are charted out and the complete project study is practically implemented successfully for the end users.

End Users

- No specific knowledge or skills are required from the end user.
- End user should have basic idea about computer operations and database.

Administrator

- Administrator must be having good knowledge of database management system.
- Administrator must be capable to manage user rights.
- If the network connection does not work properly than our system should not work as intended.
- Also that is assumed that the product is installed properly at windows server

Assumptions and Dependencies

Assumptions:

- The code should be free with compilation errors/syntax errors.
- The product must have an interface which is simple enough to understand.

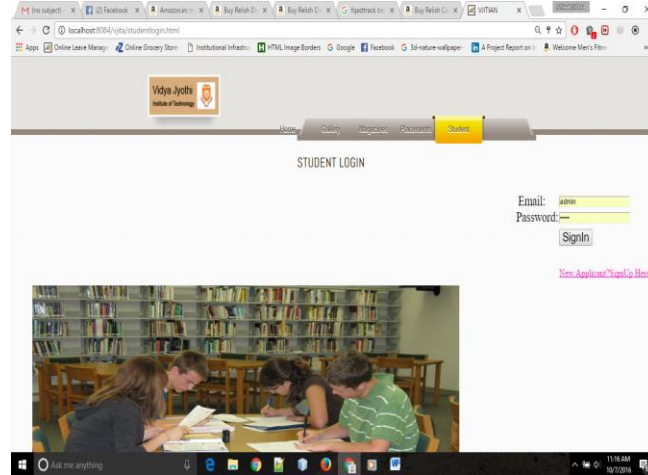
Dependencies:

- All necessary hardware and software are available for implementing and use of the tool.
- The proposed system would be designed, developed and implemented based on the software requirements specifications document.
- End users should have basic knowledge of computer and they also assure that the users will be given software training documentation and reference material.
- The system is not required to save generated reports.

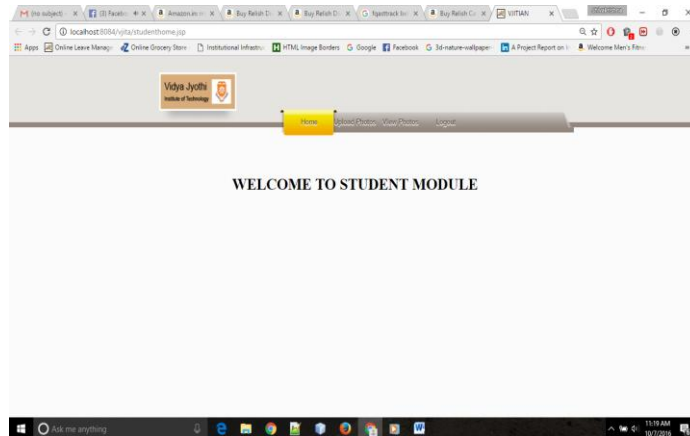
II. EXPERIMENTAL RESULTS

Main Form Design:

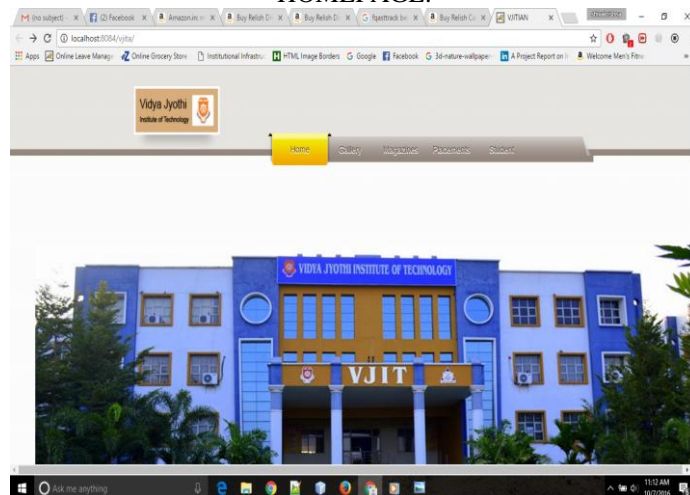
STUDENT LOGIN PAGE:



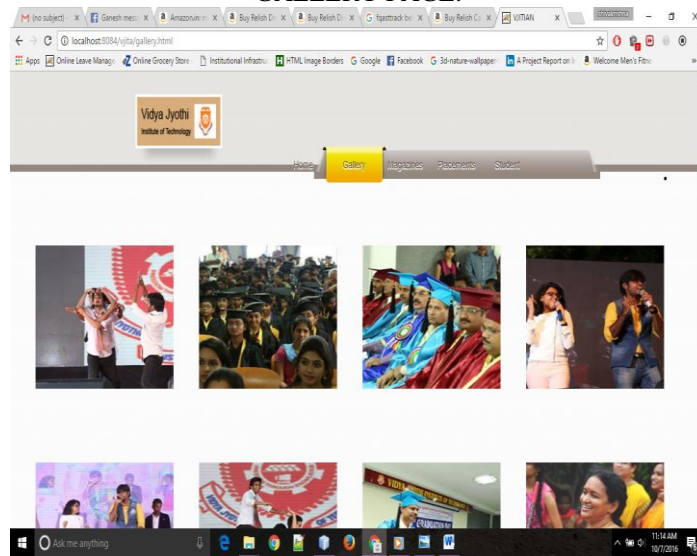
STUDENT HOME PAGE:



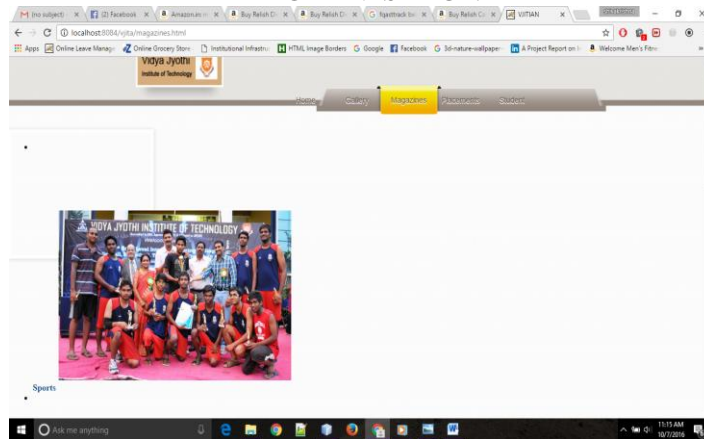
HOMEPAGE:



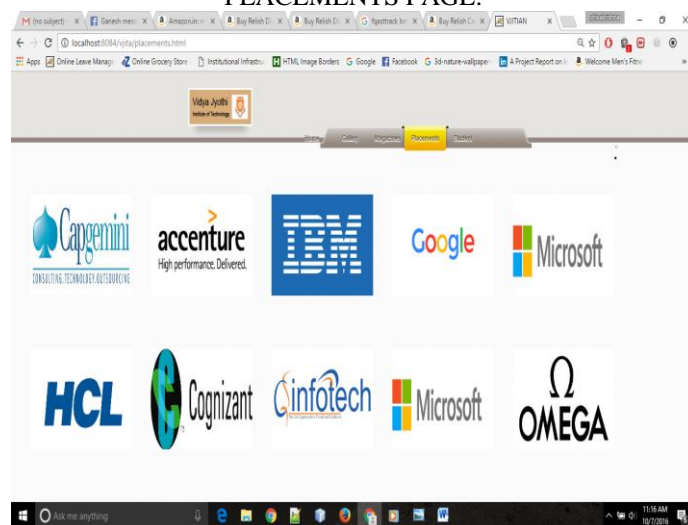
GALLERY PAGE:



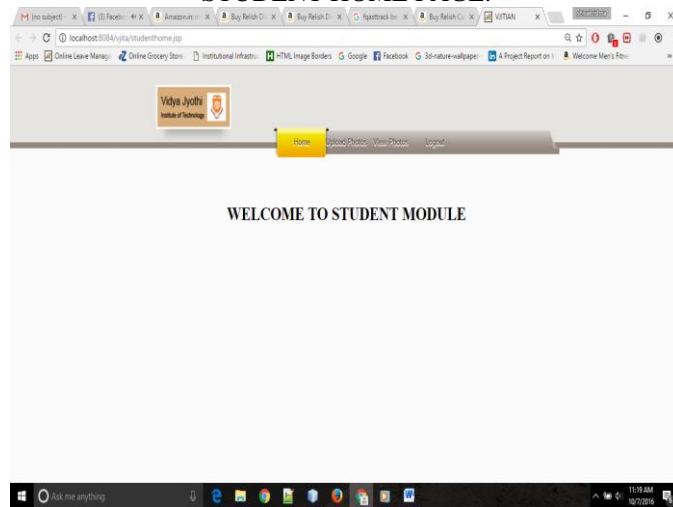
MAGAZINES PAGE:



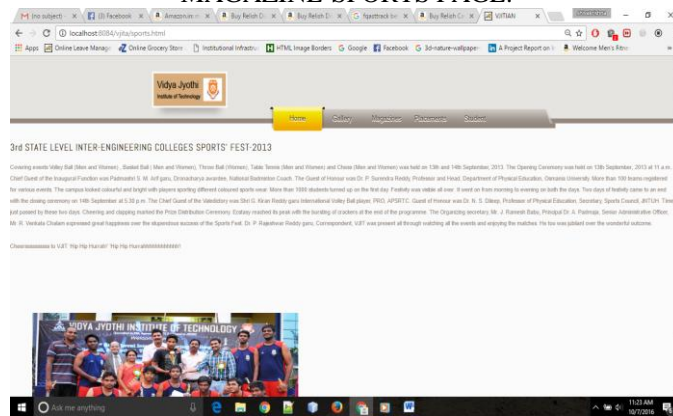
PLACEMENTS PAGE:



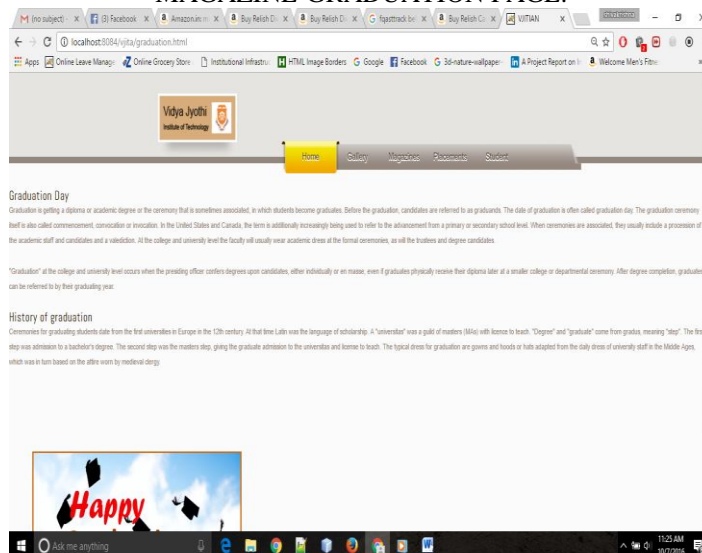
STUDENT HOME PAGE:



MAGAZINE-SPORTS PAGE:



MAGAZINE-GRADUATION PAGE:



SIGNUP PAGE

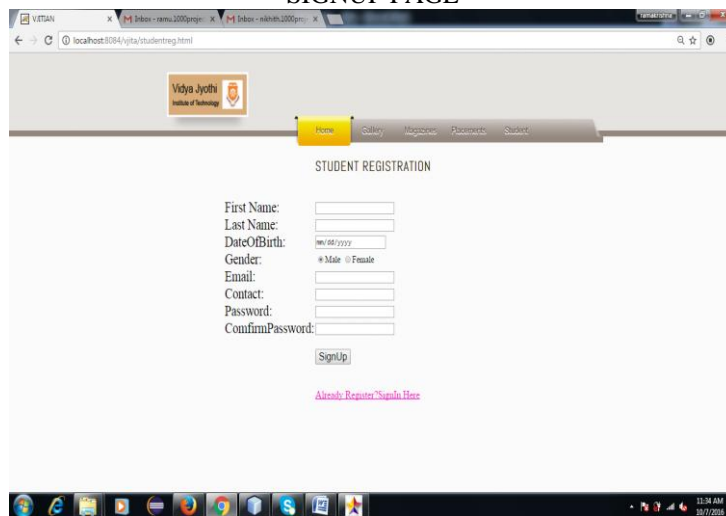
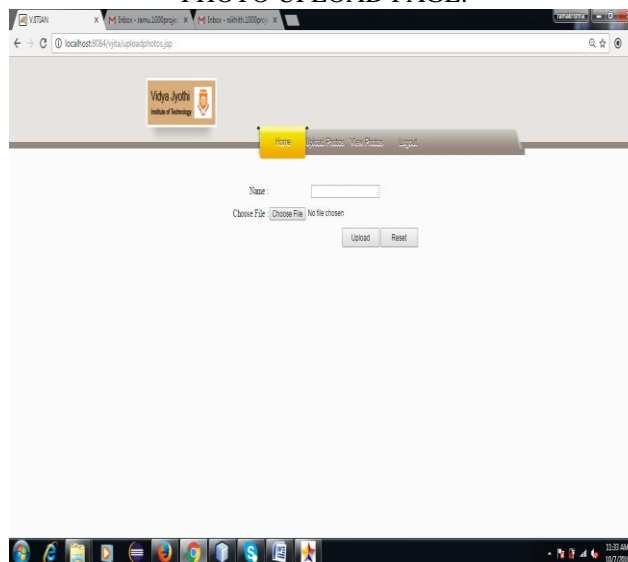
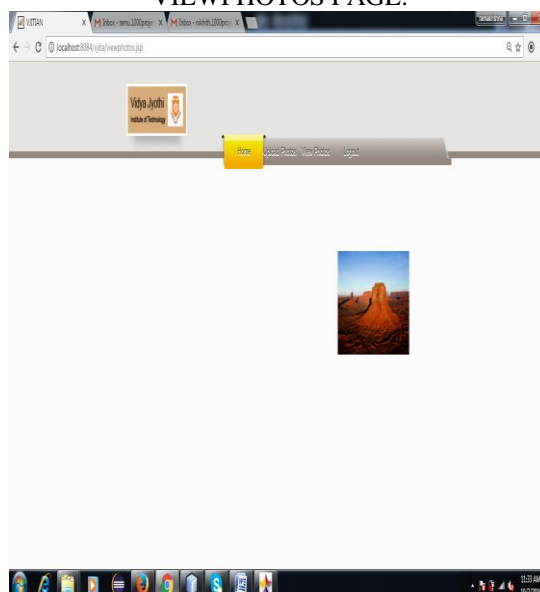


PHOTO UPLOAD PAGE:



VIEWPHOTOS PAGE:



III. CONCLUSION

Magazine college a project in which we are successful in designing and creating digital magazine application for either online or offline reading from custom PDF documents and images. Students can upload articles and other information in the site. We introduced a new option that even unregistered members can see the posts of the students in the site.

IV. SCOPE FOR FUTURE ENHANCEMENT

In future Magazine college a project in which we are successful in designing and creating digital magazine application for either online or offline reading from custom PDF documents and images. Several user friendly interfaces have also been adopted. This package shall prove to be a powerful in satisfying all the requirements of the users. It is with utmost faith that we present this software to the users hoping that it will solve all the problems and encourage the users to continue appreciating technology because it is meant to change and ease all our work that seems to be very difficult. In extent we can add GPS system in build and can give live chat online option to users. This project can also be extended to iOS Platform and several state Database can be included. Could also allow local business to push deals/coupons within a certain geographic area.

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- [2]. PHP Beginners Guide by McGraw-Hill Publication

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