Customer Relationship Management

I. INTRODUCTION

This web application is intended to facilitate the management of employee data in a company.

This Django application performs CRUD (Create, Read, Update, Delete) operations on employee records.

II. LOGIN AND REGISTRATION

In the login section of the web application, I used bootstrap to style the page and make it easy to digest for all users.

| Django CRM | Register | Login |

Login

Username

Password

Login

| Django CRM | Add Record | Logout |

You have been loged in! ×

Name	Email	Phone	Address	City	State	Zipcode	Created At	ID
Emma Diaz	emmadiaz@notreal.com	074922 5930249	98 Not Real	Fake City	NB	NR11 5KJ	Aug. 12, 2024, 3:48 p.m.	2
Charlie Chaplin	cc001@email.com	073629 939204	50A Fake Road	Fake City	FK	12AC 4RE	Aug. 12, 2024, 5:03 p.m.	3

Once, user has successfully logged in- a banner will show at the top section of the page. The user will then be redirected to the homepage.

If user is not yet registered in the web app, then there is a registration form on the nav bar. Once clicked, the user will be redirected to a registration form page.

III.   EMPLOYEE RECORDS- READ

Each employee has a unique ID that is autogenerated by Django. To read details about each employee just click on the ID number and user will be redirected to a page that contains that specific employee's information.

Django CRM   Add Record   Logout

You have been loged in!   ✕

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Django CRM   Add Record   Logout

Emma Diaz

Email: emmadiaz@notreal.com

Phone: 074922 5930249

Address: 98 Not Real

City: Fake City

State: NB

Zipcode: NR11 5KJ

Create At: Aug. 12, 2024, 3:48 p.m.

ID: 2

Back   Delete   Update Record

IV.   EMPLOYEE RECORDS- UPDATE

Add Record

Emma	⊙⌄

Diaz

emmadiaz@notreal.com

074922 5930249

98 Not Real

Fake City

NB

NR11 5KJ

Update Record

Record has been updated!   ✕

Name	Email	Phone	Address	City	State	Zipcode	Created At	ID
Emma Diaz	emmadiaz@notreal.com	074922 5930249	98 Not Real	Fake City	NB	NR11 5KJ	Aug. 12, 2024, 3:48 p.m.	2
Charlie Chaplin	cc001@email.com	073629 939204	50A Fake Road	Fake City	FK	12AC 4RE	Aug. 12, 2024, 5:03 p.m.	3

V.   EMPLOYEE RECORDS- CREATE

To create a new record, user can click on the "Add Record" located on the nav bar. Once, user clicks on that a new page with a form will be displayed.

Add Record

First Name

Last Name

Email

Phone

Address

City

State

Zipcode

Add Record   **Back**

Name	Email	Phone	Address	City	State	Zipcode	Created At	ID
Emma Diaz	emmadiaz@notreal.com	074922 5930249	98 Not Real	Fake City	NB	NR11 5KJ	Aug. 12, 2024, 3:48 p.m.	2
Charlie Chaplin	cc001@email.com	073629 939204	50A Fake Road	Fake City	FK	12AC 4RE	Aug. 12, 2024, 5:03 p.m.	3
Jasmin Doe	jasmindoe@email.com	07234203942	0907 Scotts Street	Manila	PH	12WE 4IO	Aug. 12, 2024, 7:51 p.m.	4
Ned Suarez	nedsuarez@email.com	07293 332130	02 Something Street	Fake City	FC	12FC 12L	Aug. 12, 2024, 7:52 p.m.	5
Red Star	redstar@email.com	07264 23982	555 Manila Street	Manila	ML	1HJ 02R	Aug. 12, 2024, 7:53 p.m.	6

VI.   EMPLOYEE RECORDS- DELETE

User needs to click on the employee ID they wish to delete.
A page dedicated for that employee will show, and user needs to click the "Delete" button.

Django CRM   Add Record   Logout

Emma Diaz

Email: emmadiaz@notreal.com

Phone: 074922 5930249

Address: 98 Not Real

City: Fake City

State: NB

Zipcode: NR11 5KJ

Create At: Aug. 12, 2024, 3:48 p.m.
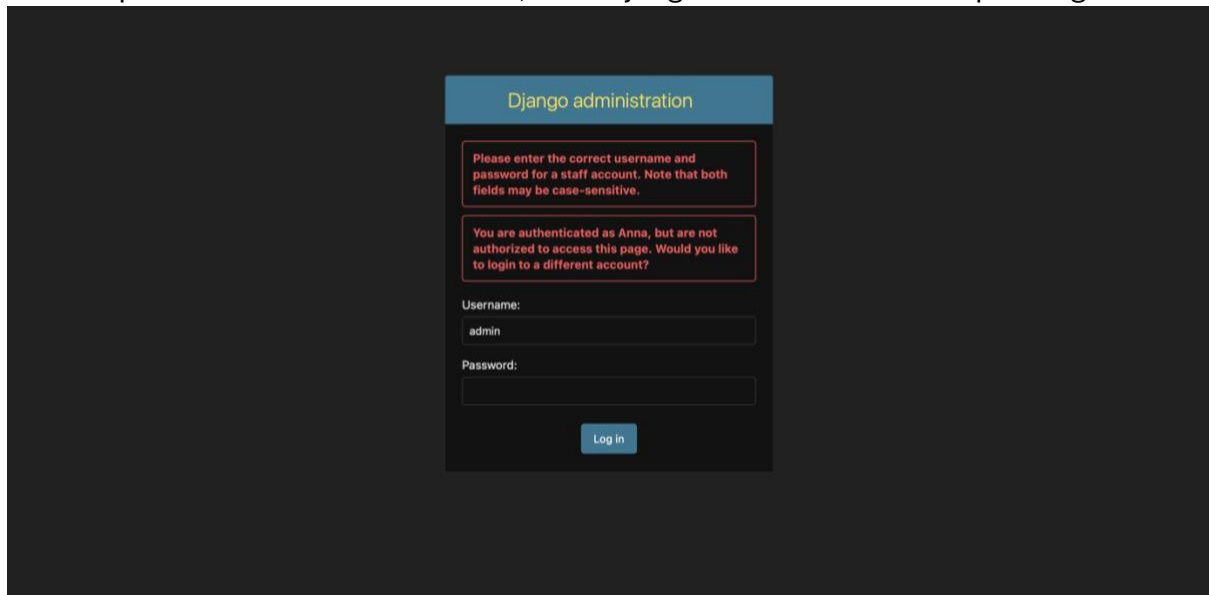
ID: 2

Back   Delete   Update Record

Once clicked, an alert will show to verify that the employee has been deleted.

Django CRM   Add Record   Logout
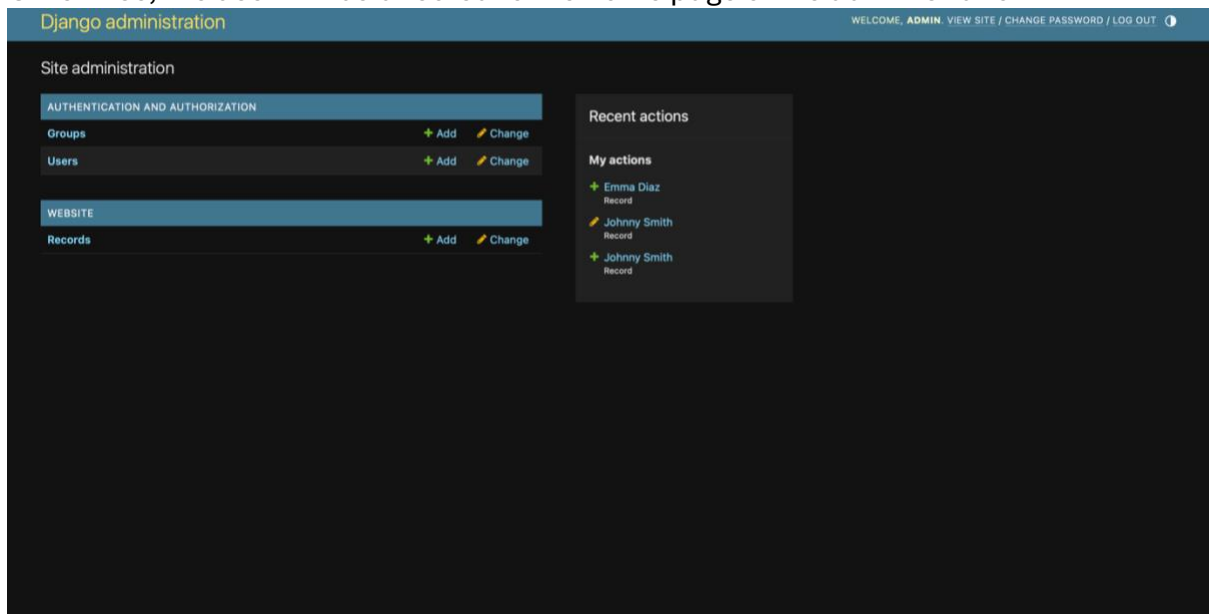
Record Deleted.   ✕

Name	Email	Phone	Address	City	State	Zipcode	Created At	ID
Emma Diaz	emmadiaz@notreal.com	074922 5930249	98 Not Real	Fake City	NB	NR11 5KJ	Aug. 12, 2024, 3:48 p.m.	2
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Ned Suarez	nedsuarez@email.com	07293 332130	02 Something Street	Fake City	FC	12FC 12L	Aug. 12, 2024, 7:52 p.m.	5

VII.   DJANGO ADMINISTRATION

The user needs to have the right privileges to access this page. Normally, user needs to be a "superuser" to access this. If not, then Django will block the attempt to login.
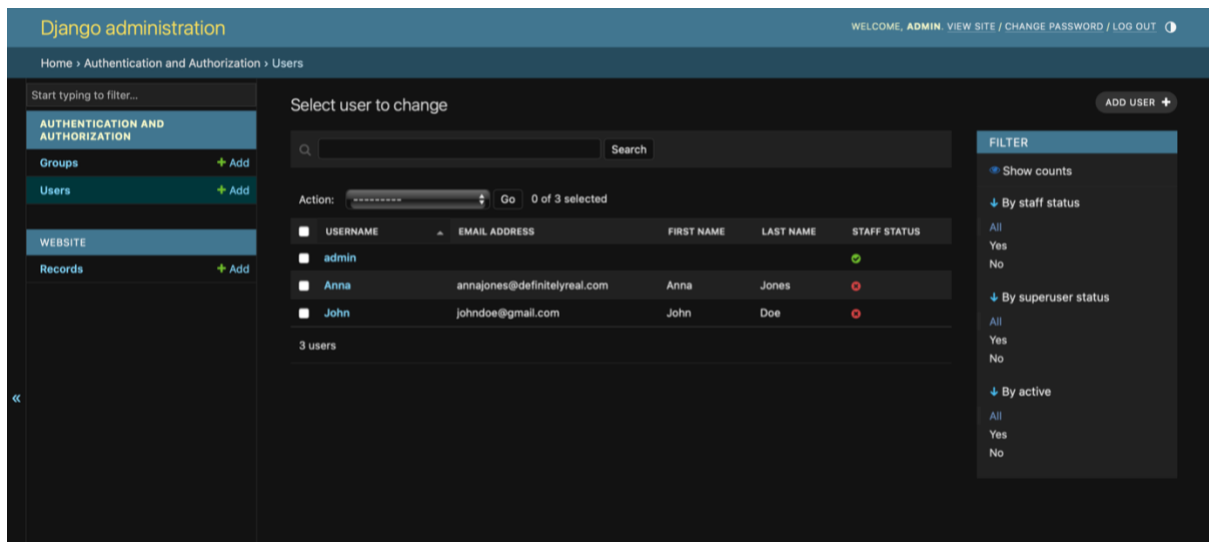

Otherwise, the user will be directed to the home page of the administration.
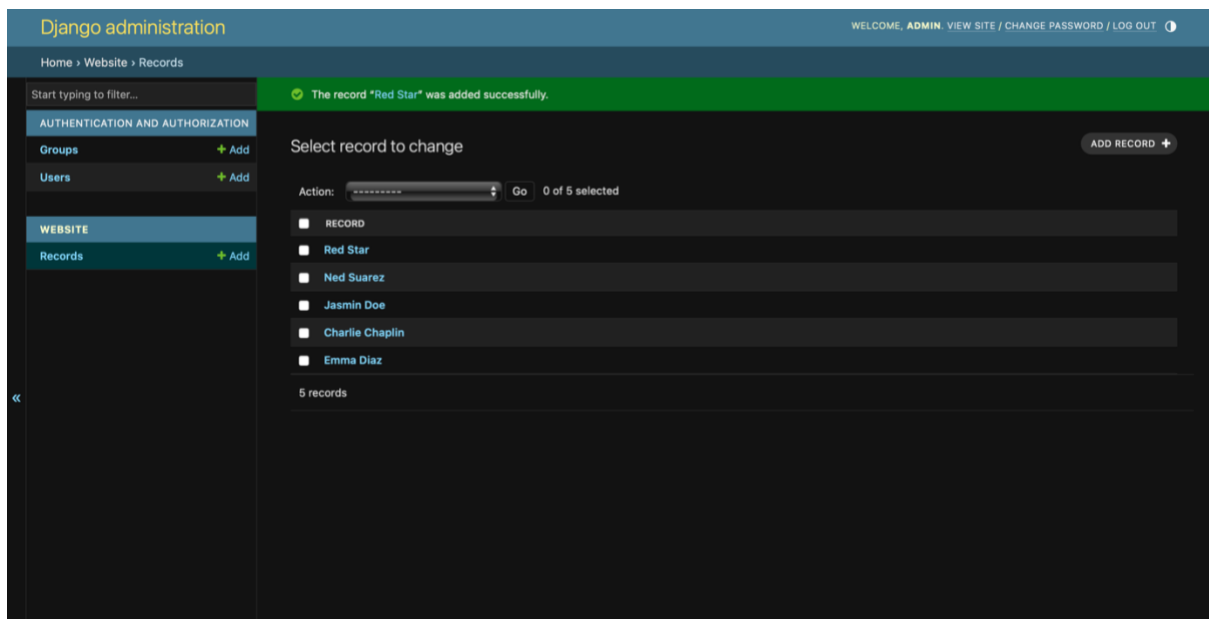

There will be different section in the Django Administration page- "Groups", "Users", and "Record."

The Users consist of all the users registered in the web application.

The Record are the details or employee information.

The Group manages the permission and user access.

VIII.   LOG OUT

To log out, the user needs to click on the "Log out" bottom on the nav bar.

Django CRM   Add Record   Logout

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Django CRM   Register Login

You have been logged out   ✕

Login

| Username |

| Password |

Login