

For Providing Centralized Academics Solutions

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Abstract-

Now-a-days, with changing in education system and changing methodology, students face many problems finding right material and reference for learning. There is the unavailability of centralized data and hence many problems like increasing irrelevance in data, struggling for study materials, and spending hours collecting question papers off college computers and libraries. However, we did not find whatever we needed in time, and rarely the accurate ones. Because of this, did our team take an initiative to revolutionize how we gather syllabus related materials.

Students are able to directly access all the academic material and notes provided by college professor and tuition teacher. Admin has authentication to update and delete the data if he find inappropriate. The website utilizes user authentication displaying only necessary information. All data stored in database which having the security through laravel and jQuery for validation.

I. Introduction

A project name itself signify the project is for students. This project is a portal for students, institutions. Student duniya serves as a platform that allows teachers to build online courses on topics of their choosing. Student duniya is also an outlet that gives you free marketing and promotion. By creating a course on the site, you have a potential audience of thousands of people.

Students can view training institute nearby, for doing internship or training of latest courses. This website discusses the role and importance of a educational website in providing better opportunities for students. The existing website is also provided university question papers but it takes lots time for surfing, searching and downloading. The website does not provide academic material to refer.

Student duniya is developed for reducing time consuming efforts.

Rather than go from one webpage to another it provides centralized hub of academic data for users to access whenever and wherever it is required and provide easier way to quick search and surf the academics notes.

II. Literature Survey

[1] Gaurav Kumar and Pradeep Bhatia in August 2013 publish a paper on Agile methodology on software development process which uses Extreme programming methodologies. The idea and concept of Extreme programming is to improve responsiveness and software quality to changing and adapting new requirements. Extreme programming improves a software project in essential ways. First is planning in which the project is divided in iterations. Second is to manage the work in team with giving the dedicated open work space. Coding is the third, in which as per the standards code is written, test driven development code is used. Fourth is design the website. Last one is testing in which all code should be unit tested and should pass before it can be released.

[2] Vishal V. Parker, Prashant P. Shinde, Sanket C. Gadade and Prasad M. Shinde in 2016 developed an application using utilization of laravel framework for development of web based recruitment stated that php provides a framework that is increasing the process of developing websites. The MVC design provides ease in the process of web developing. The use of laravel framework helps the programmer in the development of large scale of applications that involve a lot of people in it. With the laravel framework, the code will be organized so that it can be easily understood by other programmers.

[3] HE REN YU in 2014 publish a paper on Design and implementation of web based laravel framework suggested that, laravel framework based web applications is based on multi-layer. In the web technology of three-tier structure, the database is not direct service to each client, but connecting to the web server, so as to achieve dynamic, real-time and interactive for customer information services. The web server acting like proxy

for client, also work as a client for database. It will be integrating the lots of information from various sources and different formats combines into a unified interface to the client browser.

[4] Jamal Armel in April 2014 build an Ecommerce web application for small start-up freelancing company with the help of web application development and laravel framework. Laravel framework that tries to ease the development process but easier the repetition of tasks used in most of today's web applications, including but not limited to authentication, caching, routing and sessions. This incredible integrated web development platform is meant to offer an improved and smooth workflow for the design and developer.

III. Methodology

Proposed of Student duniya is to provide centralized data of academics material and study notes, for users and gives a portal for tuition admin to promote their institute as well as interact with each other in one platform.

1) Student module

Student or user has to create their own profile by registering themselves with fulfilling registration form

- a) Student login with his/her email and password
- b) Students fill his Personal Details, Educational Detail, Professional Detail
- c) Student also view their details and make changes for their future opportunity.

2) Institution module

The institution module also has the registration process. After the registration they get their own portal or space to promote their institute and make their domain name followed by Student duniya.

- a) They can upload academics notes, make advertisement and upload videos
- b) According to changes they can Add, Edit, Delete and update the information
- c) It gets platform for themselves to promote their names and communicate with students

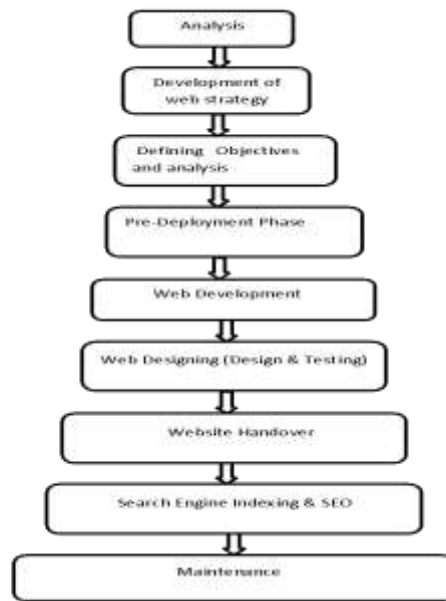
3) Admin module

Admin is the one who keeps track of all the operations within websites. Admin has a right to update and delete the data of user's if it seems inappropriate.

- 1) Managed student details
- 2) View company details and approve company profiles
- 3) Managed and monitor company details

Flowchart Diagram

Student duniya helps the student to get academic data and quick access to information. It is quicker, less time consuming and efficient way to get a data. Its easy to use and surf by creating our own profile, and also helps to find nearby institute and get their own institutional notes.



References

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