STUDENT MANAGEMENT SYSTEM

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1. Introduction

This document describes the functions of my project. The actual design of modules and components of Student Management System is described with this document, which takes care of functionalities that my project aims to achieve and for determining the operating characteristics of the system.

2. Objective/ Vision

A fee report software where user can add/view/delete students.

3. Functional Requirements

1. Can add student
2. View student that enter
3. Can edit their profile
4. Delete students

4. Tools to be used

1. Use any IDE to develop the project. It may be Eclipse /IntelJ IDEA / Netbeans etc.
2. NoSQL Database Mongo used to implement the backend.
3. Apache Tomcat web server

4.1 Front End and Back End

1. **Front End:** J2EE
2. **Back End:** Mongo

4.2 Web server – Apache Tomcat

Apache Tomcat, often referred to as **Tomcat Server**, is an open-source Java Servlet Container developed by the Apache Software Foundation (ASF). Tomcat implements several Java EE specifications including Java Servlet, JavaServer Pages (JSP)
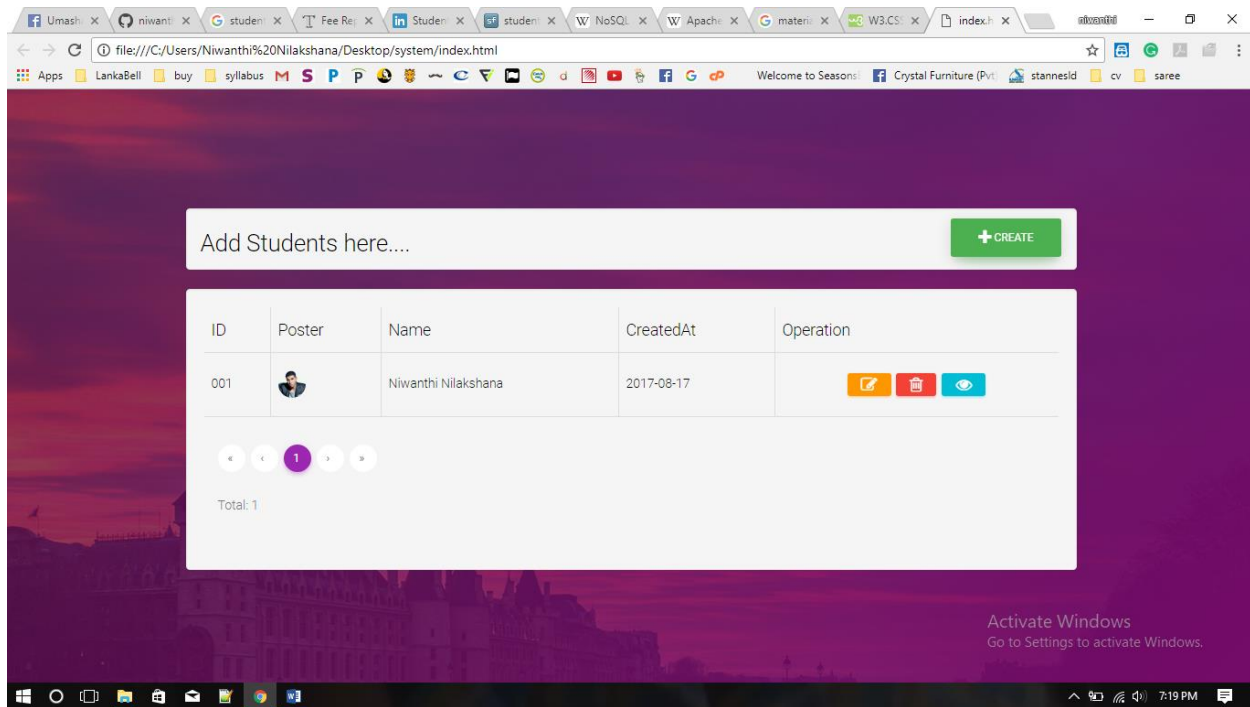
4.3 NoSQL

A **NoSQL** (originally referring to "non SQL" or "non-relational" database provides a mechanism for storage and retrieval of data that is modeled in means other than the tabular relations used in relational databases.

5. How project works?

To get detail explanation about my project. Includes snapshots that I used to implement the system.

Some screenshots are given below:

This is the interface of the index page.

With this interface can add student while clicking CREATE button

This interface shows preview of the student.