

# DBMS Project

## Coaching Class Database

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### Introduction:

The database is prepared for admission and storing important information about students and retrieve this information as needed. It deals with the activities done by the computer such as registration and admission process, staff and class management.

The Coaching Class Database provides the admin of the coaching class to store the entire student database of their class. It provides easy access to the data for the admin, faculty as well as the students. The admin can make modifications in the timetable, asses students grades and reports. Faculty can view their timetable slots and also recommend books for their subjects. Students have the facility of checking their grades online as well as the timetable. They can also get notifications for their scheduled exam.

### Problem Statement

With the increasing number of students opting for coaching classes ,it becomes necessary for the classes to keep a track of the students admitted,the courses they register for,branches of the coaching classes.This system is purely concerned with easing the coaching classes to maintain a record of students,teachers,and branches of a coaching centre. It requires more time and effort when all procedures are performed manually.

Thus, in order to reduce time consumption and human effort this system can be used where manual procedure exists presently. The purpose of this project is to reduce time consumption and human effort. This application provides user friendly interface as well.

The coaching centre may have different branches. The software uses a number of analytics features including statistics, data and text mining and predictive analytics to reveal patterns and turn information into insights.

### Technical Specifications

Operating System: Windows 8

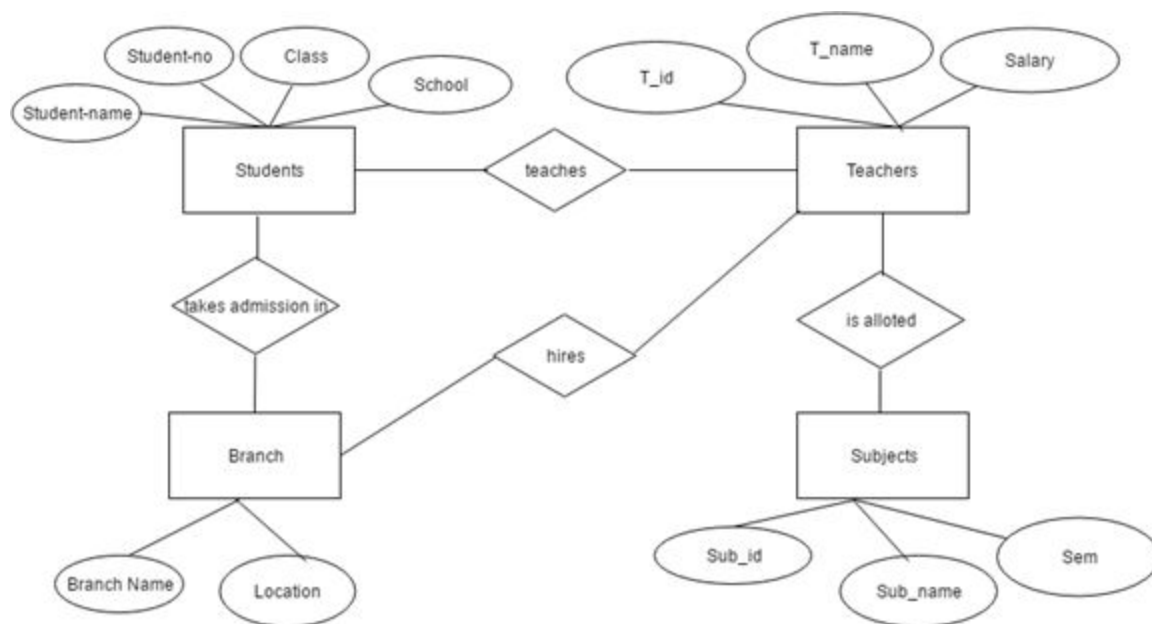
Toolkit: Xampp

Back End: MySQL

Front End: PHP

Editor: Sublime Text Editor

### ER Diagram



### Features of the Project

- Strategic System Planning : Establishing relationships between real plans for student system.
- Information Requirement Analysis : Identifying exam requirements
- Resource Allocation : Determining which faculty to allot to which batch.

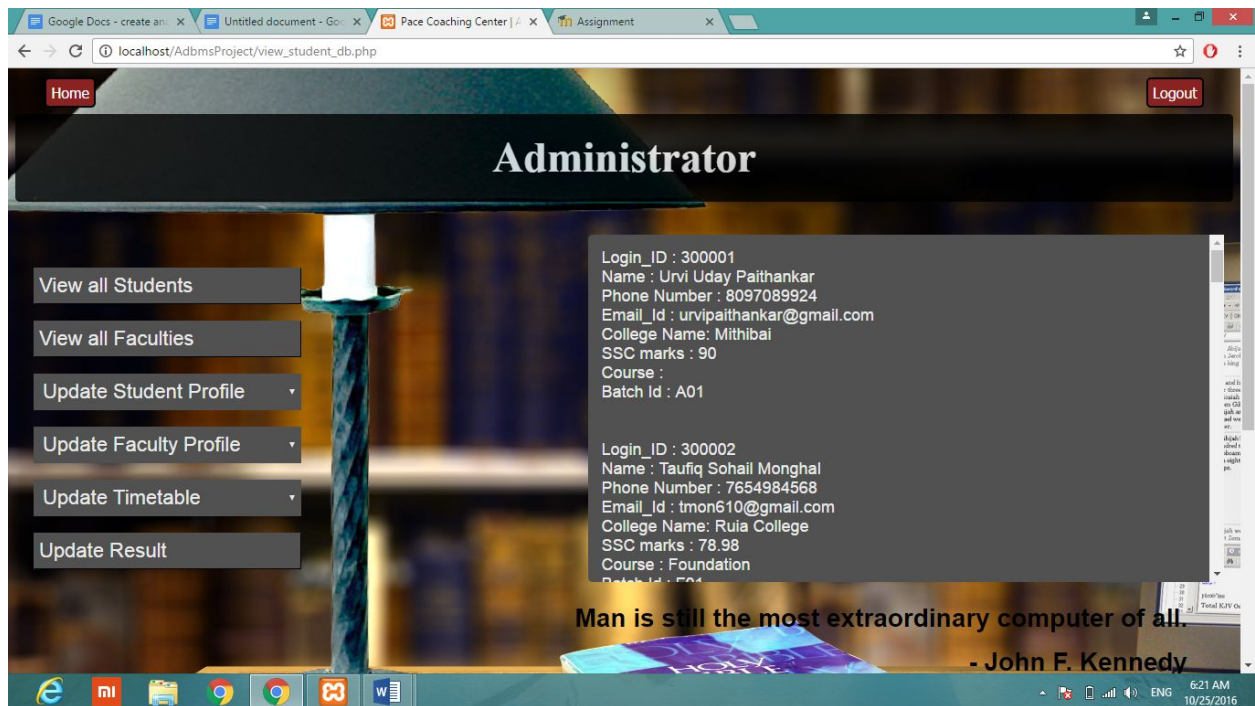
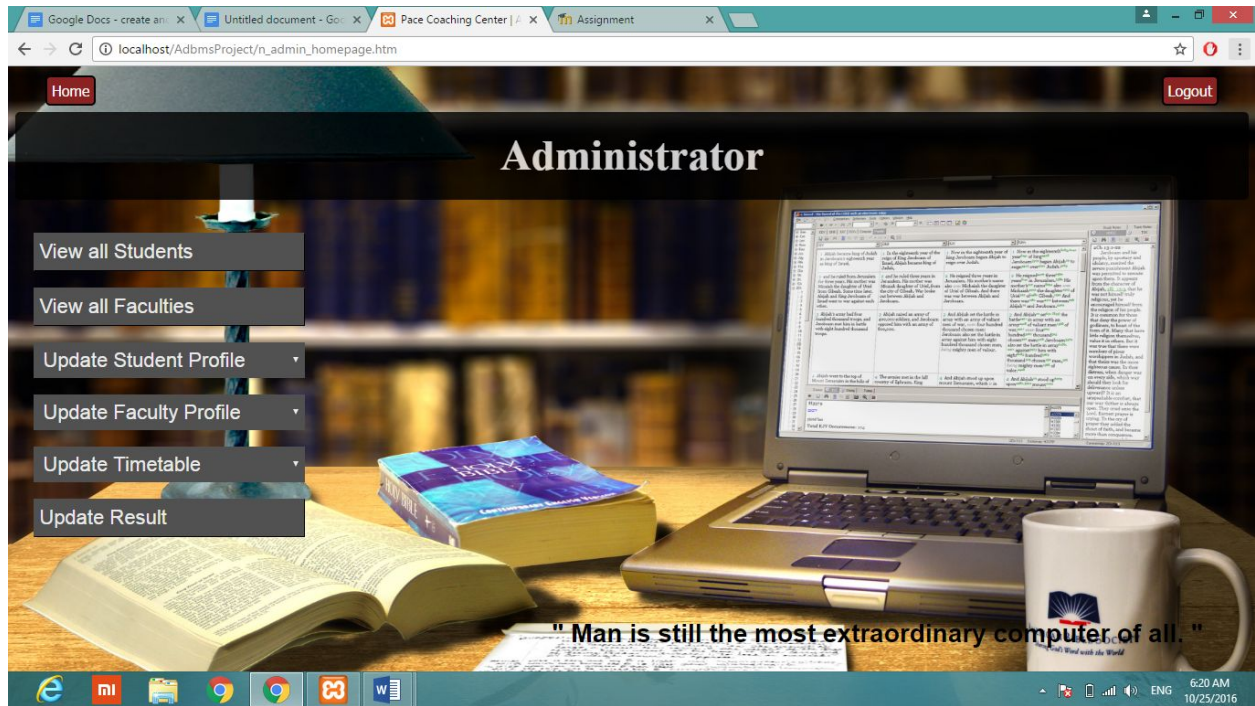
## Project Go-Through

### Homepage



Admin





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localhost/AdbmsProject/update\_student\_new.php

Home Logout

# Administrator

View all Students

View all Faculties

Update Student Profile ▾

Update Student Profile

Add New Student

Update Existing Student

Delete Student

Update Result

Login ID :

First Name :

Fathers Name :

Surname :

Gender :

Birthdate :

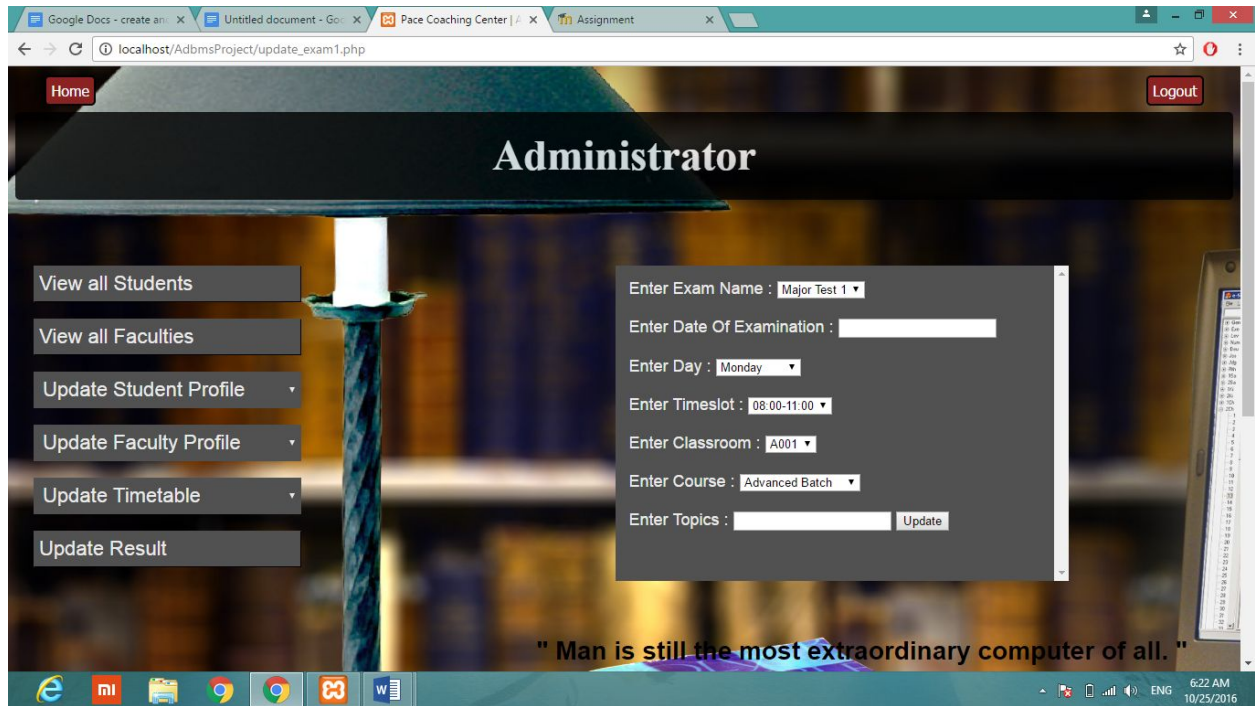
Phone No :

Email Id :

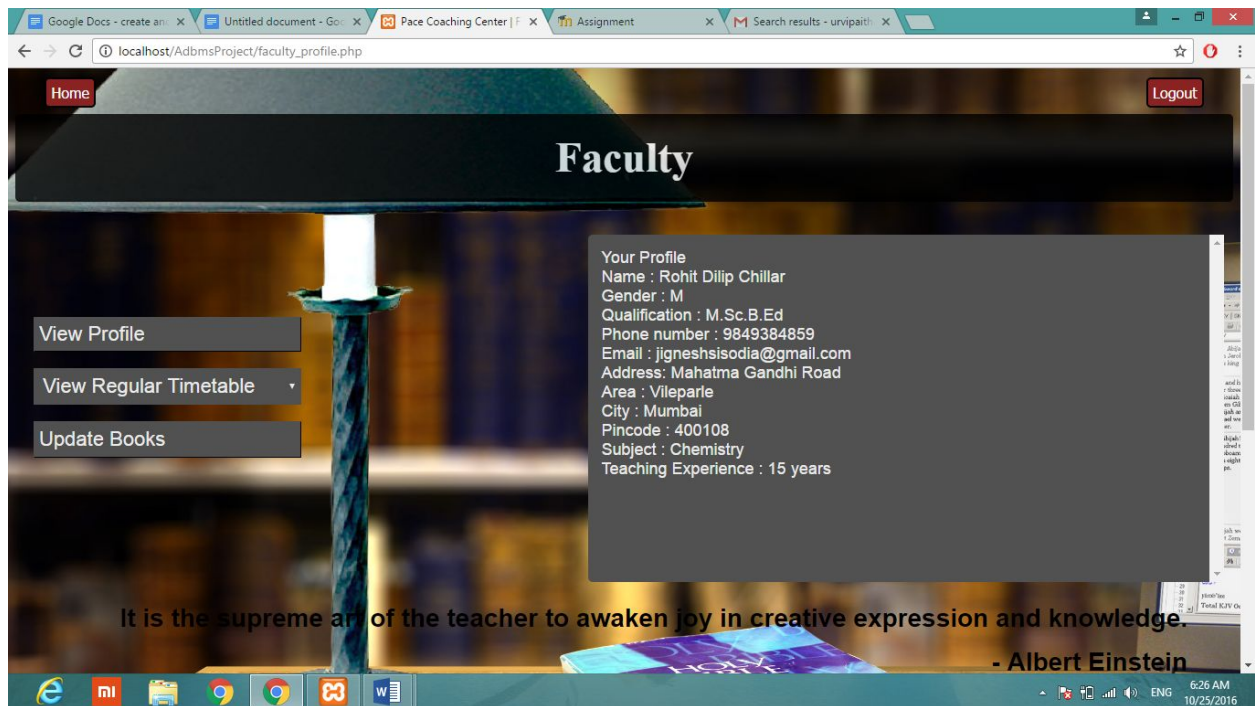
Man is still the most extraordinary computer of all.

- John F. Kennedy

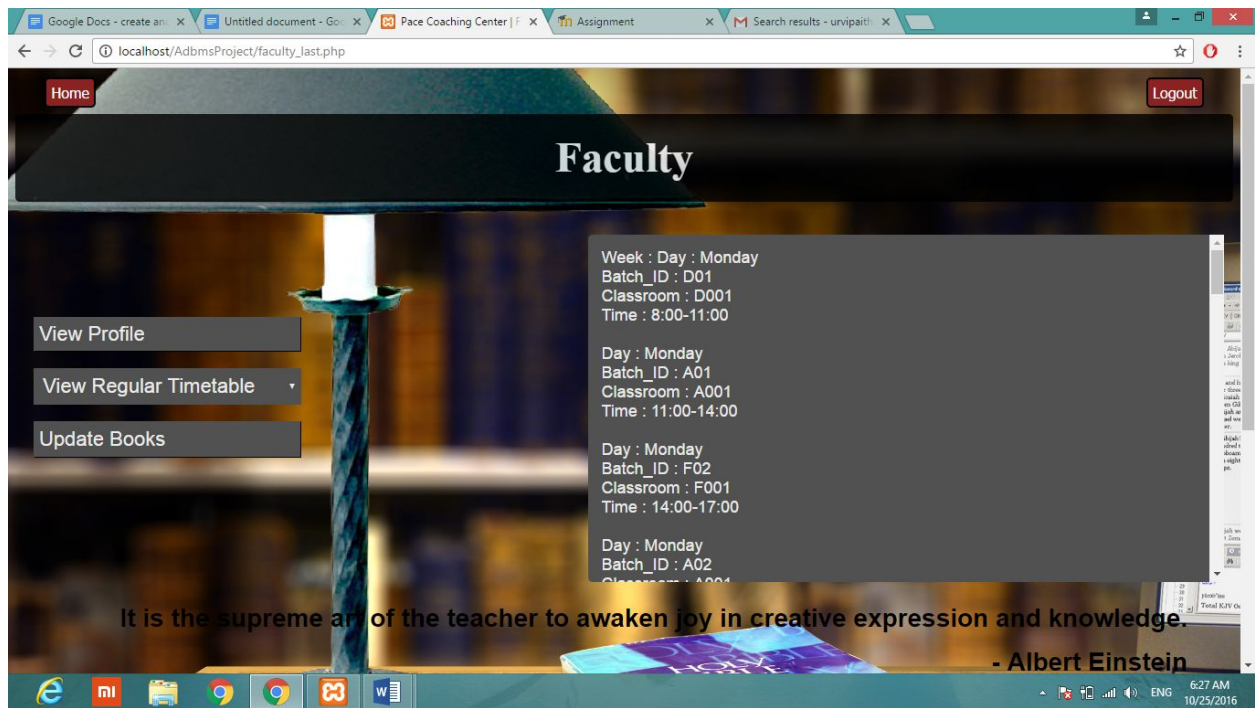
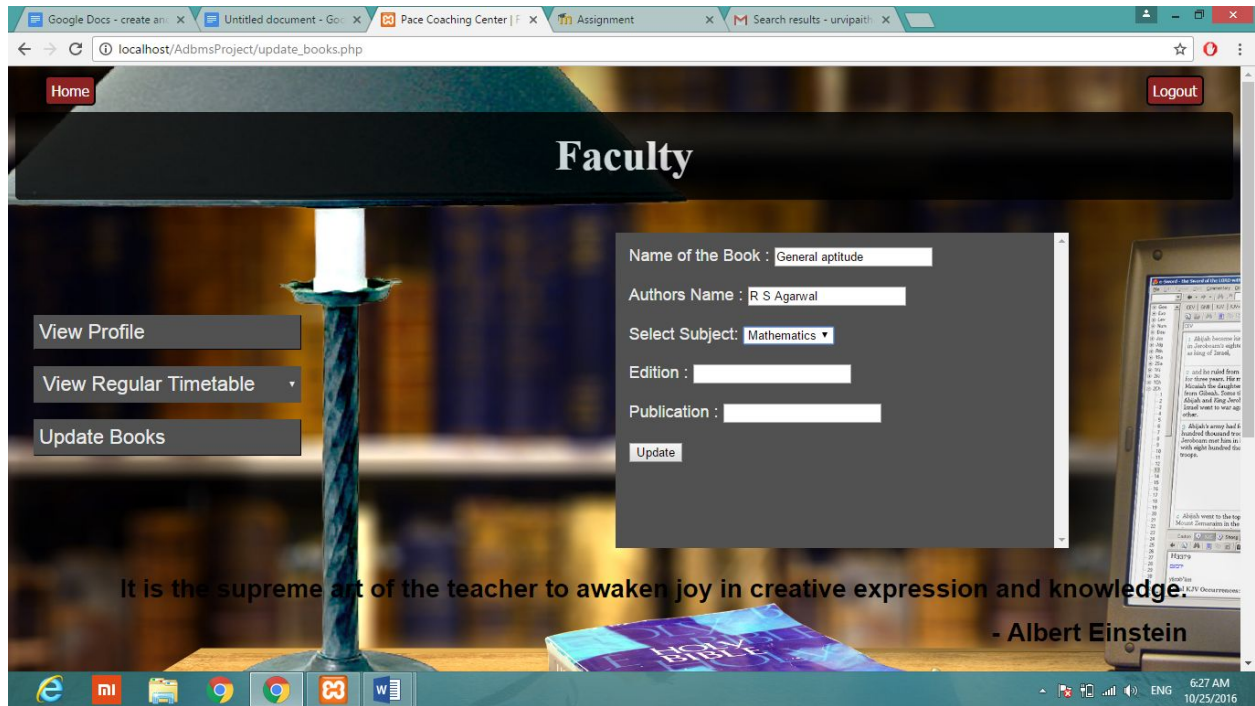
Windows Taskbar: e, mi, File Explorer, Chrome, VS Code, Word, System tray (6:21 AM, 10/25/2016)



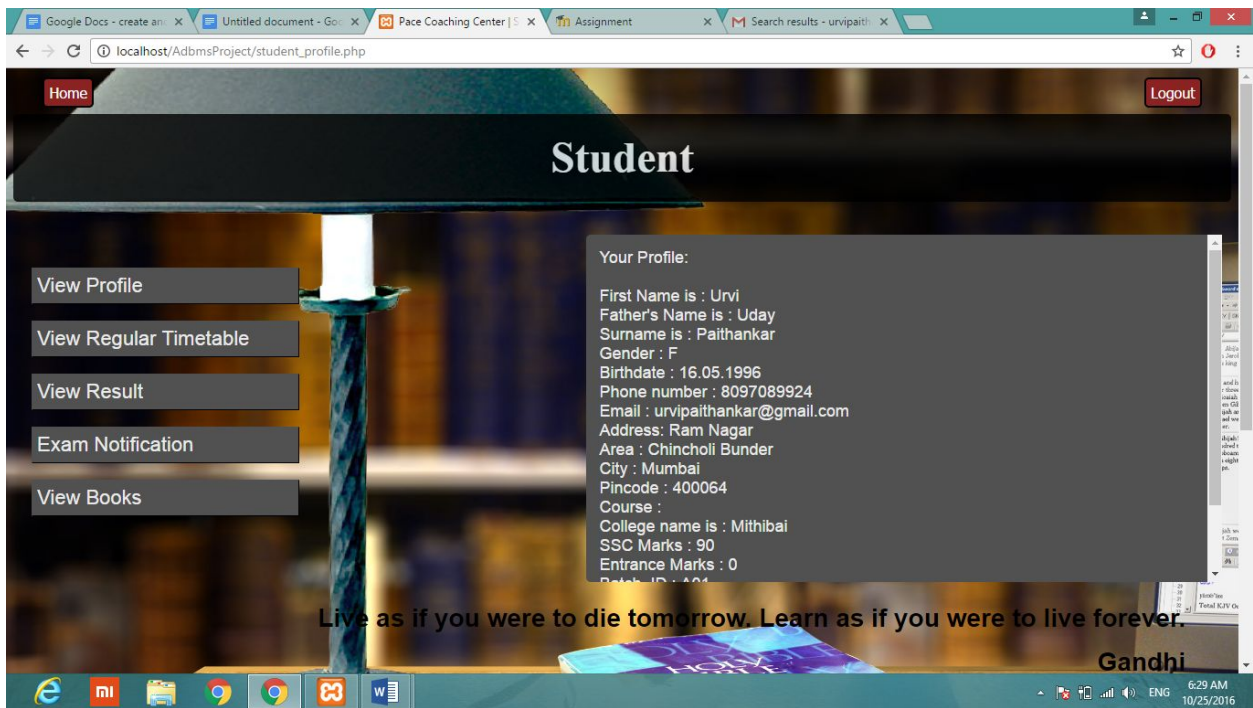
## Faculty







Student





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Pace Coaching Center | X  
Assignment X  
Search results - urvipai... X

localhost/AdbmsProject/student\_last.php

Home Logout

# Student

View Profile  
View Regular Timetable  
View Result  
Exam Notification  
View Books

Day : Monday  
Faculty\_Name : Dhiren  
Classroom : A002  
Time : 8:00-11:00

Day : Monday  
Faculty\_Name : Rohit  
Classroom : A001  
Time : 11:00-14:00

Day : Monday  
Faculty\_Name : Rohit  
Classroom : A001  
Time : 11:00-02:00

Day : Monday  
Faculty\_Name : Aakash  
Classroom : A001  
Time : 11:00-02:00

Live as if you were to die tomorrow. Learn as if you were to live forever.

Gandhi

6:30 AM 10/25/2016

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Pace Coaching Center | X  
Assignment X  
Search results - urvipai... X

localhost/AdbmsProject/result\_student2.php

Home Logout

# Student

View Profile  
View Regular Timetable  
View Result  
Exam Notification  
View Books

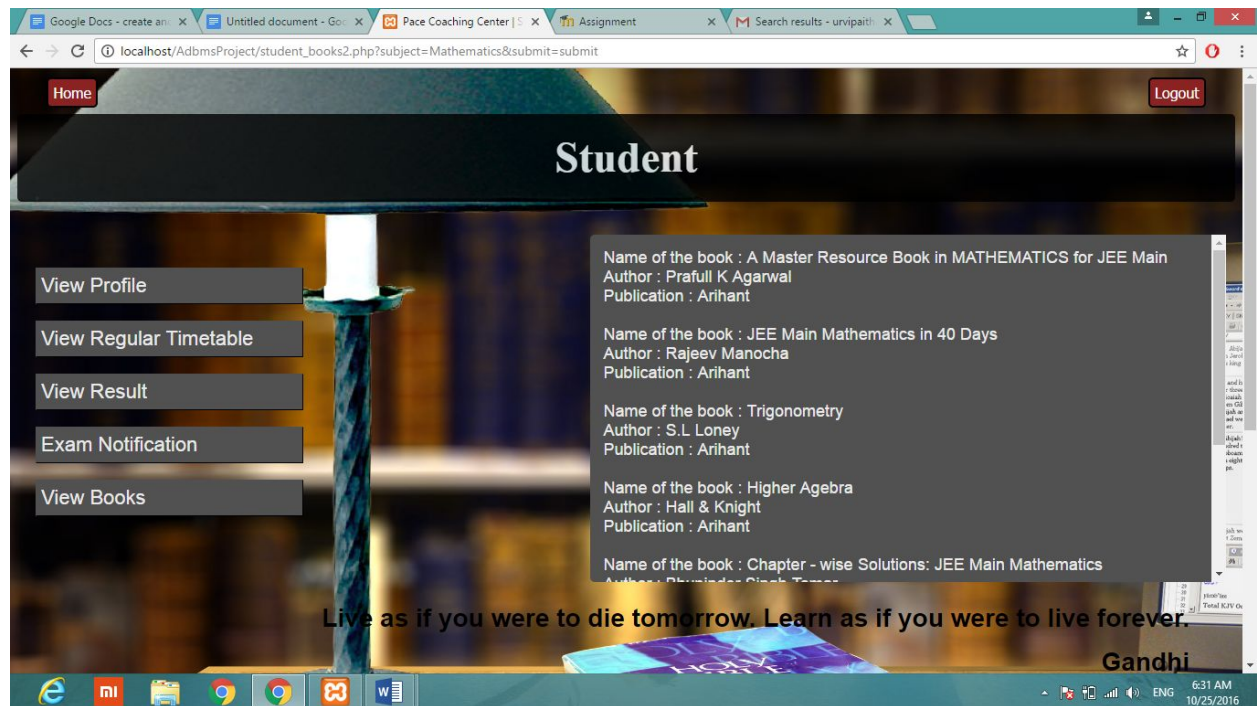
Exam Name : Major\_Test1  
Physics Marks : 54  
Chemistry Marks : 54  
Total : 162  
Average of all the subjects : 54

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Physics Marks : 54  
Chemistry Marks : 54  
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Gandhi

6:30 AM 10/25/2016



### Scope of the Project

This Coaching Class Database can be enhanced to include some other functionality like attendance, online submission, chats, online teaching, so on and so forth.

### Developed By

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