

# **Project Name: Virtual Classroom Management System**

## **Introduction:**

Virtual Classroom is a suite of online tools that allow teachers to set assignments, student submitted work, mark and return graded papers. It helps to eliminate paper in the classroom and make digital learning possible. With this an instructor can easily manage classes, save them, share entries about different classes. You can post any announcements, tasks or questions during a lesson. Instructors can draft assignments and entries, which will be published automatically at a predetermined time

## **Stakeholders:**

**Instructor:** Those who teaches something and provides assessment in online.

**Student:** Those who submit assessment.

**Project Platform:** Website.

## **Language Used:**

**HTML:** HTML provides the basic structure of sites, which is enhanced and modified by other technologies like CSS and JavaScript.

**CSS:** CSS is used to control presentation, formatting, and layout.

**JavaScript:** JavaScript is used to control the behavior of different elements.

**PHP:** PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.

**MySQL:** MySQL is a database management system that is used by WordPress to store and retrieve all your blog information.

## **Features:**

- Student Panel
- Teacher Panel
- Create Classes
- Join Classes (with class code)
- Manage Posts
- Upload Assignments
- Post Comments
- Update User Profile
- View Class Members