

# Innovative Scheduler

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**Abstract-** Innovative scheduler is software system developed for college kids, staffs daily timetable and director's schedule, invigilations in collages. It facilitates to access specific timetable for college kids, workers and supervision slots, as well as director's schedule to conduct conferences. The data is sorted by the operators on user's request. By simply a click on the mouse, the system are ready to manufacture the users optima schedule report therefore reducing the requirement for manual work that is liable to human errors and time overwhelming.

**Index Terms-** innovative scheduler, software system, human errors.

## I. INTRODUCTION

The type of the system any department uses continually plays a vital role in management of the institute. Higher the shape, potency and accuracy of the system, the simpler would be the management tasks. Since the present schedule of the Institute is completely operating manually. All the information's area unit handled manually within the documents. Manual system involves paper add the shape of maintaining numerous files and manuals. Maintaining important info within the files and manuals is filled with risk and a tedious method This application is constructed for automating the method of your time hardware. It conjointly enhances the speed of playacting daily tasks simply. this technique is incredibly helpful to the school conjointly as a result of they will simply access the leisure slots and for additional sessions. it's conjointly helpful for examination branch to allot workers members for invigilation's. In recent years, many forces are driving Associate in Nursing evolution of student info systems and, as a result, leading several establishments to interchange theirs. Those forces are Demand for 24/7 web-based access to info by students, instructors, and oldsters.

Modules of the System

- 1.Administrator
- 2.Staff

3.Invigilation & Meetings Module

4.Timetable

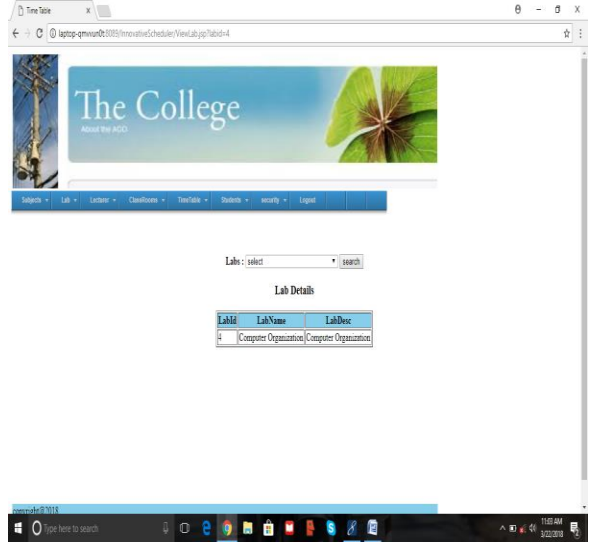
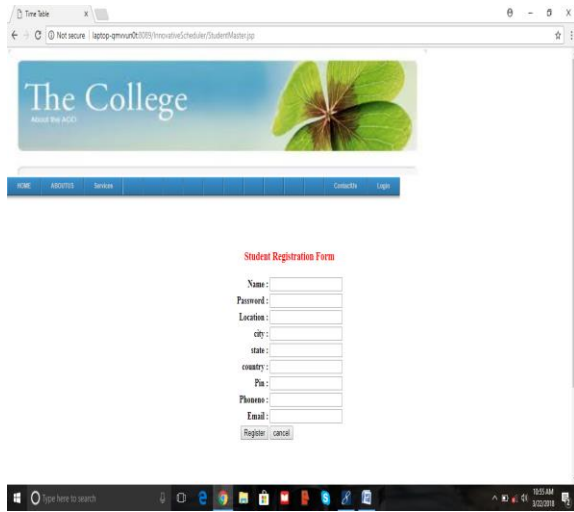
5.Authentication

- Administrator:- here administrator mainly performs the operations of adding and viewing of the subjects, adding and viewing of the labs, adding and viewing of the classes and classrooms.in the class rooms admin can also add the class subjects and can view the class subjects and class labs.
- Lecturers: Here lecturers can add and view the dealing subjects and labs and can also book the slots and can view the booking slots.
- Invigilation:- Here invigilation can add and view the Exam Invigilation Details, meeting details added by the admin or HOD or lecturers. He can also view and edit all these details.
- Time Table:- This module can Generate Example Timetable for Classes, Add subject class times, Add lab times ,View Class wise subjects, Add Lecturer Subject Classes, Add Lecturer Dealing labs timetable and View Lecturer Timetable.
- Authentication:- In authentication module we can perform login, student registration, Lecturer registration, View students, View lecturers, Change password, and View profile.

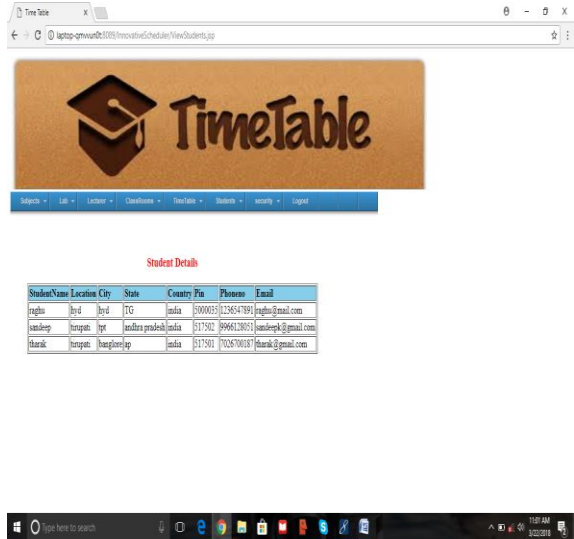
## SCREEN SHOTS



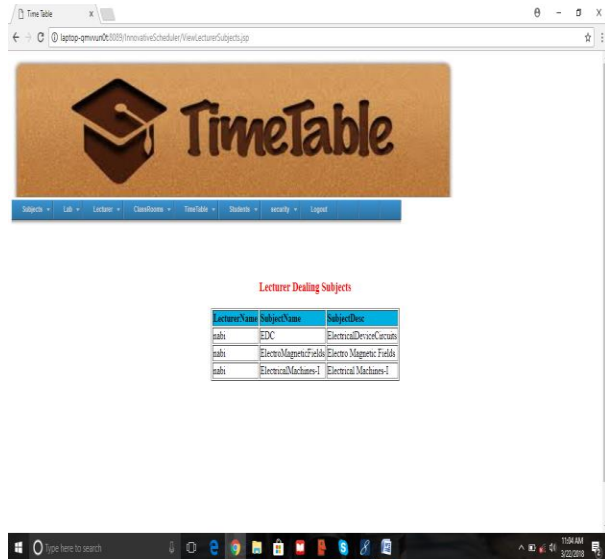
Student registration form:-



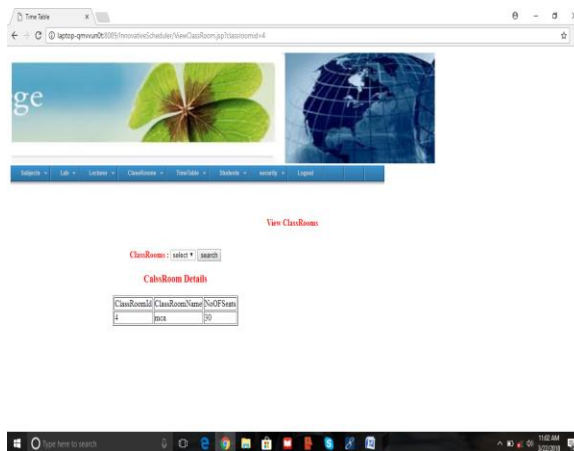
View students details:-



View lecturers dealing subjects:-



View class rooms details:-

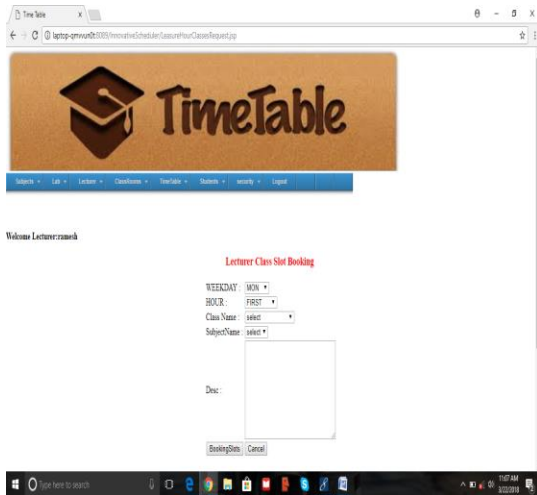


View timetable details:-

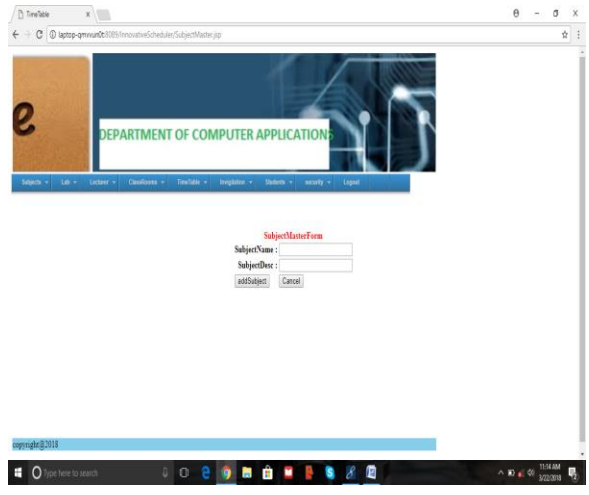


View lab details:-

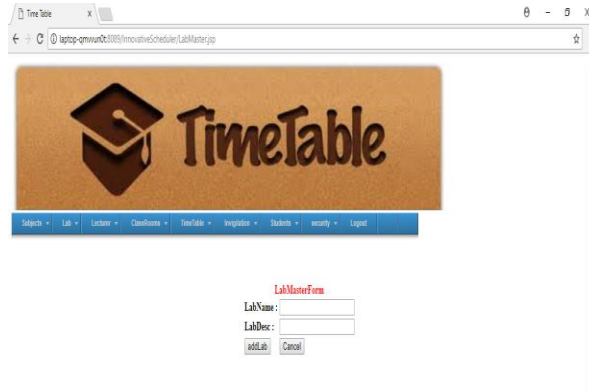
Lecturers booking slot:-



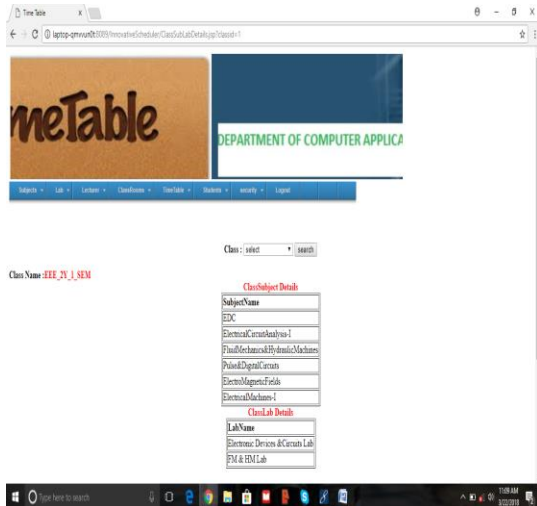
Lecturers view investigation details:-



Labs adding form:-



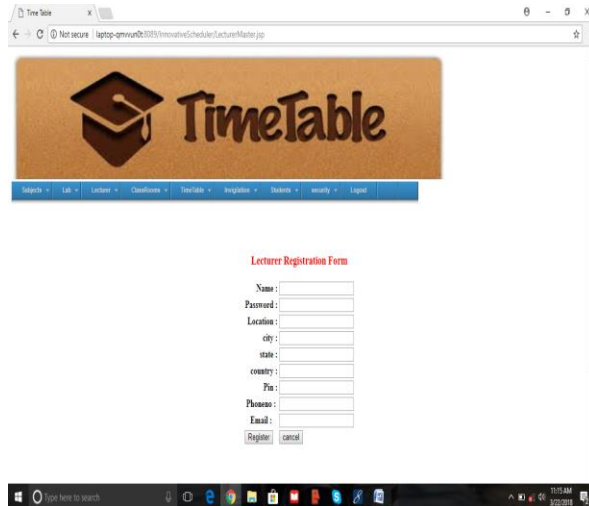
View class room details:-



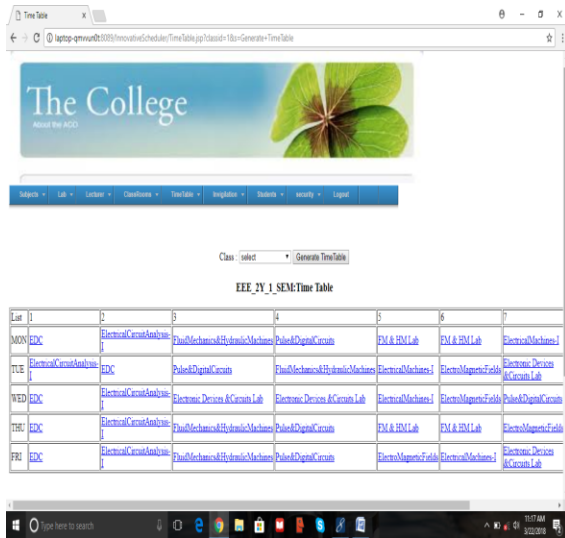
Subjects adding form:-



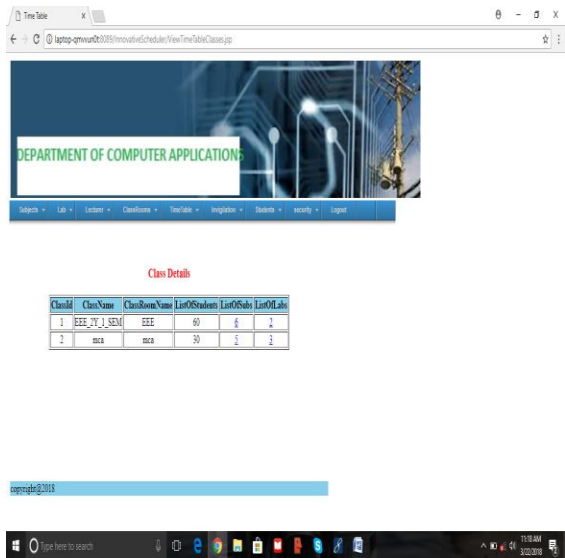
Lecturer's registration form:-



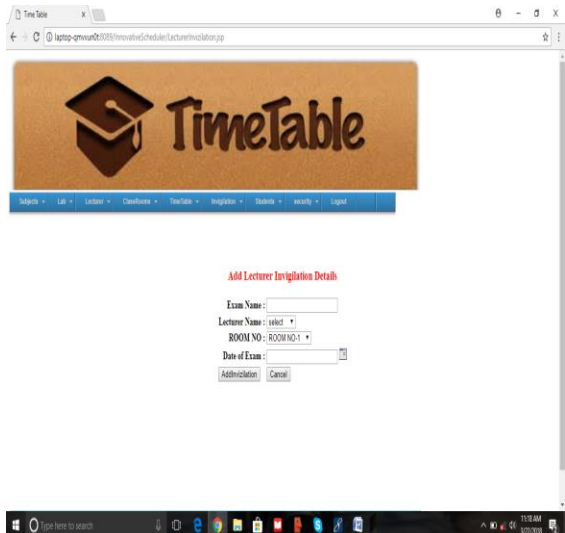
View time tables:-



View class details:-



Add lecturer's invigilation details:-



CONCLUSION

The Innovative Scheduler was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests. the advantages of this project are Reduced entry work, Easy retrieval of information ,Reduced errors due to human intervention, User friendly screens to enter the data, Portable and flexible for further enhancement ,Web enabled., Fast finding of information requested

BIBLIOGRAPHY

- [1] Java Complete Reference by Herbert Shield
- [2] Database Programming with JDBC and Java by George Reese
- [3] Java and XML By Brett McLaughlin
- [4] Wikipedia, URL: <http://www.wikipedia.org>.
- [5] (5) Answers.com, Online Dictionary, Encyclopedia and much more, URL: <http://www.answers.com>
- [6] Google, URL: <http://www.google.co.in>
- [7] The Complete Reference Struts James Holmes Struts: The Complete Reference, 2nd Edition - Free PDF Ebooks Download comcol.nl: Struts: The Complete Reference, Second Edition STRUTS: The complete Reference
- [8] Jakarta Struts Pocket Reference Chuck Cavaness, Brian Keeton
- [9] Hibernate Tutorial in PDF URL:
- [10] [www.tutorialspoint.com/hibernate/hibernate\\_pdf\\_version.htm](http://www.tutorialspoint.com/hibernate/hibernate_pdf_version.htm)
- [11] NARESH I TECHNOLOGIES MATERIALS