GRAND SYMPOSIUM VAIBHAV PORTAL 2017

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Abstract:

This website is GRAND SYMPOSIUM VAIBHAV PORTAL 2017.Conducting successful events is a major task. It involves a great deal of hard work and intricate designing and management. Many people are involved on and off stage to make the event a great achievement. Grand Symposium Vaibhav Portal aims at easing the process of organizing the events. This website will make the proceedings of the events to happen in a more sophisticated manner.

Introduction:

Grand symposium VAIBHAV portal aims at providing an online platform for the all users who wish to enroll in the various events conducted by the college and the event organizers. The website also lets the internal college members to access the website for event proceedings. There is an administrator who handles every aspect of the symposium, thus letting smooth functioning of the events.

There are coordinators who take care of their respective events. The users can enroll themselves for the events based on their choice. The website provides a registration form for the users, a log in form for the participants, log in form for the admin and the coordinators, gallery page and a contact page.

The website can be used to handle the proceedings of the various events of the symposium in pre hand. All the paper work can be reduced, thus leading a new way to organize the events and making them successful and satisfactory. Any changes can be updated with simple form pages.

This website will help the internal college staff to work on smoothly without losing their valuable time and energy.

Features of PHP:

- Simple
- Secure
- Portable

Simple:

It is simple for professional programmer to learn & they can use it effectively. If we already know structure oriented programming, then learning php is very easy.

Secure:

As we know many people are effected by viral infection when they download an executable file or program. Rather than, virus programs we have malicious programs that can gather private information, such as credit card number, bank account balances & passwords by searching the contents of your computers local file system.

Portable:

As already we have discussed about compatibility of operating system, computers, chips. In Internet the programs have to be dynamically downloaded to all the various types of platforms like windows for wamp ,Linux for lamp and support all platforms using xampp.

Existing System:

The existing model allows the users to visit the official website of the fest, and gain registrations. He can just have a view of it and register. There are no accessibility rights for the administrator and coordinators.

The participant has to attach his files using the mail ID provided by the website. Also the notifications, regarding the events are not provided to the participant thus leading to last minute hazels. All these problems can be overcome by the proposed system.

Disadvantages of existing systems:

->existing model does not give access to administrator and coordinator.

->it does not provide any information regarding the changes in events or the coordinators.
->it fails to upload files as given by the participants.
->it takes all the participants without any constraints.

Proposed System:

User can get a view about the various events happening in the fest, their details, and descriptions. Based on his choice, he can select for an event.
Every user who wishes to enroll is given a unique registration number which allows him to surf through the rest of the website. User also gets a chance to upload his corresponding files. Participants are notified about the date and venue of his corresponding events on the events description page. Also after enrolling for an event, he can upload his related files, thus making it simpler for the coordinators to check the files in pre hand. The user can view his profile as well as update his profile. The coordinators simply make a note of all the participants and their details. Coordinator of a particular event can view only the details of his event. Admin plays an important role in this website. He has the authority to add or remove the coordinators. He has the details of all the coordinators. He also maintains a record of the participants enrolling. He also deals with the event handling like maintaining the date and venue of every event.

Advantages of proposed systems:

->Participants can upload their files
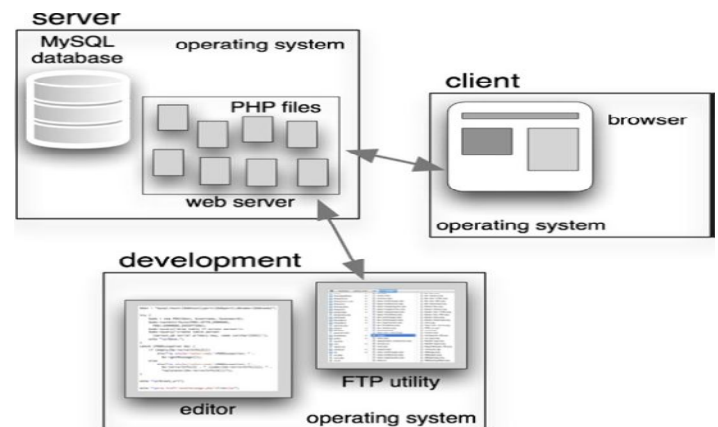->Changes made by the admin are reflected on all the pages
->Coordinators get full details about the participants
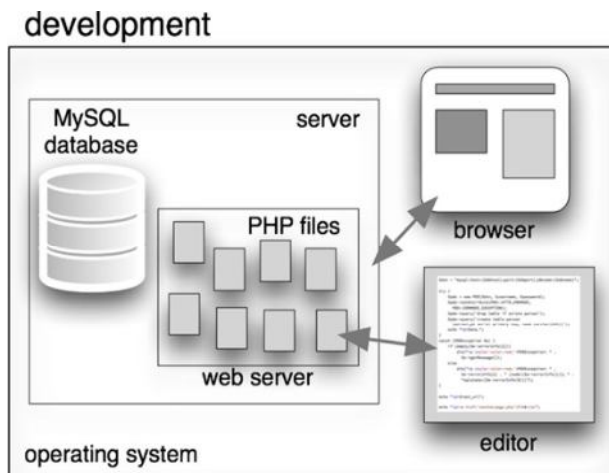->Participants can update or edit their profile on any accessible page
->Does not allows participants to take titles or songs which are already selected by registered candidates.

System architecture:

Client-Server Architecture Figure shows a typical PHP/MySQL client-server architecture along with the development platform used to build and test it.

Two processes (or tasks) are of concern on the server: the database (MySQL, for us) and the web server (usually Apache or Microsoft IIS). The PHP processor runs under control of the web server and executes the PHP files that compose the application. The four labels in the server box correspond to the elements of the so-called LAMP stack: operating system (Linux), web server (Apache), database (MySQL), and language (PHP). As I'll explain, the first doesn't have to be Linux and the second doesn't have to be Apache. Generally, the last two don't have to be MySQL and PHP, but they are in this book, since that's our focus. There are usually lots of applications running on the client, but only the browser that's connected to the web server running the PHP application is of concern to us. Since you're a developer, you also care about the development platform, which consists of two essential applications, at least: an editor that can create and modify PHP files and a transfer utility that can copy those files to the web server, typically an FTP (File Transfer Protocol) or SFTP (Secure File Transfer Protocol) utility, sometimes built into the editor. It's convenient to reproduce the whole server platform on the development system so the PHP files can be accessed directly by the editor, and so you can run the application locally. To do this, it's necessary to install a server platform on the development computer and then to open up a browser on that computer to interface with the application. Fig illustrates this process. When the application is ready to deploy, an FTP utility copies the PHP files to the remote server, as figure shows

Modules:

1. Administrator
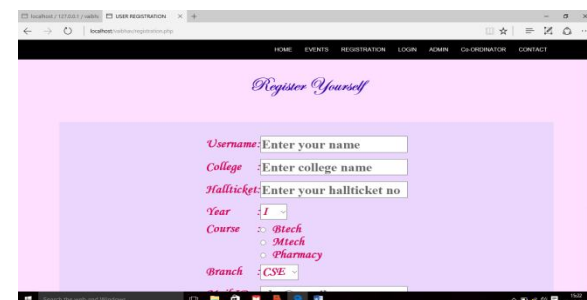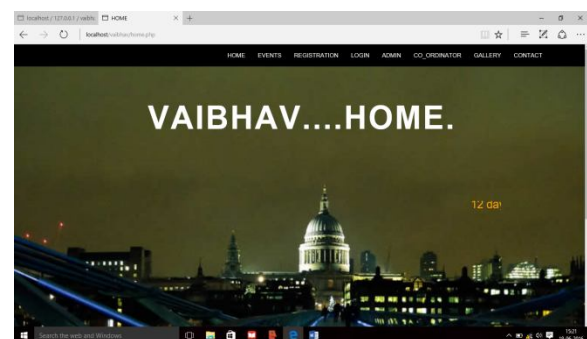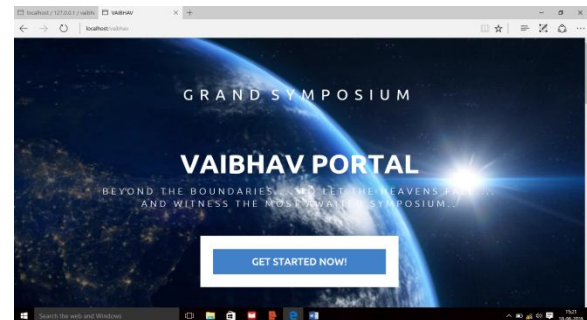2. Student
3. Coordinator

Administrator:

The administrator is the main person of the website. He has a unique password and holds all the information about the coordinators and the participants registering themselves. He holds the right to add or remove the coordinators for the respective events. He can also modify the date and venue of the various events depending on his necessity. He can view the complete personal details of the coordinators corresponding to a particular event. He assigns the coordinator their respective user names and passwords through which these coordinators can log in to access the website.
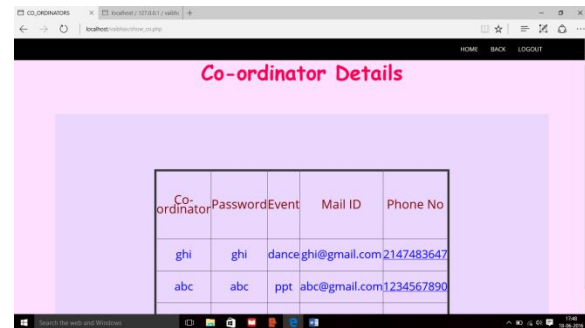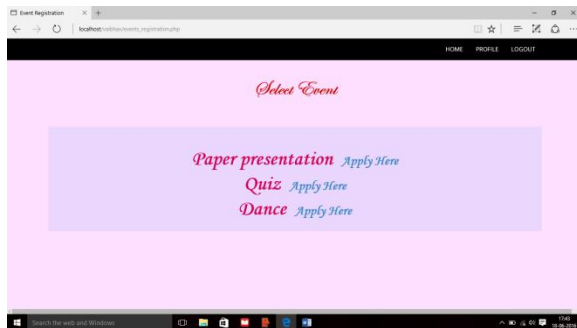
Coordinator:

The coordinator is the next important person of this website. He gets user name and password through administrator. He can view the details of the participants related to his event only. He can download the files of the students to view them. They get the complete profile of the students who register in their event. They can have access to the changes made in their event details.

Student:

Students can view the various events being conducted by the college and their corresponding details. After which the student can select the event he wants to get himself enrolled. Before enrolling he needs to
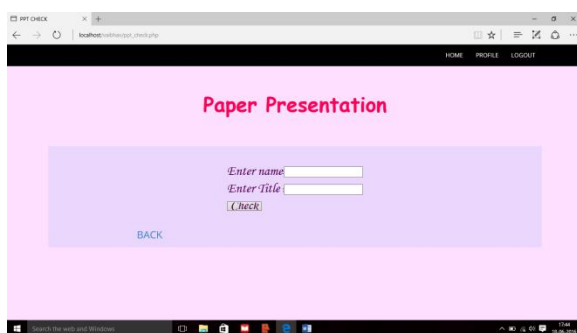
register himself to the website, which will provide him a unique registration number. After this, he needs to log in to the website. In case, he forgets his password the he is asked for his mail ID and the unique registration ID no for verification. After signing in, he can view his profile and also update it, if necessary. Then he can select the event he wants to enroll in. For some events he needs to enter his title, which is checked in the database. If the title exists, the he is asked to change else he is successfully enrolled. For some events he is asked to upload his files as well. He is notified about the changes made in the event details as well.
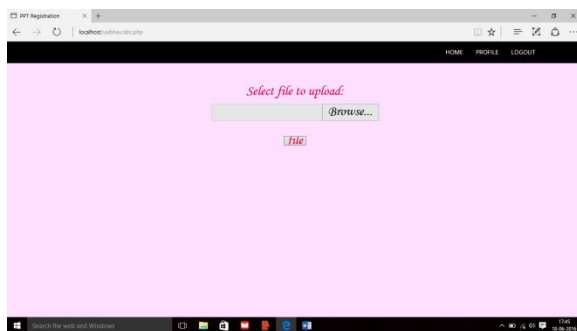
Results:

Future scopes:

We are planning to increase the number of events involved, so that the participants get a good enough number of options to select from. We are also planning to add in the lodging details for our participants, wherein the participant if wishes to lodge, must provide some required details and the payment will be calculated on that basis. This website can also notice some provisions for the coordinators to order the participants based on his preference. He can then notify the participant, about their order number. The future will see a website which will lead all the coordinators, participants and the administrator work online.
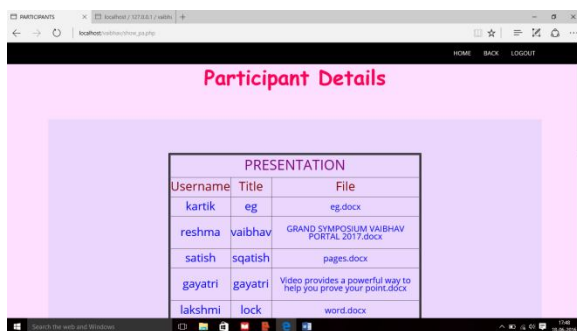
Conclusion:

This website will be a fruitful source for the organizing committee and the administrator of the events. It will bring all the participants, coordinators and the administrator together, thus giving everyone a same platform to get themselves aware about the happenings of the events.

It will also reduce the burden of noting the details of every person involved in the events, in fact this information will be readily available for all the authorized people through the net. Not only this but it will also free the participants from bringing their soft copies in different, as they have already uploaded them, so the in charged coordinator can just download the file and play it for the participants.

Most of the manual work will be reduced, and there will not be any wastage of paper and time. Everything will be sophisticated arranged and accessing information will be just a few clicks away.