

ADVANCE WEB DEVELOPMENT PROJECT

REPORT

on

OLINE TEACHING PLATFORM



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P ROFESSIONAL
U NIVERSITY

Transforming Education Transforming India

Programme Name: P132 (B.Tech Computer Science and Technology)

Course Name: INT222(Advance web development)

Under the Guidance of

Neha Sharma Ma'am

School of Computer Science & Engineering

Student's Name: **Himanshu Singh**

Roll No.: **24**

Registration No: **11707583**

Academic Task No.: **project**

ACKNOWLEDGEMENT

It gives us immense pleasure in bringing out this project report of the project
entitled “Online Teaching Platform”

Firstly we would like to thank our teacher and guide Professor Neha Sharma ma'am who gave me her valuable suggestions and ideas when I was in need of them. She encouraged me to work on this project.

I am also grateful to our college for giving us the opportunity to work with them and providing us the necessary resources for the project

With sincere thanks,

Declaration:

I declare that this Assignment is my individual work. I have not copied it from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for me by any other person.

Student's Name and Signature: _____**Himanshu**_____

The "E-learning Management System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system.

Thus by this all it proves it is user-friendly. E- Learning Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. Every organization, whether big or small, has challenges to overcome and managing the information of Student, Assignment, QUIZ, CLASS, and QUESTION.

Every E-learning Management System has different Assignment needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources. • Avoiding lonely trips also applies for passenger.

Technologies Used:

HTML: HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content.

CSS: CSS is a language that describes the style of an HTML document. CSS describes how HTML elements should be displayed.

JAVASCRIPT: JavaScript often abbreviated as JS, is an interpreted programming language that conforms to the ECMAScript specification.

Node.Js

Express.Js

Firebase DB

Tools Used:

IntelliJ WebStorm: Use the full power of the modern JavaScript ecosystem – WebStorm's got you covered! Enjoy the intelligent code completion, on-the-fly error detection, powerful navigation and refactoring for JavaScript, TypeScript, stylesheet languages, and all the most popular frameworks.

