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## CHAPTER 1

INTRODUCTION

* 1. Problem Statement:

The system of private tuition has been in existence in India for a long time but in recent times it has grown in manifold affecting the core of the educational system. This private tutor system will help to find tuition teachers from nearby locations. Teachers can also get a student just by logging onto the website and setting up the profile. In the personal tutor finder system, there are three entities namely, Admin, Parents, and Tutor. Admin can login, manage tutor by adding new teachers and update their profiles. Admin can also manage E-books by adding new books to the library. Admin can also check for the registered parents. Admin will register tutors and credentials will be shared with tutors by Email. Parents can register and login, tutors can be viewed by parents. Parents can filter and select the tutor and after selecting parents will raise the request of the demo lecture. After attending the lecture, they can book the tutor online, rate the tutor and view the E-Books. The tutor can login by using credentials that will be provided by mail. They can check for the request for a demo lecture and accept the request. They can also check the booking done. They need to set their profile. This private tuition system can help the tutors to get students and parents to find the best tutors for their children.

* 1. Web Development:

Web Development is used in developing a website for world wide web or an intranet. It includes developing the single static page to a complex web-based application. It includes the web engineering, web design, web content development and client-server side scripting.

* 1. HTML:

Hyper Text Markup Language is the standard markup language for document designed to display on web browser. Basically, it makes the layout of any web page.

* 1. CSS:

Cascading Style Sheet used for the presentation of a document written in HTML. It includes colors, layouts, fonts, etc. It also provides the more flexibility.

* 1. JavaScript:

Alongside HTML and CSS, JavaScript is one of the core technologies of world wide web. It includes all the events in a web page.

* 1. J Query:

J Query is a JavaScript library designed to simplify HTML DOM as well as event handling, CSS animation, and AJAX.

* 1. PHP:

PHP is a backend language used for processing on a web server by a PHP interpreter implemented as a module. Current version of PHP is 7.4 which is stable.

* 1. MySQL:

MySQL is a component of XAMPP web application software which is for Windows. MySQL is used by many databases driven web application including PHP, Drupal etc.

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## CHAPTER 2

ABOUT PROJECT

* 1. Introduction of Project:

It is an e-system for finding tutors which are best and suitable for us. It acts like a messenger between students and tutor in which students can request teacher for demo class and they can find the best for their study. Through, this system tutor can reach to more and more students and students can take demo only for the best teacher by which a lot of time is saved. In this system there are 2 types of person which can use it:

1. Tutors
2. Parents/ Students
   1. Motivation:

The system of private tuition motivates me because in the real world or in such a pandemic situations when no one can go out from the home then this software helps the students for getting their education as they cannot go and check for tuition classes.

Also, this can be used without this situation i.e. students and teachers waste a lot of time in searching of a tuition and they don’t know whether there is a new tutor present in their area so this system helps a lot in that.

## CHAPTER 3

PROPOSED METHODOLOGY & TOOLS

* 1. Methodology Followed:

In this project, I have research through various project idea mainly from neon site and then finally I made a flowchart that how the things are going to be done and after that I have created a database for the project. Then, step by step I have chosen what is the major part of the project and then continuously I made all those parts and finally integrate them to a fully web portal.

* 1. Tools Used:

In this project I have used the following tools:

1. XAMPP Tool: Used for *Apache server* and *MySQL server*.
2. PHP: (Version 7.4.6) Used as backend language.
3. HTML: Used to make front-end layout.
4. Bootstrap4: Used for designing the project.
5. JavaScript & J Query: Used for constructing events.
   1. Configuration & Basic Setup:
6. Download XAMPP or any Editor (e.g. Sublime, VS Code).
7. Start the XAMPP Server.
8. Create MySQL Database.
9. Make connections with database through Php.
10. Run the code in browser by typing “localhost/project\_name”.

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## CHAPTER 4

SCOPE OF THE PROJECT

This project is used finding the best tutor for the students and to provide a path to the students so that they can learn from best tutors. Also, the project helps in giving the employment to a teacher. The project also saves time of a student in finding the tuition classes and this is best for mainly girls who are not able to search the tutors for their studies.

In the future this project can be go on to the next stage by adding online classes system to the project, providing a system that teacher can also search the students, an administrative system to teacher, online fees payment for classes, online test, etc. These all can also be a part of this system which can really help in this technology world to a tutor and student.

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