

Online College Community Forum

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Abstract—College Community Forums presents the current problem of developing the new methods of development scenarios determination of the educational web forum. The analysis of the architecture of College Community Forums based forums and the analysis of the conceptual web forum framework are conducted. Conceptual web forum scheme is designed. The analysis of web forums content management system is realized. The analysis of educational web communities scenarios is carried out. Development scenarios of the educational web forum are determined. College Community Forums is a social group of people who communicate and interact via the Internet with the help of specialized services and websites within the WWW. Web forums are one of the foundations for the successful establishment of the information society. College Community Forums members read the forum content (discussion) and generate new content.

Index Terms— college community, forum, website

I. INTRODUCTION

With growing popularity of broad spectrum social networking sites such as Facebook and Twitter, the need for an in-house online Community (such as a College or an Organization) is often ignored.

Social forums set up courses or program based on the needs of the students, such areas provide a common platform for students to discuss and solve any doubts regarding the topics. It enables the students to interact with other students, unlike the convectional restriction of being in the same friend circle

A) Features:

A Simple Discussion

- Students will see the trends they have create in the forum as the first post of the discussion. Below it, student will find the replies that have been posted.

Each User can post a discussion

- The view will be the same as in the previous case, the only difference being the “Create Trend” option. Viewing a forum page, the student will see the text they have written at the 'Trend Title' space while creating the forum, and, if there are any, the discussions that have been started.

Standard forum for general use

- In this forum type, students will see the message of trend in a separate space above the discussion field, in which a user will see the information such as the title

of the discussion (which means the forum's title), its author, the replies, likes and the date of the last post.

Question and Answer forum

- The Q & A forum is best used when you have a particular question that you wish to have answered. In a Q and A forum, user post the question and other users respond with possible answers. This feature allows equal initial posting opportunity among all students, thus encouraging original and independent thinking.

Standard forum displayed in blog-like format

- This forum behaves in the same way as the default standard forum for general use, allowing users to start their own discussions. However, it displays differently in that the first post of each discussion is displayed (as in a blog) so that users can read it and then choose to respond by clicking the original post.

B. Units

Admin:

- *Login*: person need to login using valid login credentials to access the system.
- *Add Teacher*: System allows admin to add teacher with their details such as name, email, contact, etc...
- *Approve Student / Alumni*: Students/Alumni, who have registered themselves successfully, will be sent to admin for approval of an account. Once the admin approve the registration then only Student/Alumni can access their account.
- *Accept Thread*: Whatever thread/post is added by the teacher/student/alumni will be first sent to admin for approval. Once admin approve the thread/post, it can be viewable to all.
- *View Thread*: Admin can view all the accepted thread/post with its details and mark any thread/post as favorite.

Teacher:

- *Login*: A Teacher need to login using valid login credentials to access the system.
- *Create/View Thread*: A teacher can create a thread by mentioning the thread content, which will be sent to admin for approval. All the threads added by the teacher can be viewable once it is approved by the admin.

Alumni:

- *Register*: The alumni person need to register himself/herself with basic registration details and need to create a valid login id and password.
- *Login*: Alumni person need to login using valid login credentials to access the system.
- *Create/View Thread*: An alumni person can create a thread by mentioning the thread content, which will be sent to admin for approval. All the threads added by the person can be viewable once it is approved by the admin.

Student:

- Register
- *Login*: A Student need to login using valid login credentials to access the system.
- *Create/View Thread*: A student can create a thread by mentioning the thread content, which will be sent to admin for approval. All the threads added by the student can be viewable once it is approved by the admin.

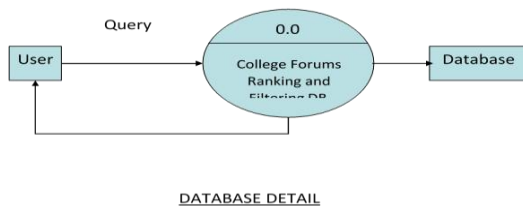
C) DFD:

Fig. 1. Database Details

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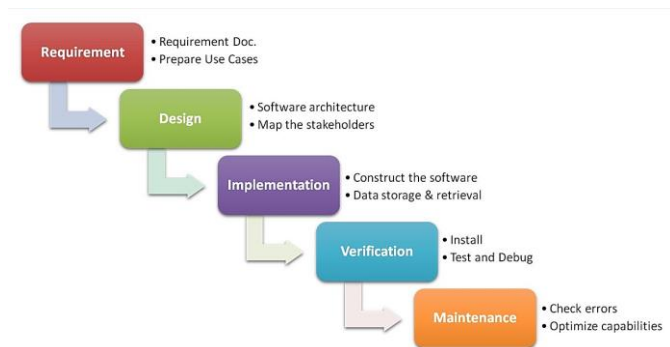
Project Lifecycle Details:

Fig. 2. Project Lifecycle details: Waterfall model

D) Some Common Mistakes:**Drawbacks of the existing system:**

- Maintenance of the system is very difficult.
- There is a possibility for getting inaccurate results.

- User friendliness is very less.
- It consumes more time for processing the task.

E) Project Implementation

The idea is to develop a website to clarify doubts and create a platform for discussing various threads. This website provides a platform to communicate with students, staff and alumni. It is an interactive platform where alumni can share their valuable knowledge, staff can convey important messages and even solve doubts, and students can discuss about various topics and can even ask doubts.

Programming Language:

- 1) **PHP**: PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.
- 2) **MySQL**: MySQL is a database system used on the web, it is a system that runs on a server, it is ideal for both small and large applications, is very fast, reliable, and easy to use.
- 3) **JavaScript**: JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

II. CONCLUSION

Thus this project consist of our groups work done on project such as market survey and information search and it all consist basic block diagram of our groups project which is implemented in our project. And it will also give information about project requirement flows and basic project needs, project features and benefits and major problem if there in future.

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