Student-Teacher Online Booking Appointment System

# ABSTRACT

In this application booking appointment systems are prevalent currently either online or using traditional queuing systems. Several businesses like book appointment use different Web-based appointment systems for their patients which make appointments process more efficient, thereby minimizing patient’s waiting time and maximizing the total number of patients served. This study presents a web based appointment booking system through web or mobile devices that assists both students and lecturers to be acquainted with the time of appointment wherever they are. The system allows students and lecturers to simply gain access to the system by connecting to the Internet. It also enables students to drop any message which consists of the purpose and time of the appointment

**Hardware Requirements:-**

Processor : Intel(R) 2.10GHz

Installed memory (RAM) : 4 GB

Hard Disk : 160 GB

Operating System : Windows (7)

**Software Requirements: -**

Front-End : HTML, CSS, and Bootstrap

Back-End : Angular JS, PHP, MYSQL

Android Tools :

Android Emulator

Xampp-win32-5.5.19-0-VC11

Android Studio

PHP Tools :

Xampp-win32-5.5.19-0-VC11

Modules

**Admin**

* Add Teacher
  + Name, Department, subject , etc
* Update/Delete Teacher
* Approve Registration Student

**Teacher**

* Login
* Schedule Appoinment
* Approve/cancel Appoinment
  + Send email alert for student
* View Messages
* View All Appoinment
* Logout

**Student**

* Register
* Login
* Search Teacher
* Book Appoinment
  + Send email alert for teacher
* Send Message

**Software Requirements: -**

Front End: HTML5, CSS3, Bootstrap

Back End: PHP, MYSQL

Control End: Angular Java Script

**Android Tools:**

Android Emulator

xampp-win32-5.5.19-0-VC11

Android SDK - adt-bundle-windows-x86

IDE: Eclipse Mars

jdk-8u66-windows-i586