Routine Management System
SYNOPSIS

By

PRAMIT CHOUDHURY (Roll No:-19BCA070020)
RITWIK MUKHERJEE (Roll No:-19BCA070031)

Class Routine System is developed using PHP, CSS, bootstrap, and JavaScript. Talking about the project, it contains an admin where he controls the whole system. The Admin plays an important role in the management of this system. In this project, the user has to perform all the main functions from the Admin side.

About System

Talking about the features of the Class Routine System, the admin can create class and subjects for each year and for each faculty. For this, the user has to provide day, starting and ending time, unit code, venue, school, department, and year of study. The students can check their personal timetables as well as student's detail which includes full name, school, and department, year of study and reg. no of the student.

Talking about the admin panel, the admin has full access to the system. He/she can manage class records by providing names, departments by providing name and school. Here, the user can register the student's record. Other feature includes class timetables, quiz timetables and generating results.

Design of this project is pretty simple so that the user won't find any difficulties while working on it. Class Routine System in PHP helps the student in managing timetables easily. To run this project you must have installed virtual server i.e XAMPP on your PC (for Windows).

Language Used   : PHP

Database   : MySQL

User Interface Design   : HTML, AJAX,JQUERY,JAVASCRIPT

Web Browser   : Mozilla, Google Chrome, IE8, OPERA

Software   : XAMPP / Wamp / Mamp/ Lamp (anyone)

Company Name   : GBS CREATION PVT LTD.

Brief overview of the technology

HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++

CSS: (Cascading Style Sheets) Create attractive Layout

JavaScript: it is a programming language, commonly use with web browsers.

Back end: PHP, MySQL

PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request.PHP is open source software.

MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

Software Requirement (any one)

WAMP Server

XAMPP Server

MAMP Server

LAMP Server

-: Project category: -

Web application

-: Software used: -

(1) Tool:
1. Adobe Dreamweaver(8.0)
2. XAMP package(3.3.0)

(2) Languageused:
PHP (5.5.12)

My SQL (5.6.17)

HTML (5)

(3) Platform:
Windows operating system.

Google chrome, Mozilla Firefox, Opera, Internet Explorer.

-: Hardware used:-

Client Machine(minimum)		Server machine(minimum)	
HDD	200 MB	**HDD**	320 MB
PROCESSER	Pentium 4 or newer processor that support SSE2	**PROCESSER**	Dual core or newer processor