INSIGHT

(MINI PROJECT – SYNOPSIS)

A Project Synopsis submitted in partial fulfillment of the requirements for the

award of the degree of

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In

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Efforts By:

Mahak Agrawal (191500432)

Palak Bansal (191500524)

Dimpal Agrawal (191500268)

Under the Guidance

Of

Mr. Sharad Gupta

(Technical Trainer)

Department of Computer Engineering and Applications

GLA University

Mathura-281406, INDIA

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Introduction

Internet completely changes our lives. When we want any information and answers to our questions, what do you do? Just ask Google and hope there's a direct answer? Filter search results to find the relevant answer? And when you find one, how you get to know that it's the correct one? If you find yourself in this difficult situation, which is common one. At this situation, consider looking into Insight for students .

Insight for students is an engaging site that feels like duet of search engine and social media network, but its purpose is to give you the answers and allow you to answer the questions asked by others of subjects in which you're knowledgeable. In short, Insight for students function is quite simple, you can post questions to get answers or provide answers to questions asked by others.

Acknowledgement

Acknowledgements don't have a standard length. It could be just a few paragraphs, or it could run for a few pages. The length will primarily depend on the number of people you want to thank and acknowledge. It is advisable to keep the length of your acknowledgement for thesis as short as possible. If it gets very long, it could easily become meaningless. You can limit longer acknowledgements to the few people who had a significant impact on the study.

Objective

The Internet is a maelstrom of information, most of it real, and much of it false. Efforts such as Wikipedia have shown that collectively, Internet users possess much knowledge on a wide range of subjects, knowledge that can be collated and curate to form valuable information repositories. In the last few years, community question-and-answer (Q&A) sites have provided a new way for users to crowd source the search for specific detailed information, much of which involves getting first-hand answers of specific questions from domain experts.

Insight for students is a question and answer site with a fully integrated social network connecting its users. In this section, we introduce Insight for students , using Stack Overflow as a basis for comparison. Insight for students is a question and answer site where users can ask and answer questions.

Technologies used

HTML: HTML stands for Hyper Text Markup Language. It is used to design the front end portion of web pages using markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. The markup language is used to define the text documentation within tag which defines the structure of web pages.

- **CSS:** Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page.

- **JavaScript:** JavaScript is a famous scripting language used to create the magic on the sites to make the site interactive for the user. It is used to enhancing the functionality of a website to running cool games and web-based software.

- **React.js:** React is a declarative, efficient, and flexible JavaScript library for building user interfaces. ReactJS is an open-source, component-based front end library responsible only for the view layer of the application. It is maintained by Facebook.

- **Bootstrap:** Bootstrap is a free and open-source tool collection for creating responsive websites and web applications. It is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first web sites.

- **Node.js:** Node.js is an open source and cross-platform runtime environment for executing JavaScript code outside of a browser. You need to remember that NodeJS is not a framework and it's not a programming language. Most of the people are confused and understand it's a framework or a programming language. We often use Node.js for building back-end services like APIs like Web App or Mobile App. It's used in production by large companies such as Paypal, Uber, Netflix, Wallmart and so on.

- **MongoDB:** MongoDB, the most popular NoSQL database, is an open source document-oriented database. The term 'NoSQL' means 'non-relational'. It means that MongoDB isn't based on the table-like relational database structure but provides an altogether different mechanism for storage and retrieval of data.

Hardware Requirements

- Operating System: Any OS
- RAM : 4GB (or higher)

Software Requirements

- Text Editor: Visual Studio Code
  Github : for the official documentation of the project
- Git : For version control

Modules

Our project Insight for students will be divided into different modules

- **The login/signup page**: There will be validation form for the login to the website and login details will be store in the database. And it is mandatory to login foe entering in the website without login/signup you will not able to access the website. We will also provide the way to login through the google means Gmail or sign in with Facebook.

- **Ask Question**: Insight for students will provide you a better chance to add question of your interest and wants public opinion on it. Then Insight for students is best for you.

- **Reply to the question:** Insight for students will provide you a better chance to showcase you knowledge. It allows you to answer the questions asked by others of subjects in which you're knowledgeable.

- **Feed:** Insight for students will provide you feed option in which you will be able to see questions related to the different topics .Click on one of those questions you have a solid answer for, and hit the "Answer" button.

Team Members

☐ Mahak Agrawal :

  ➢ University Roll No. : 191500432

  ➢ E-mail address: mahak.agrawal_cs19@gla.ac.in

  ➢ Modules Assigned: Login/signup page and documentation

☐ Palak Bansal :

  ➢ University Roll No: 191500524

  ➢ E-mail address: palak.bansal_cs19@gla.ac.in

  ➢ Modules Assigned: Ask Question and Reply to the question

☐ Dimpal Agrawal:

  ➢ University Roll No. : 191500268

  ➢ E-mail address: dimpal.agrawal_cs19@gla.ac.in

  ➢ Modules Assigned: Feed and Documentation

Conclusion

In Today's world, gaining information has become necessity. There are various sources through which you can collect your Information. Since last decade, one new approach i.e. e-Learning is developing very swiftly. People search their questions online through web and they get their answer accordingly. Insight for students is one such example of the same.

With the help of Insight for students , you can serve people with a question and answer community where they can post unlimited questions and get it answered by others.