**Synopsis**

**on**

**Tutor’s Deck**

**to be developed to fulfill the requirements for**

**Major Project (22CA015)**

**Submitted to**

**Department of Computer Applications (BCA)**

**Chitkara University, Punjab**

**under the supervision of**

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**Introduction**

This chapter gives an overview about the aim, objectives, background and operational environment of your projects.

**Project Aim and Objectives**

The aim of this project is to create a Tutor’s Deck platform that allows users to get knowledge about their passion related to education.

The objectives of the project include developing a user-friendly interface between teachers and student’s.

**Targeted Audience**

The targeted audience for this Tutor’s Deck platform includes internet users who are interested in learning online sessions across various genres, including education, art and more.

The platform will cater to a wide range of age groups and interests, providing a diverse collection of learning.

**Technologies to be Used**

**Frontend Development**

* HTML
* CSS
* Javascript

**Hardware Requirements**

To successfully develop and run the Tutor’s Deck platform project, the following hardware is recommended:

* A computer with a minimum of 8GB RAM and a quad-core processor
* Sufficient storage space to accommodate the project files and database backups
* A stable internet connection for accessing online resources and testing the project

**Software Requirements**

The Tutor’s Deck platform project requires the following software to be installed:

* Operating System: Windows
* Code Editor: Visual Studio Code, Node js
* Web Browser: Google Chrome

**System Analysis**

* The system analysis phase of the project will involve identifying the functional and non-functional requirements of the Tutor’s Deck platform.
* Functional requirements include features like Find teacher, Subject.
* Non-functional requirements encompass aspects like performance, security, scalability, and user experience.

**SRS (Software Requirement Specification)**

**Aim and Objectives**

* The aim of the Tutor’s Deck platform project is to develop a website that replicates the core functionality of Learning, allowing users to interact with education queries.
* The objectives of the project include creating a user-friendly interface, providing Teachers to the students according to their interest.

**Technology Stack**

* The Tutor’s Deck Platform will be built front-end.
* The front-end will be developed using HTML, CSS, and JavaScript.

**Existing v/s Proposed System**

**Existing System**

* Limited Subjects capabilities.
* Lack of personalized recommendations.
* Inefficient search functionality.

**Proposed System**

* Advanced Subjects capabilities.
* Personalized recommendations based on user preferences and viewing history.
* Enhanced search functionality with filters and suggestions.

**Software Tools to be Used**

**Front-End Development**

* HTML
* CSS
* JavaScript

**CONCLUSION**

Tutor Deck offers a comprehensive platform catering to a diverse array of educational needs, ranging from fitness training to musical instruction, IT knowledge to mathematics, food cuisines to chemistry. By connecting students with skilled tutors across various disciplines, Tutor Deck fosters a rich learning environment that empowers individuals to pursue their passions, enhance their skills, and achieve their academic and personal goals. With its user-friendly interface, robust selection of tutors, and commitment to excellence, Tutor Deck stands as a beacon of educational opportunity, bridging the gap between learners and experts in an ever-evolving world. Whether seeking to develop a new hobby, advance career prospects, or simply expand knowledge horizons, Tutor Deck serves as the ultimate destination for accessible, high-quality education tailored to diverse interests and aspirations. Join us today and embark on a journey of learning and growth with Tutor Deck.