School Management System

Participants:

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Title:

School Management System

Problem Statement:

In todays times, number of students in school/colleges are increasing in high rate and to maintain there data has been concerned for the school/college. So the management system of school/colleges wants database of all students and teachers and all other allied members.

Introduction:

Our project is bassed on current scenario of education system of India and its difficulties. As in this unprecendted times, deamand for online education is increasing. So to help to solve this problem and make database of all students and teachers and all other allied members and to take online lectures and exams this problem statements is chosen.

Advantages of using School Management System:

1. All the data of students, teachers, all other allied members of particular school will be at one place.
2. It will help students to register for next semester/year or adimission in particular school from their home.
3. It will help to declare students result. Result would be sent for each student via registered mails and start procedure for new year.
4. Parents can also see their childrens performance and could have login credentials.

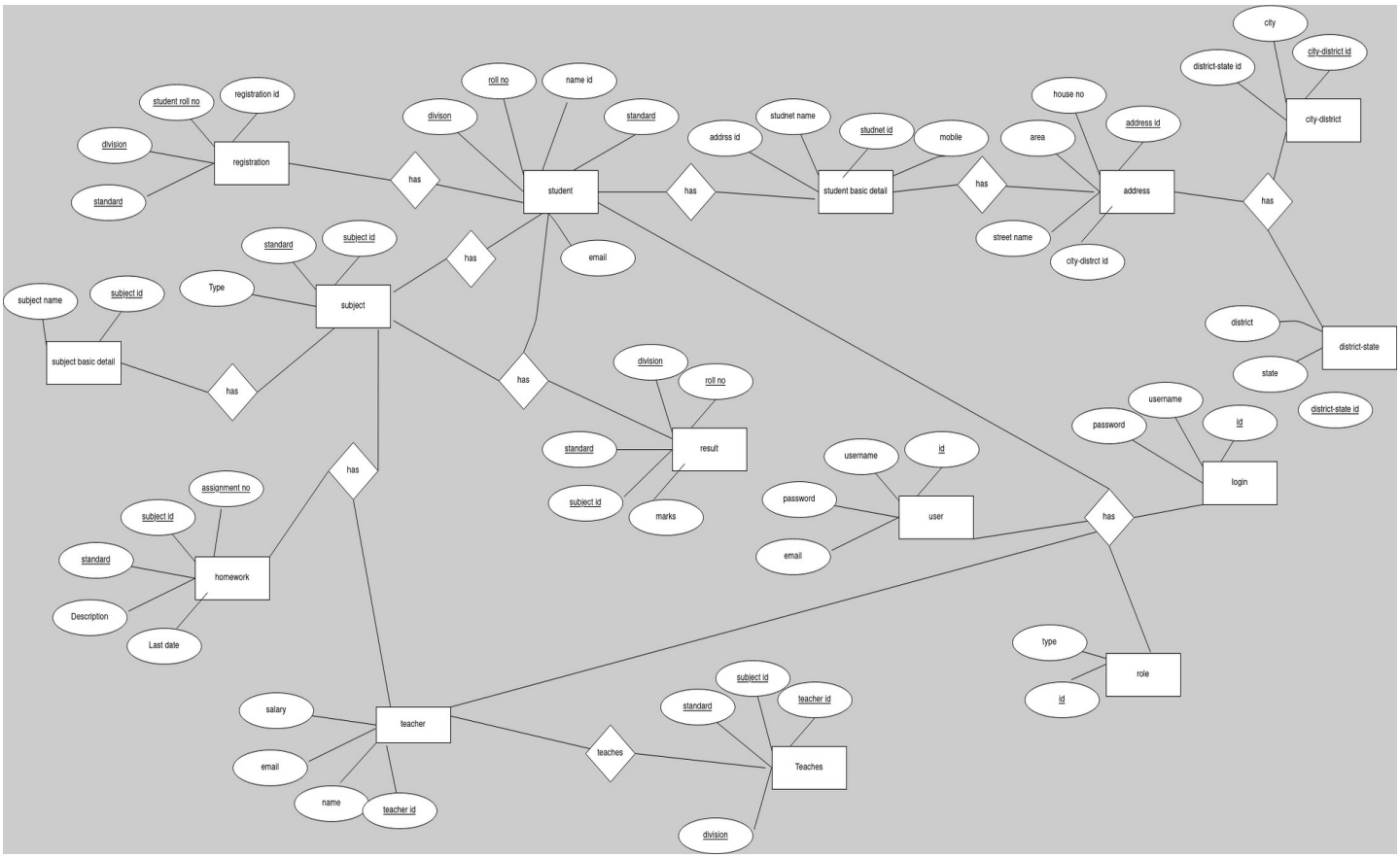
Technology Stack:

Backend: Django, sqlite3(database)
Frontend: html, css, jason, javascript

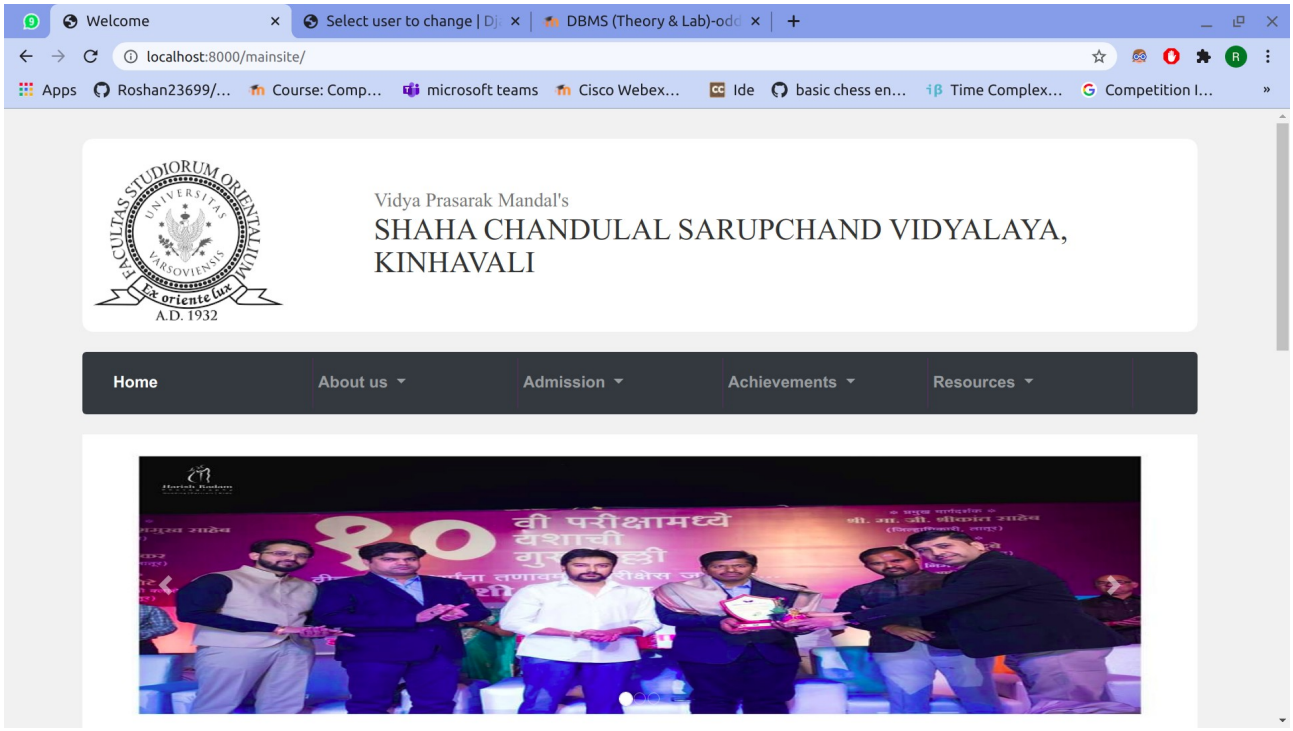
github link: https://github.com/Roshan23699/school_management_system

ER model digram and Schema for School Management System is:
Functional dependencies -
1) Student table – Candidate Key(Roll no, division, standard) -> email; Name-> address id, mobile
2) Address – Candidate Key(Address Id) -> house no; district -> city; state -> district
3) Subject – Candidate key(subject id, standard) -> type; subject id -> subject name
4) Homework – Candidate Key(ass no, subject id, standard) -> last date, description
5) Result – Candidate Key(Roll no, division, standard, subject id) ->mark
6) Teacher – Candidate key(Teacher id) ->email, teacher name, mobile
7) Teaches – Candidate Key(teacher id, subject id, standard, division)
8) Role – Candidate key(id) - > type
9) login – Candidate key(id) -> username, password
10) User – Candidate key(id) -> username, password, email

ER diagram



Snapshots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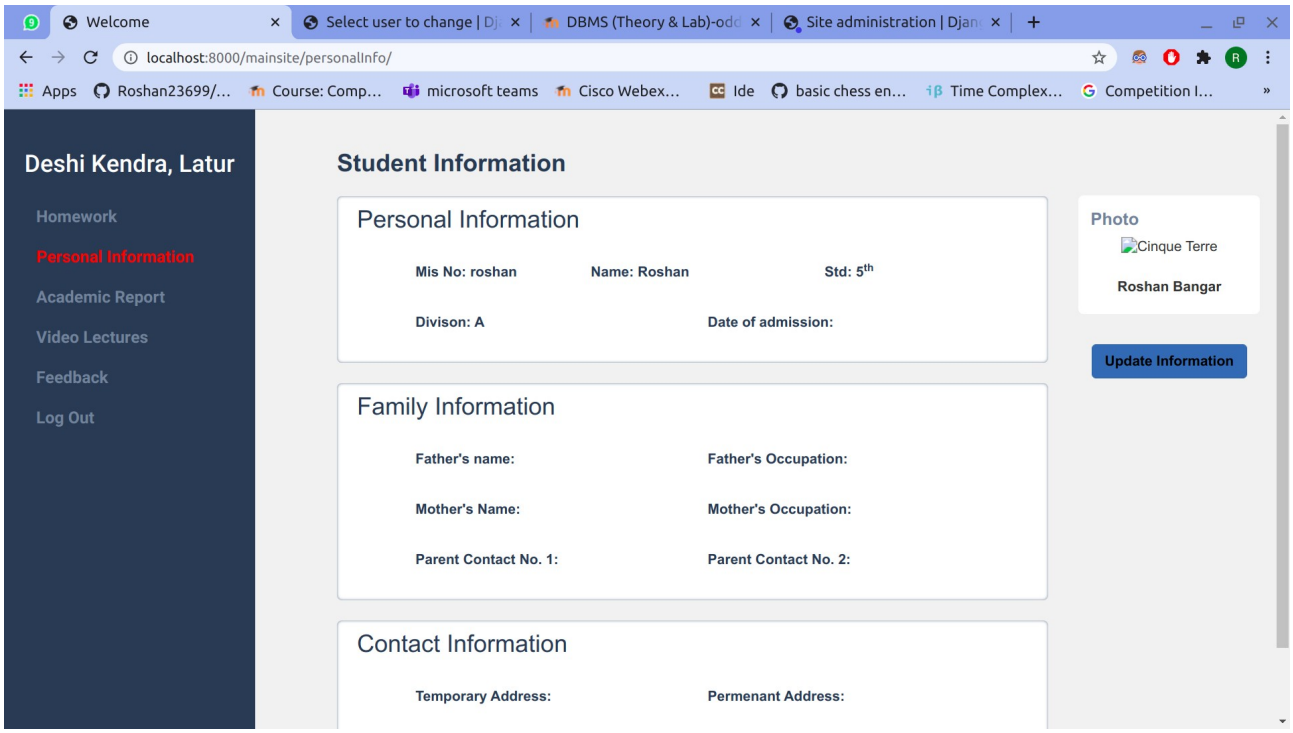
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Video Lectures
Feedback
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Personal Information
Mis No: roshan
Name: Roshan
Std: 5th
Divison: A
Date of admission:
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Cinque Terre
Roshan Bangar
Update Information
Family Information
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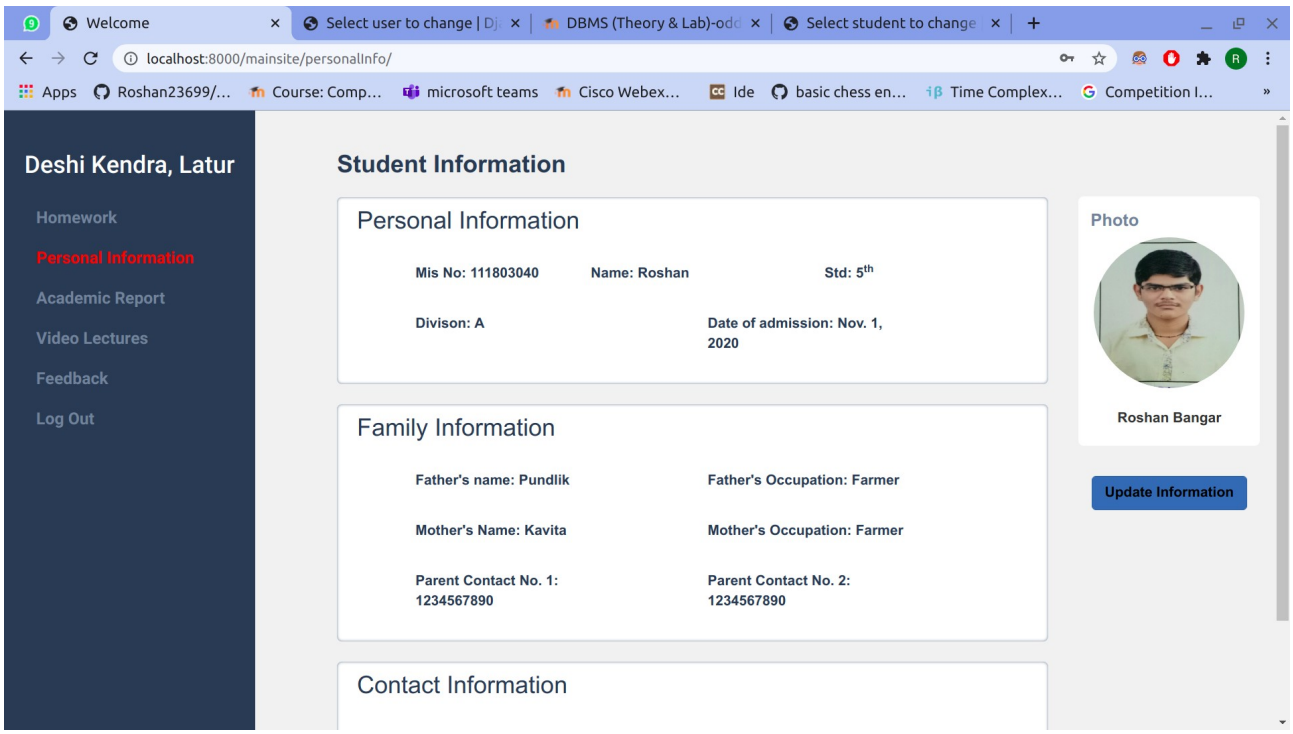
Father's Occupation:
Mother's Name:
Mother's Occupation:
Parent Contact No. 1:
Parent Contact No. 2:
Contact Information
Temporary Address:
Permenant Address: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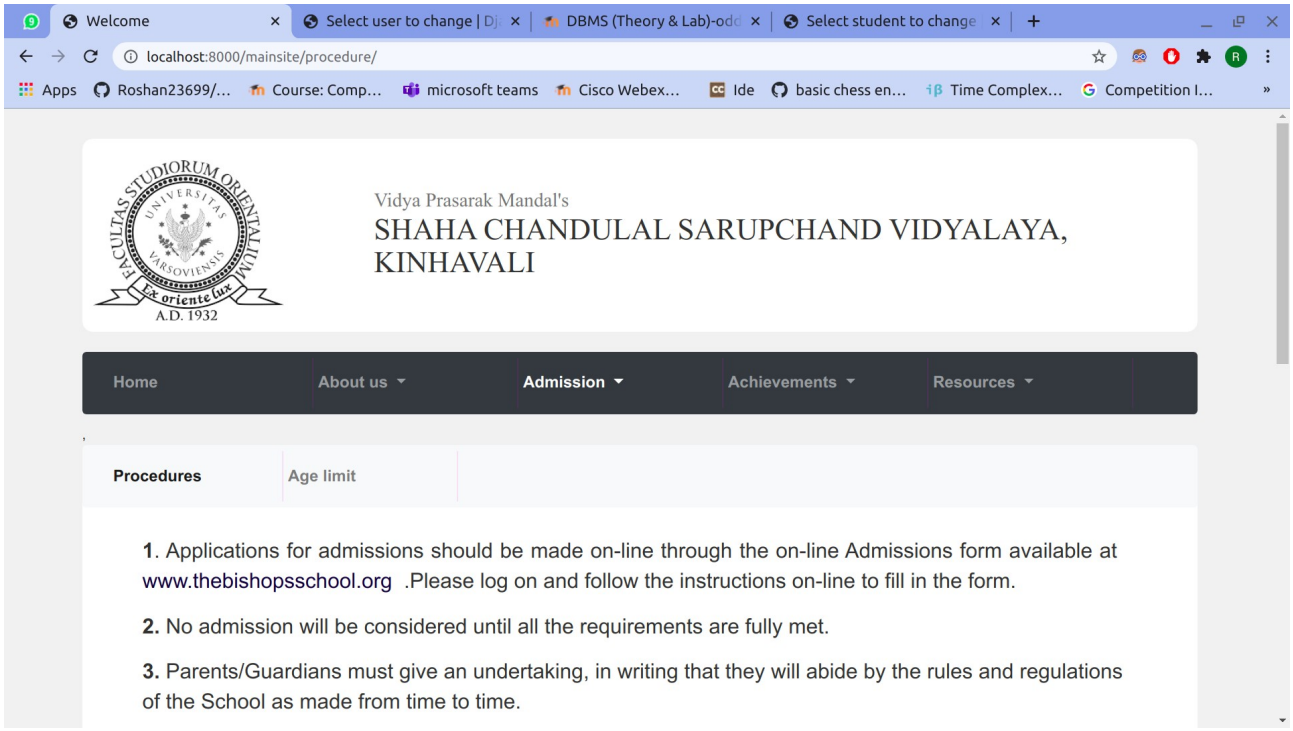
Log Out
Student Information
Personal Information
Mis No: 111803040
Name: Roshan
Std: 5th
Divison: A
Date of admission: Nov. 1, 2020
Photo
Roshan Bangar
Update Information
Family Information
Father's name: Pundlik
Father's Occupation: Farmer
Mother's Name: Kavita
Mother's Occupation: Farmer
Parent Contact No. 1: 1234567890
Parent Contact No. 2: 1234567890
Contact Information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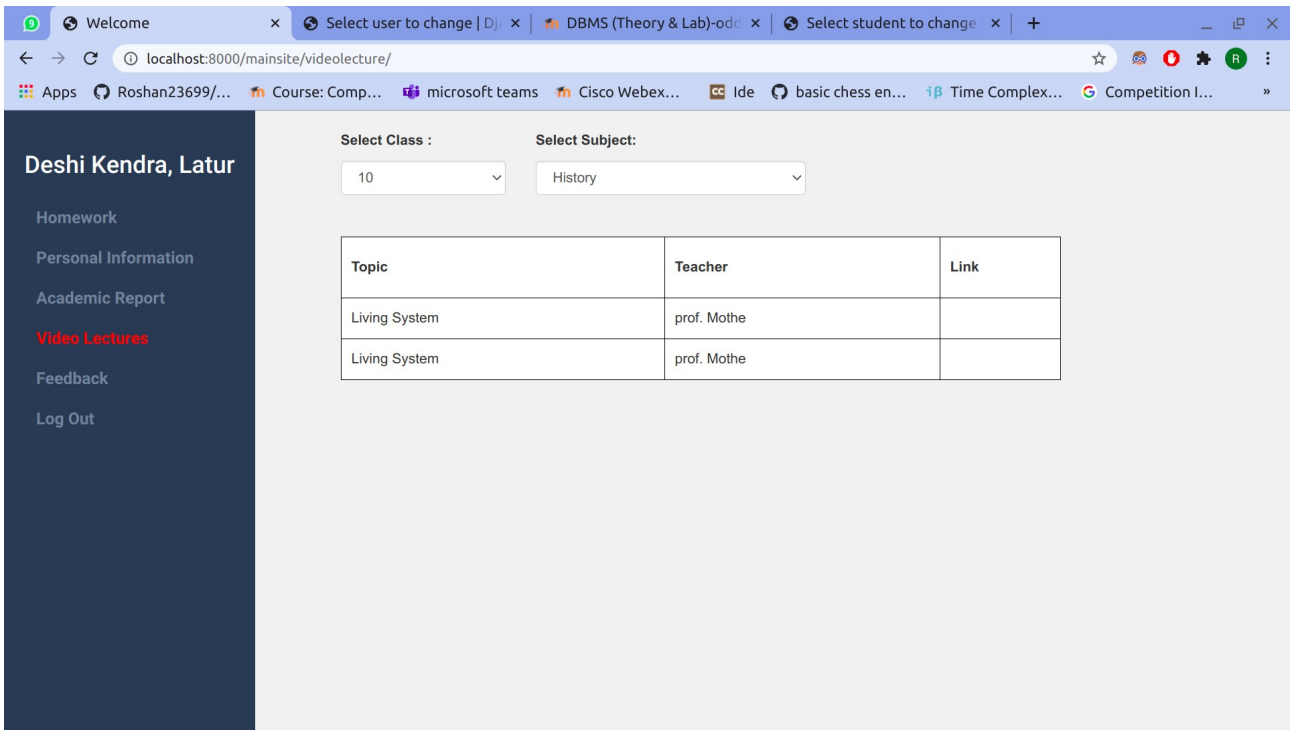
Age limit
1. Applications for admissions should be made on-line through the on-line Admissions form available at www.thebishopsschool.org .Please log on and follow the instructions on-line to fill in the form.
2. No admission will be considered until all the requirements are fully met.
3. Parents/Guardians must give an undertaking, in writing that they will abide by the rules and regulations of the School as made from time to time.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