**Hall Ticket management Application System**

# **Abstract**

This paper gives the idea about the working of Examination Hall allocation management System. This online exam hall management system project is developed for the Engineering student in order to view the timetable for allocate students in hall and attendance for hall wise and student wise. This project can also focus on for exam Hall Ticket. This project is a mobile or web based application. The developed project or the software application allows the student to select their exam timetable online and view the seating arrangement for the exam. In this project student can also generate there Hall Ticket by giving input such as Branch, year, semester, and Roll No of student. The developed system is evaluated using real data by prospective users of the system.

# System Specifications

**Software Requirements: -**

Front End: HTML5, CSS3, Bootstrap

Back End: PHP, MYSQL

Control End: Angular Java Script

**Android Tools:**

IDE: android Studio

Android Emulator

xampp-win32-5.5.19-0-VC11

**PHP Tools:**

xampp-win32-5.5.19-0-VC11

**Hardware Requirements:**

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 500 GB

Operating System : Windows 7,8,10 - 64 bit

# **Existing System**

1. It need employment as the human efforts.
2. In existing system hall ticket management works on manual process which is a time taking process and data organizing is not efficient.

# **Proposed System**

1. The system based hall ticket management system.
2. Allows for faster service.
3. Allows increased accuracy.
4. Easy, user friendly GUI.

# **System Module**

**User module**

* Login
* View Exam and start exam
* View Marks
* My Profile

**Administrator module**

* Login
* The administrator has the full-fledged rights over the Online Exam system.
* Can create/delete a student account.
* View All Student
* Create Survey
* Assign Survey
* Create Question
* View all Results

# **Module Description**

**Candidate module**

The candidate will logon to the software and take his examination. He can also check his previous examinations marks and his details. The candidate will get result immediately after the completion of the examination.

**Login**

The main activities in the application are the user login page for user. The other modules are followed by this login page. This module records only user and password of the user.

**Start exam**

Student who can login the application. They only receive the exam schedule and start the exam.

**View exam**

Student who can attend the exam they can view their answer and they can verifying the answers.

**View marks**

Students who can attend the exam they can view their marks.

**My profile**

Student can create their profile they uploading their details like name, email id, password, other details.

**Administrator module**

The administrator collects all the results after successful completion of the examination and sends to the headquarters as and when required.

**Create and Delete student account**

Admin can manage the creating student account and they verify their accounts. If the student can left the exam admin delete the student account

**View all students**

Admin can maintain the students account and view all student accounts

**Create / assign survey**

Admin can maintain the student’s records and last create, assign survey who are all highest score and lowest mark creating survey.

**Create question**

Admin can make questions for student exam is based on quiz type of question.

**View all results**

After the student exam and creating the results and view all students result and send to the students.