



Exam Seating Arrangement

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Abstract: This project is about Exam Seating Arrangement. All the Institutions College and School facing various problems in managing the student's record with its various attributes associated with this system. They have to maintain various records manually which involves the exam seating, defaulter lists and many more. They have to check manually for each and every activities of to overcome this problem computer based Management System is required. All the system in today's world are computerized, since there is wonder that the management of the examination and their related functions are also computerized. Thus the examination system carried out their examination process. That the time tables of each department and the seating arrangement of the student those who are writing the exam.

I. INTRODUCTION

This project is about "Exam seating Arrangement". At present in some institutions followed the manual record for arranging the examination hall, seat number for students record. Today's world is a technological developmental world, so we have to maintain the examination records in the system level is the easiest way to view the records. In a very short time, we can know about the exam details very easily and also it can less the manual work, and to the same time. All the information should be updated automatically by using system. The information stored in the database by providing a" GUI interface to the end user. The main motive of this project is maintained all the records and details of the examination. With the control of the system for the easy view for the viewers to collect the records easily.

II. EXISTING SYSTEM

In the existing system all the details of the students, exam schedule are done manually which is time consuming. Reports are prepared manually as and when needed. Maintaining of reports is very tedious task. The user has to collect information about it by visiting the webpage or asking pupil which is the better one. There is no computer system for handling exam details.

III. PROPOSED SYSTEM

Exam seating arrangement is a specific requirement of the student that integrates the exam services specifically to their

student. This system is designed to overcome drawbacks of existing system.

Reports can be generated at any time within few seconds, so that manual labor is not required, and also analysis can be performed much more frequently which helps in taking decision.

IV. USER MANUAL

The following software's are required to run the project. First install the .Net framework for Visual studio 2010. Then install Microsoft visual studio 2010

Then install SQL Server 2008 in the system. Configure the database environment for the client.

Create a database in SQL Server for the client and link it with the application.

Allow full rights to the client environment so that they can access tables dynamically. Build and run the application.

1) .NET Framework Class Library

The .NET Framework class library is a collection of reusable types that tightly integrate with the common language runtime. The class library is object oriented, providing types from which your own managed code can derive functionality.

ASP.NET

Microsoft® ASP.NET is the next generation technology for Web application development. It takes the best from Active Server Pages (ASP) as well as the rich services and features provided by the Common Language Runtime (CLR)



and add many new features. The result is a robust, scalable, and fast Web development experience that will give you great flexibility with little coding.

Web Forms are the heart and soul of ASP.NET. Web Forms are the User Interface (UI) elements that give your Web applications their look and feel. Web Forms are similar to Windows Forms in that they provide properties, methods, and events for the controls that are placed onto them.

VISUAL BASIC.NET

Visual Basic.NET (VB.NET) is an enhanced version of VB designed to work within the .NET Framework. VB.NET adds important new features to the language, including inheritance, constructors, and method overloading. It also gains all of the capabilities provided by the .NET runtime, including multithreading, object serialization, the ability to create Web Forms and Win Forms, etc.

FEATURES OF SQL SERVER

SQL Server uses Local or Network IPC (Inter process communication) to communicate with the clients. The most basic misunderstanding of many junior developers is considering SQL Enterprise Manager as the SQL server. SQL Enterprise Manager is a tool used to access the SQL server. SQL Query analyzer is also similar tool used to access the SQL server.

APPENDIX

V. SAMPLE SCREEN LAYOUTS

Home page



Subject details



Student



details

Room details



Exam & Hall allocation





VI.CONCLUSION

The project entitled “Exam Hall Arrangement” is developed using ASP .NET as front end and SQL Server in back end to computerize the process of exam schedule and hall arrangement for the student.

The main beneficiaries are both student as well as admin who consume more time while dealing with exam timetable. This project work has been a very good learning experience for us and it has taught us good manners to become a complete software professional.

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