

Project Proposal

Project Name:

Student Registration System - ASP.NET + C# + SQL Server

Abstract:

Today internet become reality and usage of internet become very much popular and there is tremendous increase of internet in all over the world for education purpose. The Student Registration System is easy to use, full-featured and flexible student registration web portal.

Currently student submits hardcopy of filled application form to the college/university, office staff enters all data into excel file and write same in manual register. After inspection of all forms manually, office staff approved, reject student application and same listed. SRS - student registration system will eliminate all the manual intervention and increase the speed of whole process. System will allow student to fill registration form online, system has inbuilt validation system to validate the entered data. After successful submission, system will give unique registration no for each student. Office staff / employee of college login and check the details entered by student. Employee checks and approves and rejects student application. Student can login into system by using registration no and check his registration status

Advantages and Features

- Provides complete web site solution, including student registration, status updation. Complete web based administration.
- Student can registered and login into the system to check registration status online no need to visit university campus every time.
- Employee can login and view registration details and updates status.
- Generates accurate data as data is entered by student, system enforce validation to check data purity while save the record.
- Student can upload scanned photograph, which will store server in digitize form. This photo can be used to verify student details.
- System can store huge volume of student data.
- Student, employee can check the status 24X7.
- System must send email to update student about the change of registration status.
- System user must able to change his/ her own password.
- Complete web based system no installation required to run the application in client system.

Modules

Student Registration, Emailing registration details, student login, view details, employee login, student list, update status, emailing the status, view status, change password.

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Software Requirements:

- ASP.Net C#
- Visual Studio 2010 and Higher
- SQL Server 2008 and heigher

Hardware Requirements:

Processor: Preferably 3.0 GHz or Greater.

RAM : 1 GB or Greater.

Limitations of the Software:

This project was developed to fulfill user requirement; however there are lots of scope to improve the performance of the Student Registration System in the area of user interface, database performance, and query processing time. Etc.

Future Enhancements:

- Linking and integration of university system for student data exchange.
- SMS and Email notification for registration confirmation

Project Details:

- No of Form, Pages, Reports in project source : 9
- No of database tables : 5
- No of pages in project report : 130

Project Demo:

<https://youtube.com/watch?v=iZKqUG4SOuY>

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