



Daffodil
International
University

Project Report

Object Oriented Programming II Lab

Course Code: CSE234

Submitted By

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Tuition Web

Project GitHub link: <https://github.com/Shakil526563/Tuition-web-Project>

Introduction:

“Tuition web” is my project name. In our website Teachers can find out students to their liking, Also guardians can find out teachers to their liking, If They will find out teacher/student, Then contact us and we will provide the teacher/student,. “

When users will log in to our website, they will see some notice for the user, after reading the whole notice; they will understand what should they do. if they are teachers, they will fill up the teacher registration form. And must upload his /her CV to the upload file option. If they are guardians, they will fill up the guardian registration form. All users can see their details in their own list option.

Tuition Web” is a python base Django project.

Objective:

The objective of the project is to implement a Tuition -based application where the users will find out teacher and student. And users can freely talk with us.

Features:

This project will serve the following system:

1. Home page
2. Log in page
3. Sign up page
4. Notice page
5. Teacher Registration form page
6. List of teacher page
7. Guardian Registration form page
8. Cv upload page
9. Contact us page
10. Logout page
11. Admin panel

Tools to be used:

1. Use Django to develop the project.
2. MySQL/Command Prompt for the database.

Front End and Back End:

1. Front End: Django, Html, CSS
2. Back End: MySQL/Command Prompt

Project description

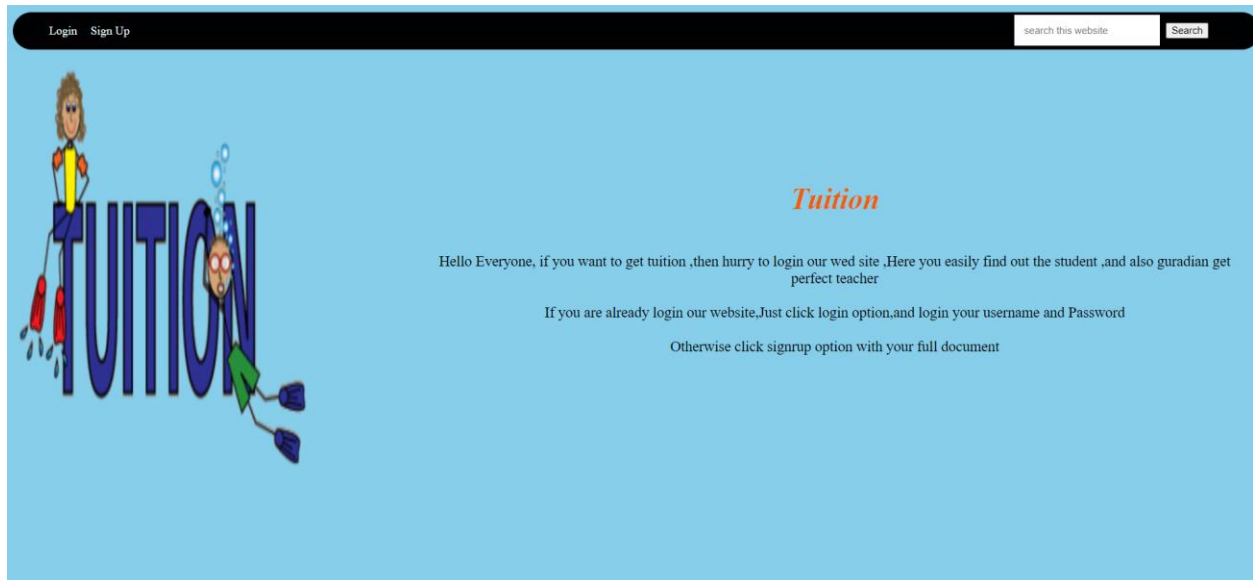
1. First of all, we start a project in Django with an app inside it.
2. Then create the required folders for templates, static files such as images, html and css files
3. Finally, creating the required urls and views.

Characteristics of the proposed system:

Home page:

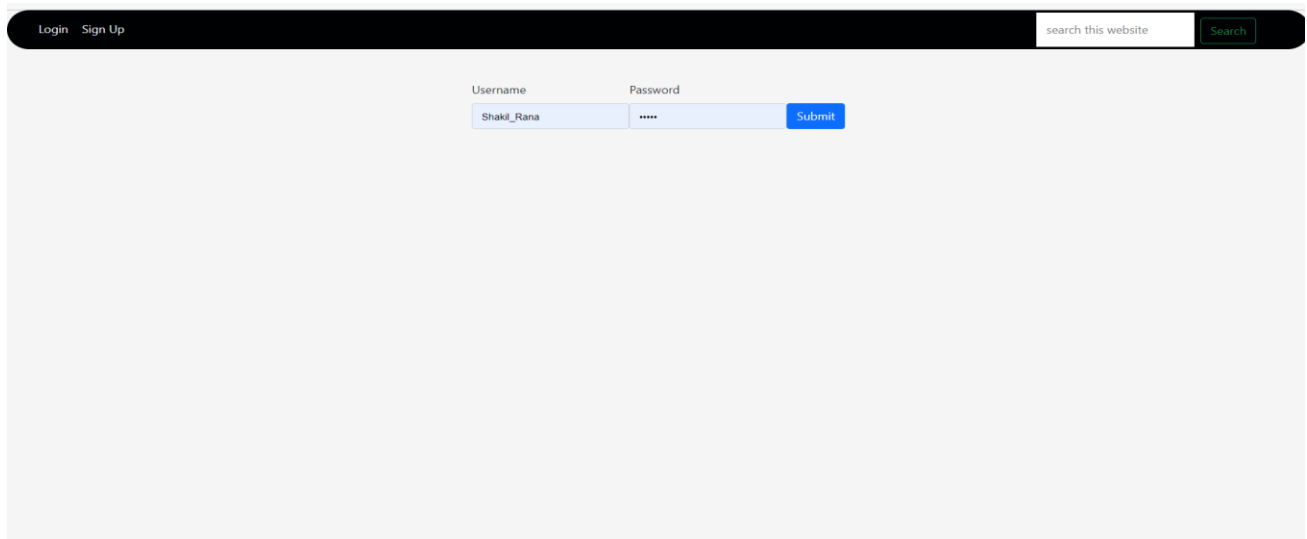
It is my project home page. Here I describe some lines about my page. And create a login and sign-up option for users. If the user has already login our website, just click the login option and log in with your username and password. Otherwise, click the signup option and signup your

full document



Login page:

It is my Login page. User login his username and password.



Signup page:

It is my signup page. A new user first sign up his details, Then login website.

[Login](#) [Sign Up](#)

search this website

Username	First Name	Last Name	Email address	Password	Confirm Password
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Notice page:

This notice page is display after login. Reading the whole notice; the User will understand what should they do.

[Notice](#) [Teachers Registration](#) [List of Teachers](#) [Guardian Registration](#) [List of Guardians](#) [Upload CV](#) [Contact_ME](#) [Logout](#)

search this website

Welcome To Our Tuition_Web

Notice for Teacher:
First, Every teacher must be fill up the teacher registration form. And also every teacher must upload his /her cv to upload file option

Notice for Guardian:
Every guardian must be fill up guardian registration form

Description:
On our website, Teachers can find out students to their liking, Also guardians can find out teachers to their liking, If you find out teacher/student, Then contact us and we will provide the teacher/student,

Teacher Registration page

In this page. All of teacher are register with his accurate information in this form.

[Notice](#) [Teachers Registration](#) [List of Teachers](#) [Guardian Registration](#) [List of Guardians](#) [Upload CV](#) [Contact_ME](#) [Logout](#)

search this website

Search

Teacher Registration

Full Name

Your Full Name

Your University Name

Your University Name

Which Area Do You Want To Read

Area

Your Email address

name@example.com

About You

Submit

List of Teacher page:

In this page, Display all of teacher information's.

[Notice](#) [Teachers Registration](#) [List of Teachers](#) [Guardian Registration](#) [List of Guardians](#) [Upload CV](#) [Contact_ME](#) [Logout](#)

search this website

Search

List of Teachers

Id	Name	Education	Area	Email	Message
1	Shakil Rana	diu	mirpur	shakil15-3816@diu.edu	djfsjdooopdfj
2	Shakil Rana	inter	mirpur	shakil15-3816@diu.edu	sd
3	Injamul islam	Diu	mirpur 10	injam15-3798@diu.edu.bd	My name is injamul.Now i am studing at daffodil International University.I have got gpa 5 ssc and hsc

Guardian Registration page:

In this page. All of guardians are register with his accurate information in this form.

[Notice](#) [Teachers Registration](#) [List of Teachers](#) [Guardian Registration](#) [List of Guardians](#) [Upload CV](#) [Contact_ME](#) [Logout](#)

search this website

Guardian Registration

Full Name

Your Full Name

Class

class

Which subject you want to read:

Subject

What type of teacher you want:

Teacher/du/butex

Which Area are you live in:

Area

Your Email address

name@example.com

Please short decribe about your child

List of Guardians:

In this page, Display all of guardian's information.

[Notice](#) [Teachers Registration](#) [List of Teachers](#) [Guardian Registration](#) [List of Guardians](#) [Upload CV](#) [Contact_ME](#) [Logout](#)

search this website

List of Guardians

Id	Name	Class	subject	Teacher	Area	Email	Message
1	Shakil Rana	None	None	None	natore	shakil15-3816@diu.ed	dfdfdfd
5	saiful islam	9	chemistry	diu	mirpur 10	shakil15-3816@diu.ed	The name of my child is shimu.....

Upload CV:

In this page, The teacher upload his Cv.

The screenshot shows a Google Forms interface titled "Cv Upload form". At the top, it displays the user's email "mdshakil526563@gmail.com" with a "Switch accounts" link. Below this, a message states: "The name and photo associated with your Google Account will be recorded when you upload files and submit this form. Your email address is not part of your response." A red asterisk indicates a required field. The main section is titled "Upload Your CV" and contains an "Add File" button with a cloud icon. At the bottom of the form are "Submit" and "Clear form" buttons. A footer note reads: "This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy". The Google Forms logo is at the very bottom.

Contact Me page:

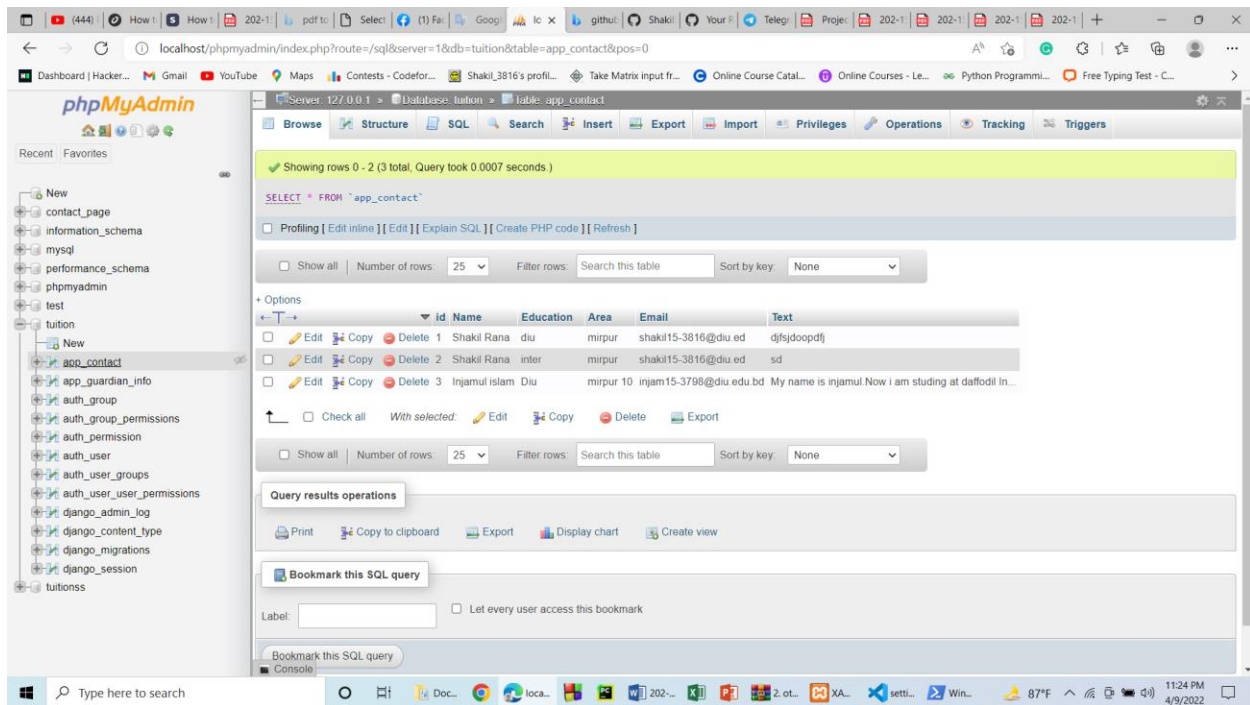
If The user will find out teacher/student, Then contact us and we will provide the teacher/student,.

The screenshot shows a "Contact ME" web page. At the top is a black navigation bar with links: "Notice", "Teachers Registration", "List of Teachers", "Guardian Registration", "List of Guardians", "Upload CV", "Contact_ME", and "Logout". A search bar is on the right. The main content area has a light blue background. On the left is a graphic of three stylized human figures in orange, green, and blue. On the right, the text "Contact_ME" is in orange. Below it, contact information is listed in green: "My Name:" followed by "MD SHAKIL RANA", "My Phone Number:" followed by "01744526563", "My Facebook Link:" followed by a "Facebook Id" link, "My Whatsapp Number:" followed by "01744526563", and "My Email Address Link:" followed by "shakil15-3816@diu.edu.bd".

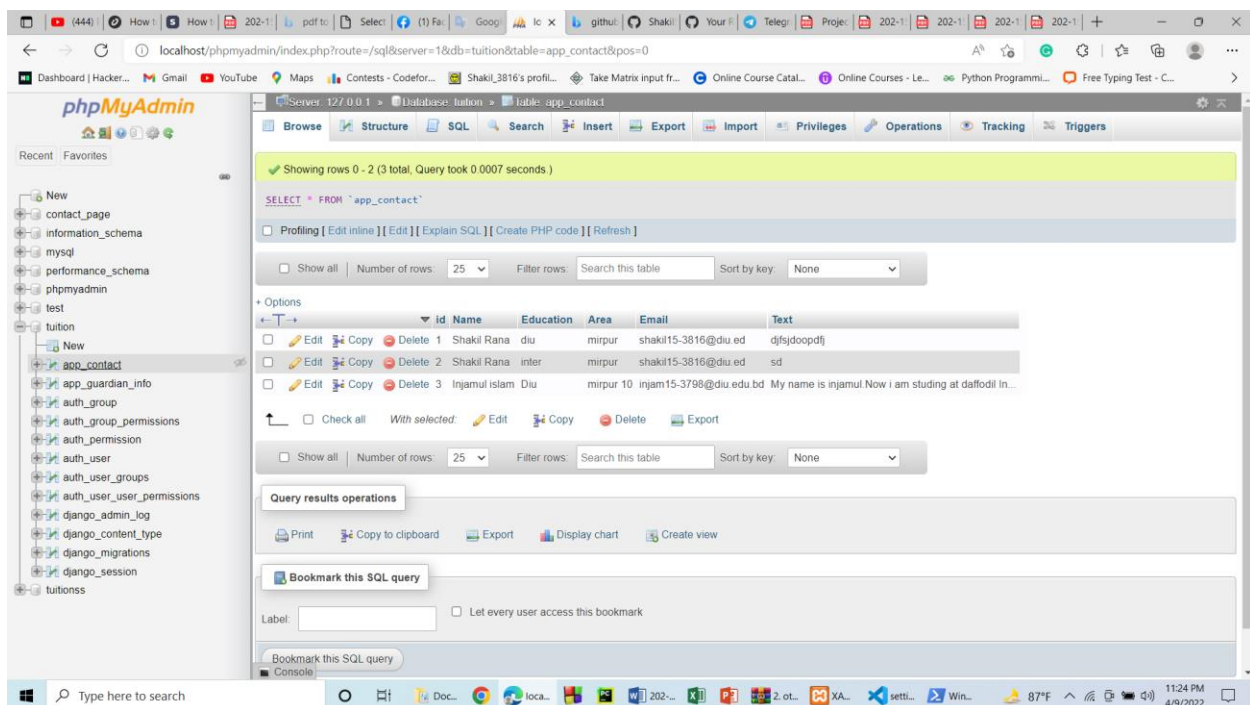
Data base

In this project, we use a MySQL database .Here is our database name “Tuition”We created some tables for our website. After that we added those tables into the MySQL database.database.

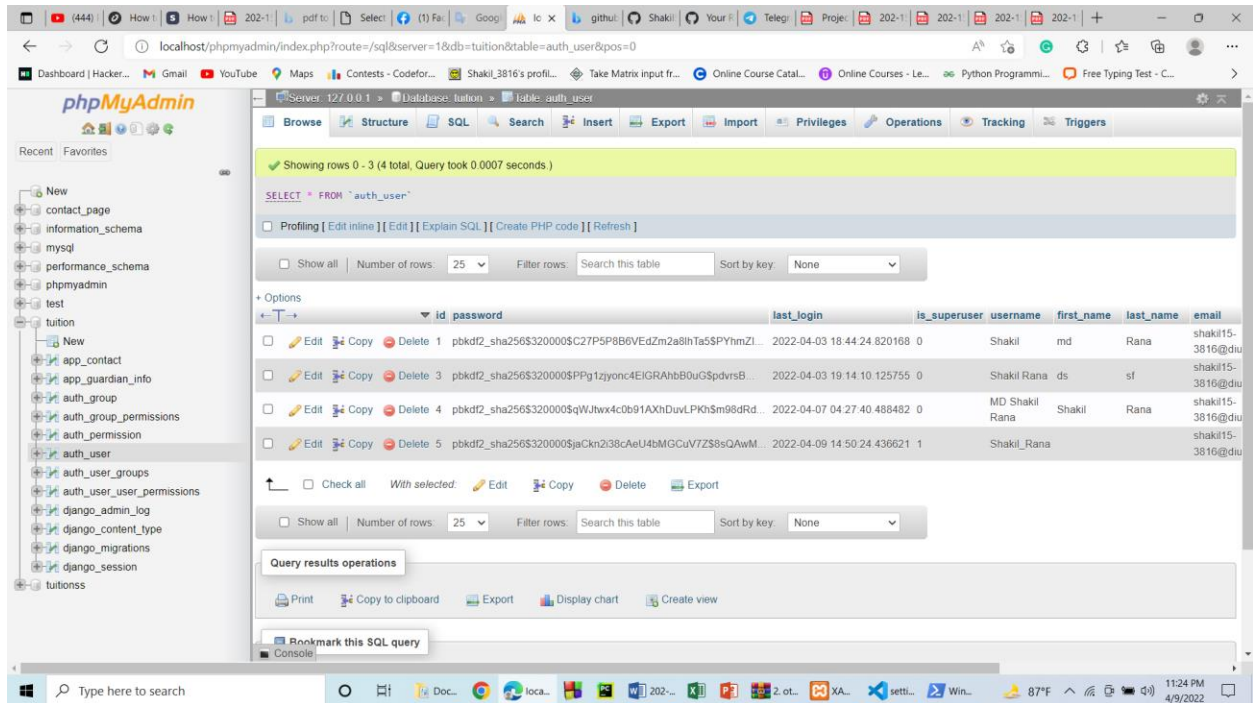
Here all teacher information



Here all guardians information



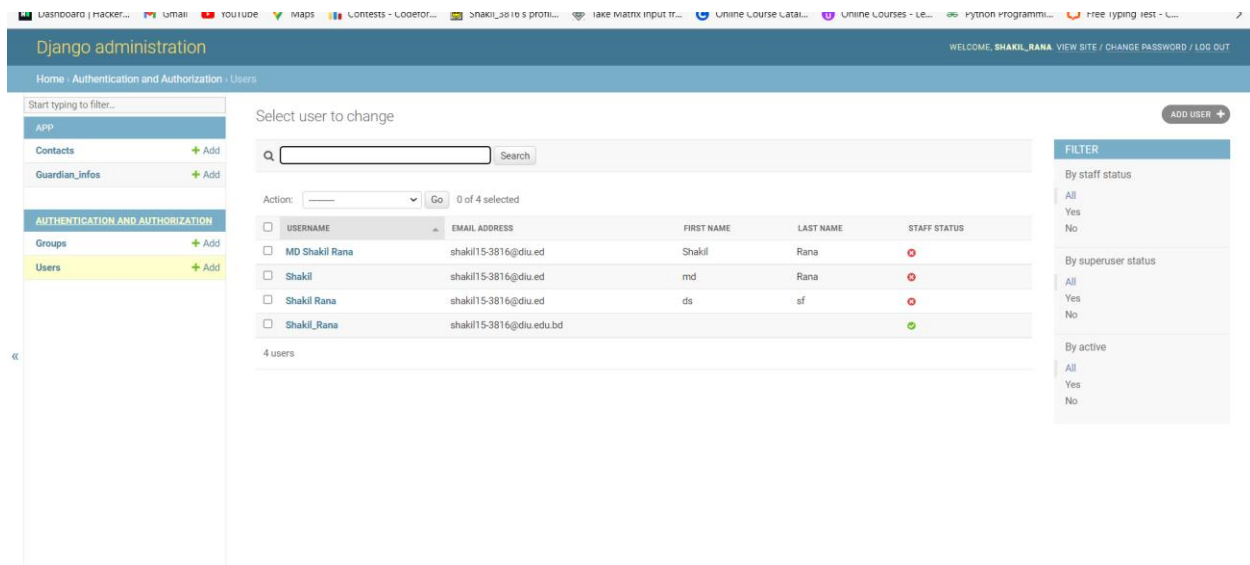
auth_user :When we will register new page then it will add here on database



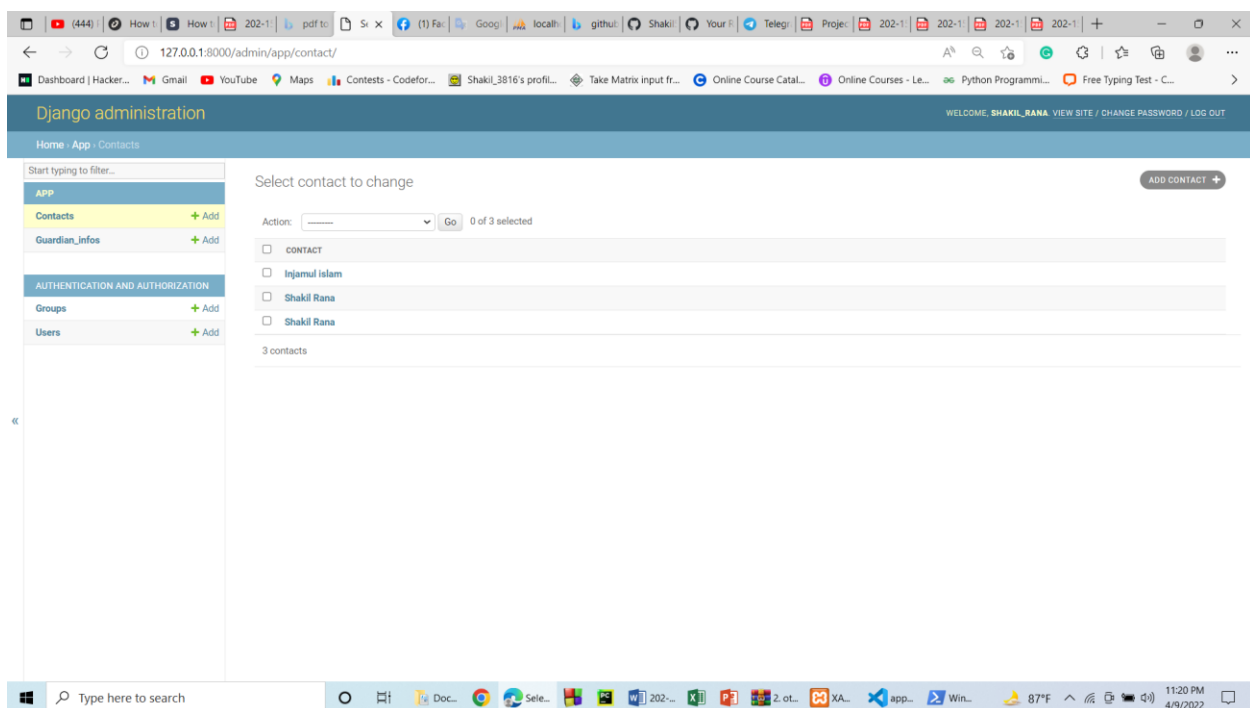
Admin Panel:

Here all of information will store.

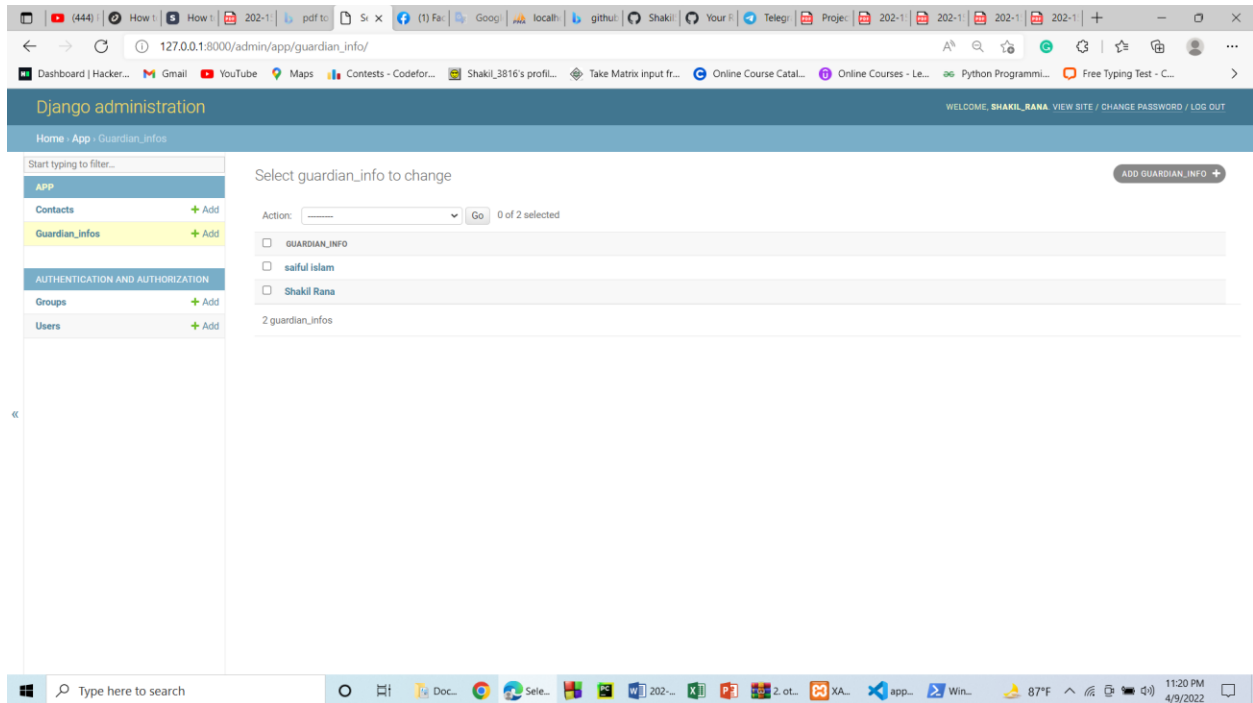
It is a list of all user ,who are login out website



It is a list of all teacher ,who are login out website



It is a list of all guardians ,who are login out website



How to Create My Project Using Command Line:

First creating an environment:

1. First we will ANNACONDA POWERSHELL PROMPT on our laptop
 - 2 Then select the drive!
 - 3 After selecting our drive, write conda -n (environment name) python==(python version)
- After finishing, create environment. Then we create a folder for our project:

Create a folder for our project:

- 1.We create a folder by using the mkdir command
2. Then we get into the folder by using cd command
3. Then we install the django by using the command pip install django
4. Now create a project under the folder by using, django-admin startproject "project name"

5. Now you enter the project by using the cd command
- 6, Then we run the project by using, python manage.py runserver
7. Now we create app for project by using the python manage.py startapp (app name) command
8. Then we install MySQL client by using pip install mysqlclient command
9. Then we migration by using python manage.py makemigration
10. At last we ran project using by python manage.py migrate command

Super Class Create:

1. Create supper class by using python manage.py createsuperuser
- 2, Then they want your email and password
3. After finish all process, we can ran using python manage.py runserver