Name   : Diwakar Rana

Roll No   : 205223029

Mess Feedback System at NIT Trichy

Description:

This application provides the way to monitor food quality of different mess at NIT Trichy. Students can get registered in this application. After that they can provide feedback of food at particular date and time. These feedbacks can be monitored by administrative representative.

Complete Database Schema

Student

Attribute Name	Data Type
Name	String
Roll Number	Numeric
Course	String
Password	String

Service Provider

Attribute Name	Data Type
Name	String
Service ID	Numeric
Mess Name	String
Password	String
Mobile No	String

Feedback

Attribute Name	Data Type
Student Roll No	Numeric
Mess ID	Numeric
Date	String
Meal	String
Rating	Numeric

Entity Relationship Diagram

List of Stakeholder of the project

- Students
- Mess Service Provider
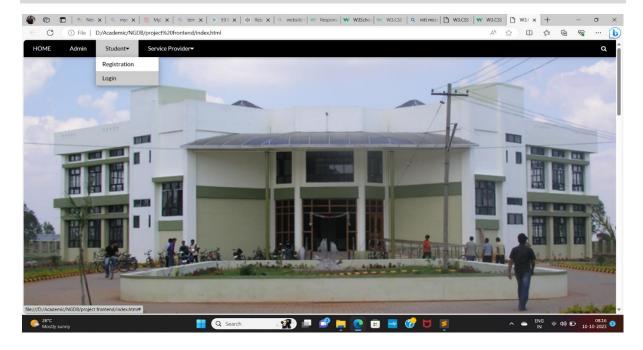- Admin

Database type used

We need database with following requirements

- Flexible with schema
- Scalable
- Capable to handle moderate complex query
- Short term Inconsistency is not a concern here

Due to above reason, I am choosing NoSQL database. Mongo DB is open source and easy to use. That's why I am choosing it more specifically.

Screenshot of front-end developments

Index.html

Mess Feedback

Student Login

Admin Login

Service Provider Login

Student Registration

Service Provider Registration

Name:

Diwakar Rana

Service ID:

205223029..

Mess:

Mega Mess 1 FF

Password:

Rana@123

Register