**Repositories:-**

Public Repository was created for deployment to pythonanywhere.

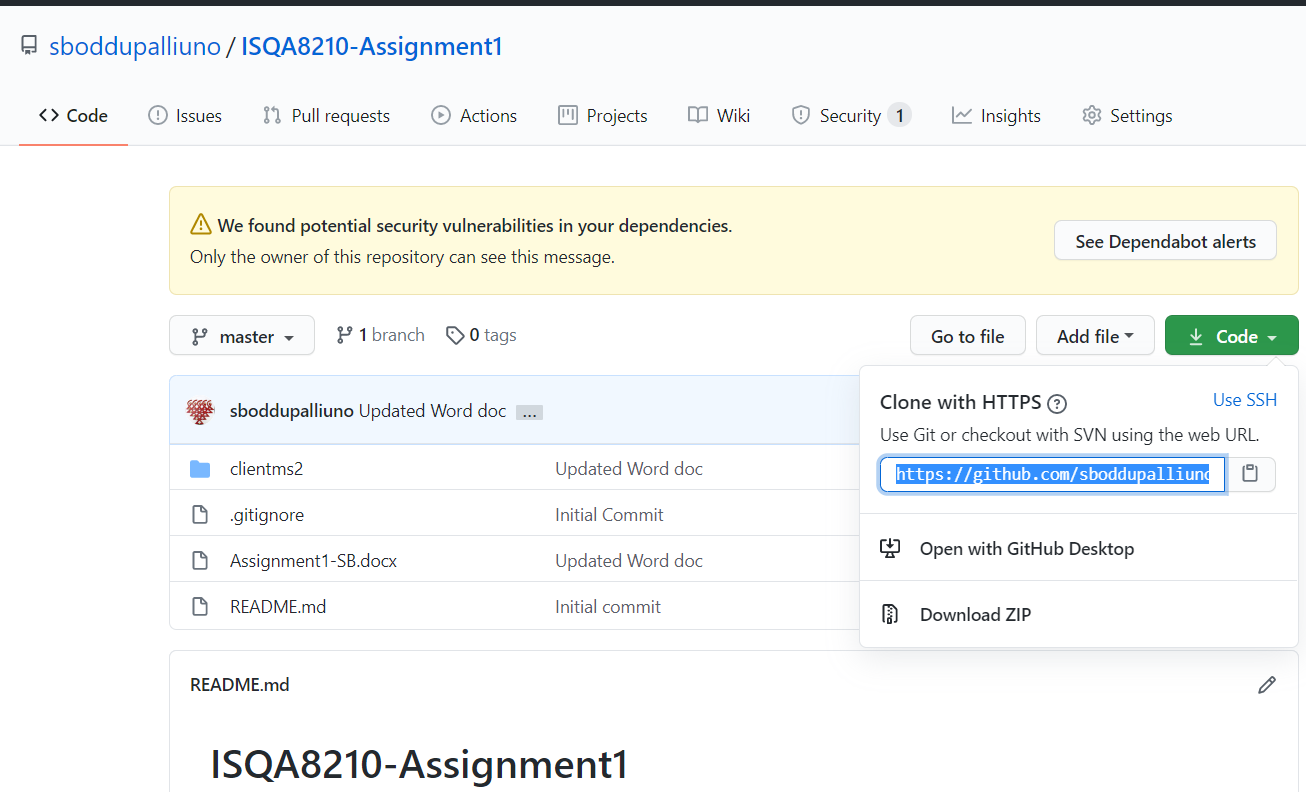
<https://github.com/sboddupalliuno/ISQA8210-Assignment1>

Deployment:-

<http://sboddupalli.pythonanywhere.com/>

Documentation to install application to run locally, steps to be followed

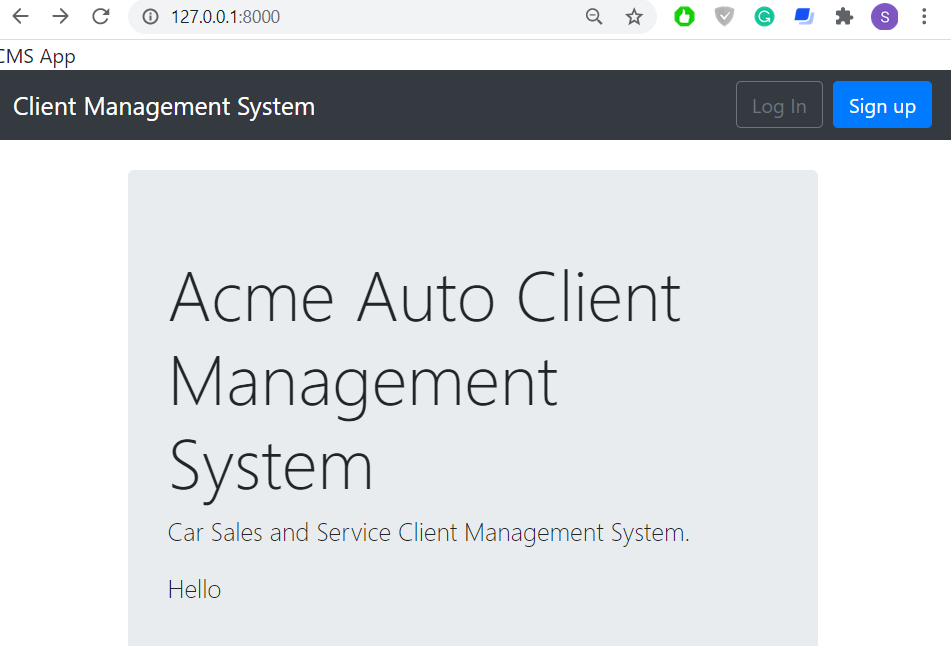
* Install Python from Python.org
* Download and Install PyCharm
* Create a new project and activate virtual environment
* Go to PyCharm Terminal and Clone GitHub
* Git Clone: <https://github.com/sboddupalliuno/ISQA8210-Assignment1.git>
* Then type in terminal ‘cd clientms2’, ‘cd clientms’
* Run the following commands in the terminal
  + Run ‘pip install django’
  + Run ‘pip install django-crispy-forms’
  + Run ‘python manage.py makemigrations’
  + Run ‘python manage.py migrate’
* Execute ‘python manage.py create superuser’
* Execute ‘python manage.py runserver’



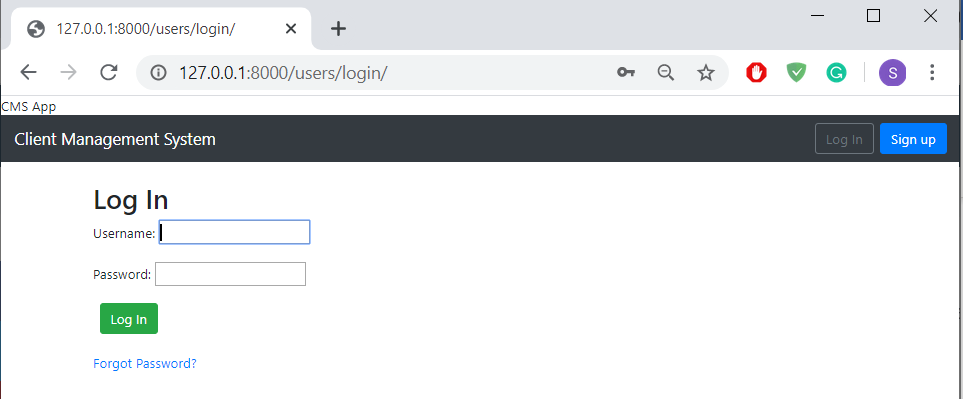
SuperUser: instructor

Password: maverick1a

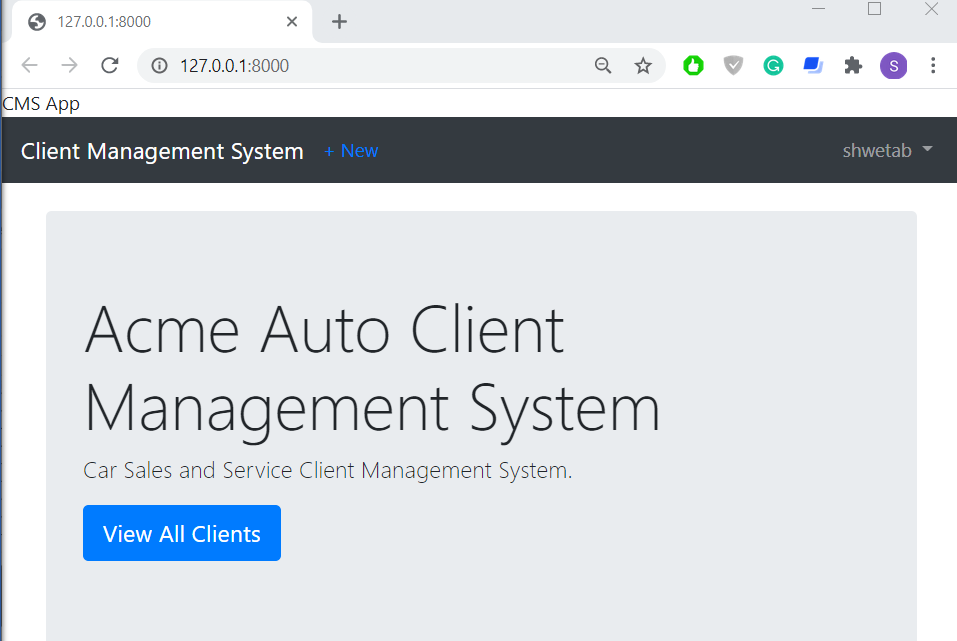
**CRUD Functions:-**



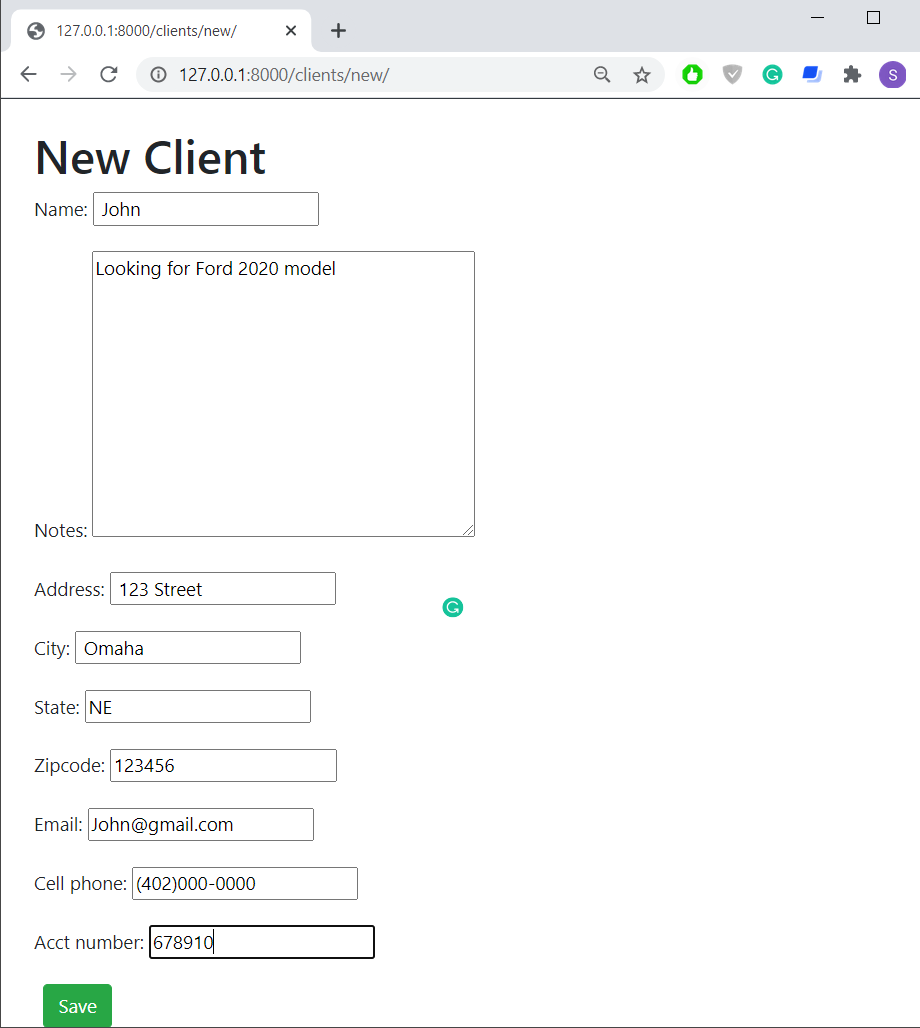
Landing Page of the application when the user first visits the web application.



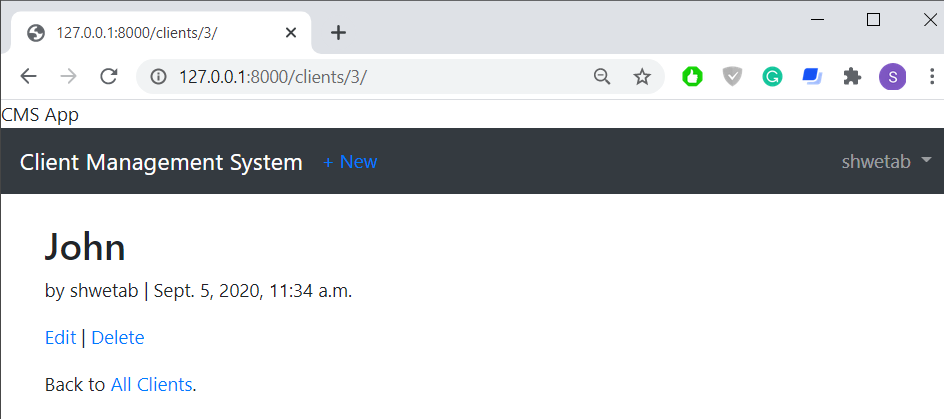
This is the login page where the user can enter the username and password to login in to the application.



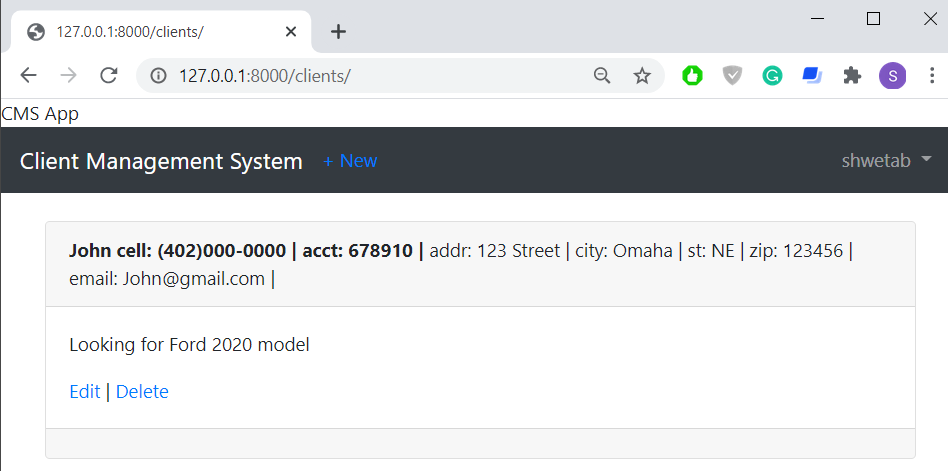
Once the user logs into the application this is the main lading page



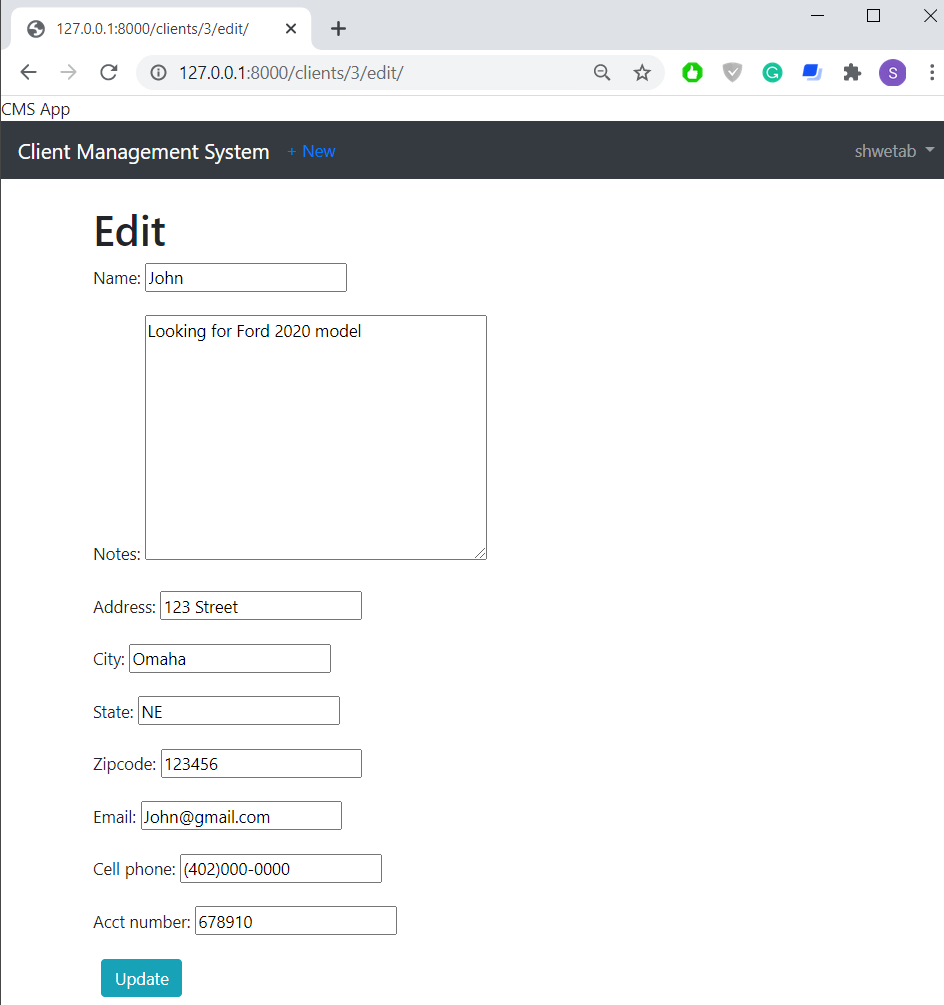
The user can create new client with the information.



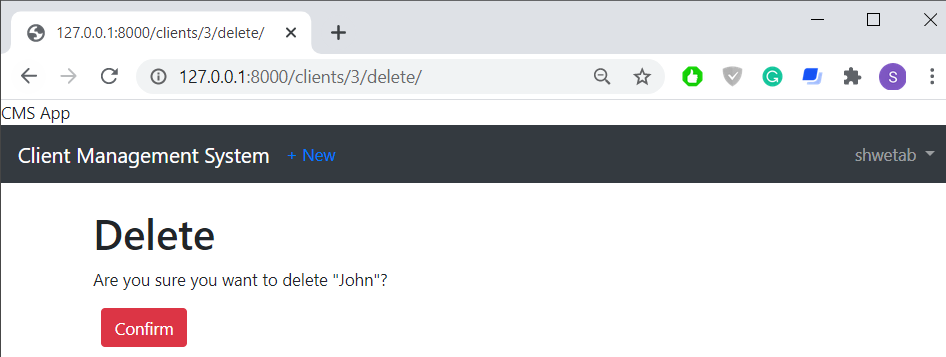
The user can modify the newly added client by clicking the Edit or delete by clicking Delete links.



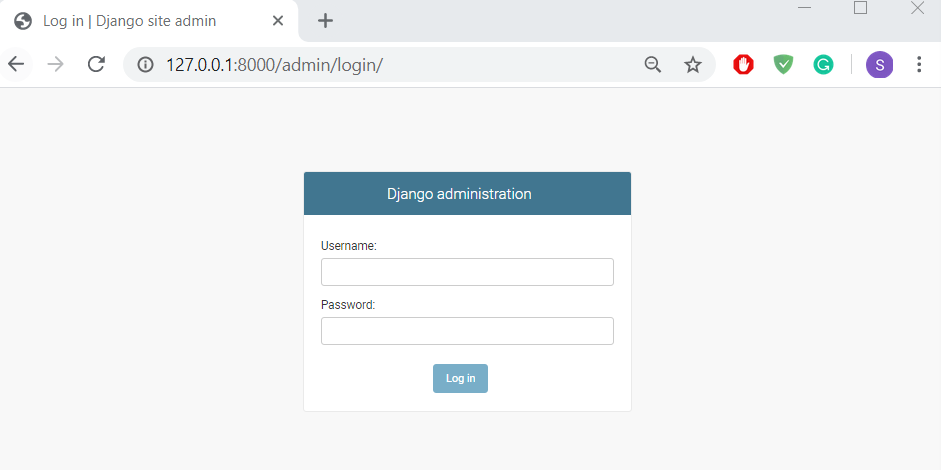
This is the list of clients the user can view. And this view has clients created from different users as well. At the same time they can edit or delete the client.



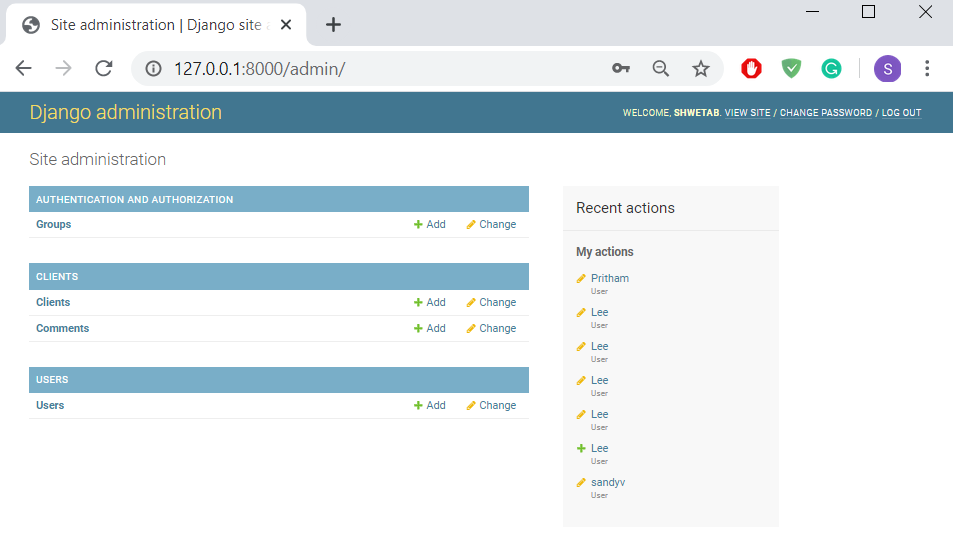
The user can edit the client information.



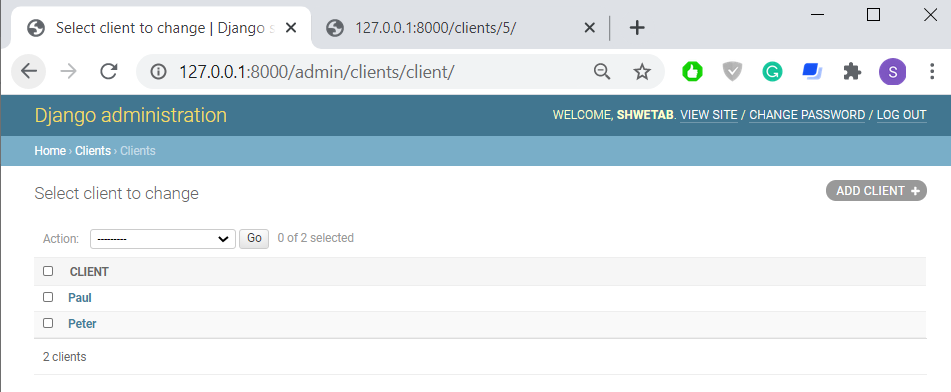
The user can delete the client by clicking the delete link and Confirm.



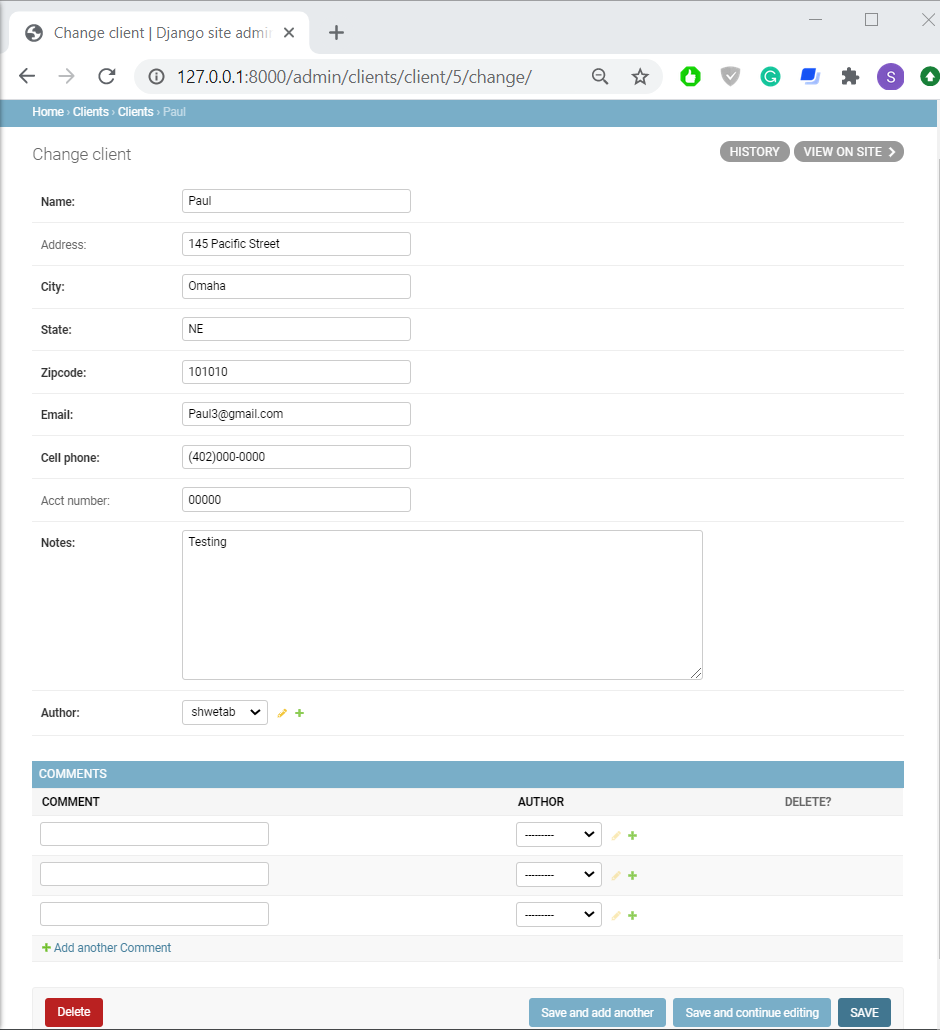
The view of the admin login page. The user needs to be a super user in order to login to the page.



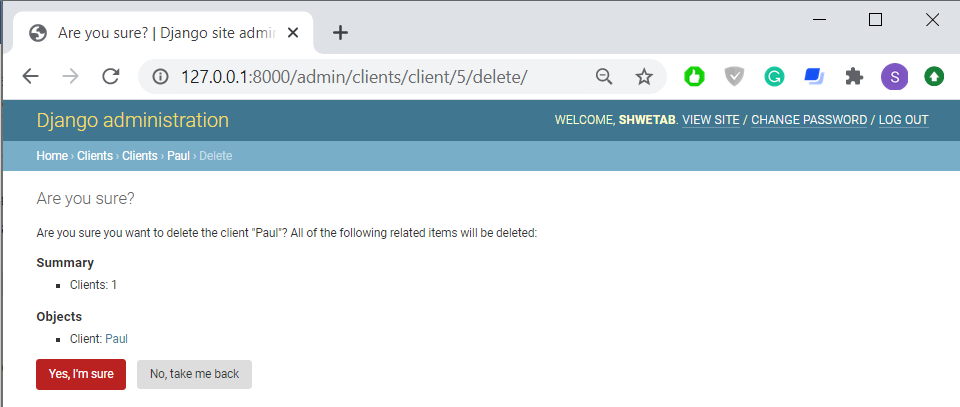
This is the main landing page of the admin after the successful login. The admin can see the list of clients, users, groups.

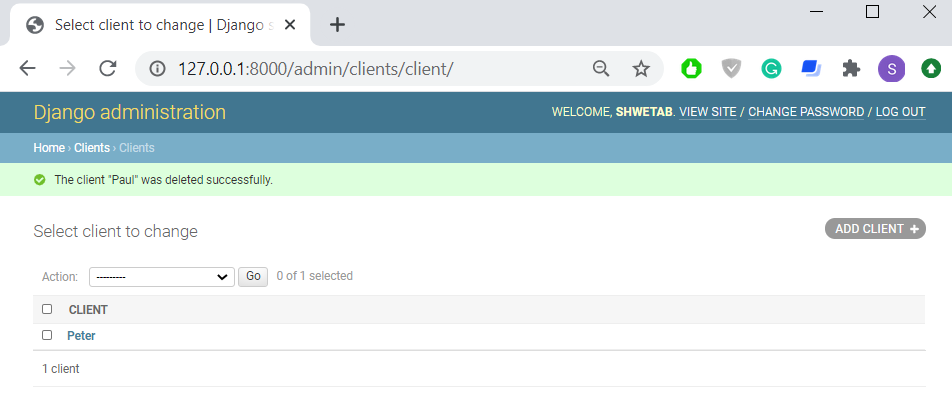


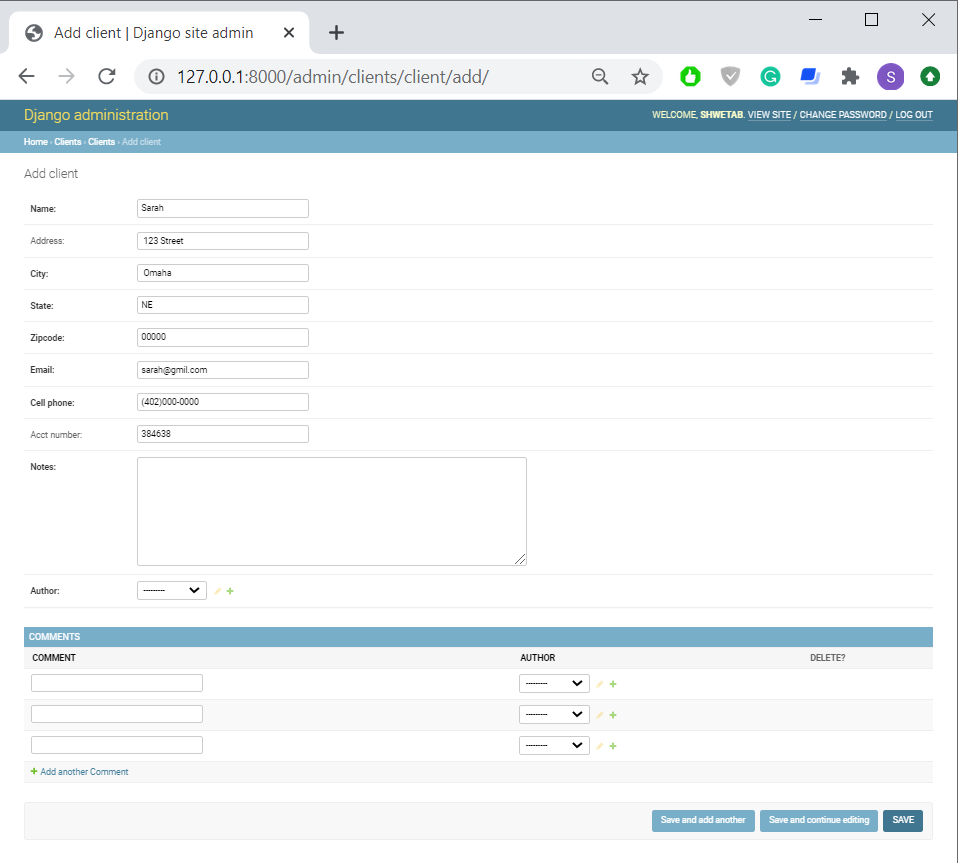
The admin can see the list of clients. And at the same time the admin can delete, update and add new clients.



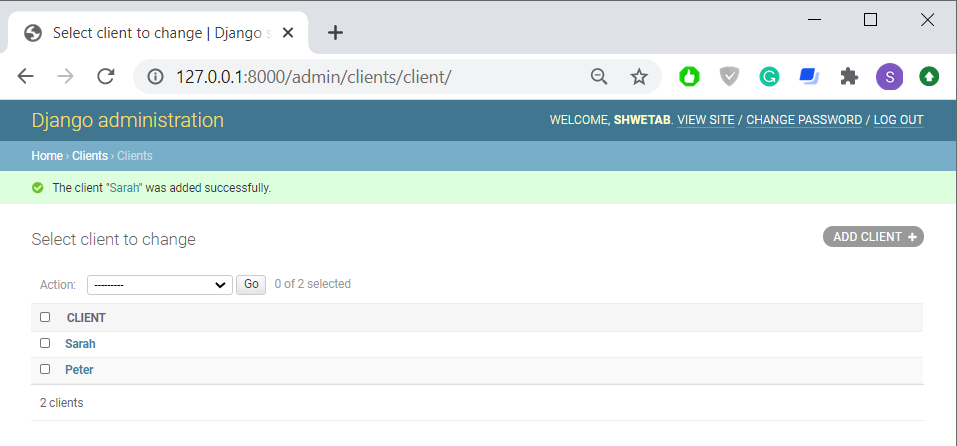
Admin can delete the client





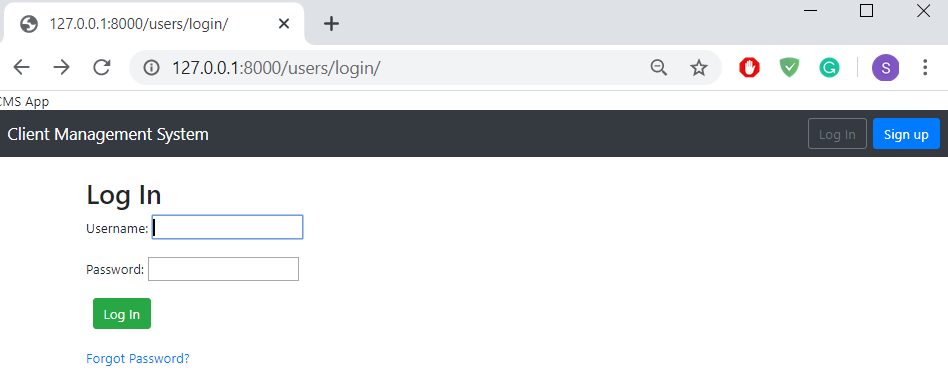


Admin can add the client

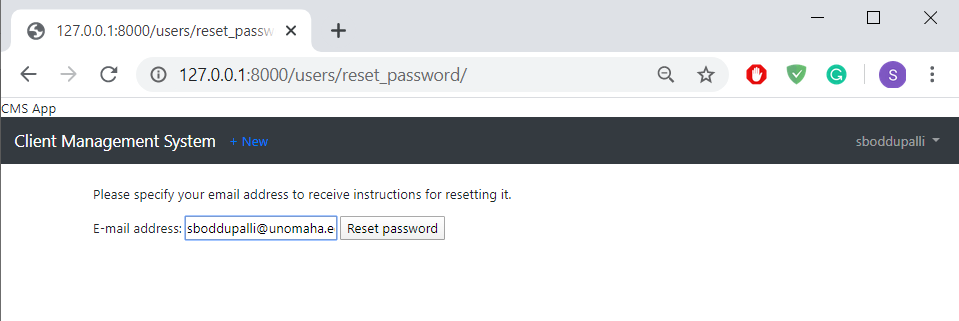


**B to A Features -**

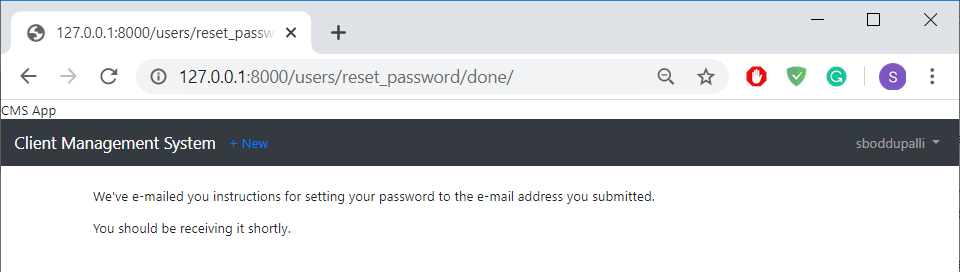
1. **Forgot Password Feature:**



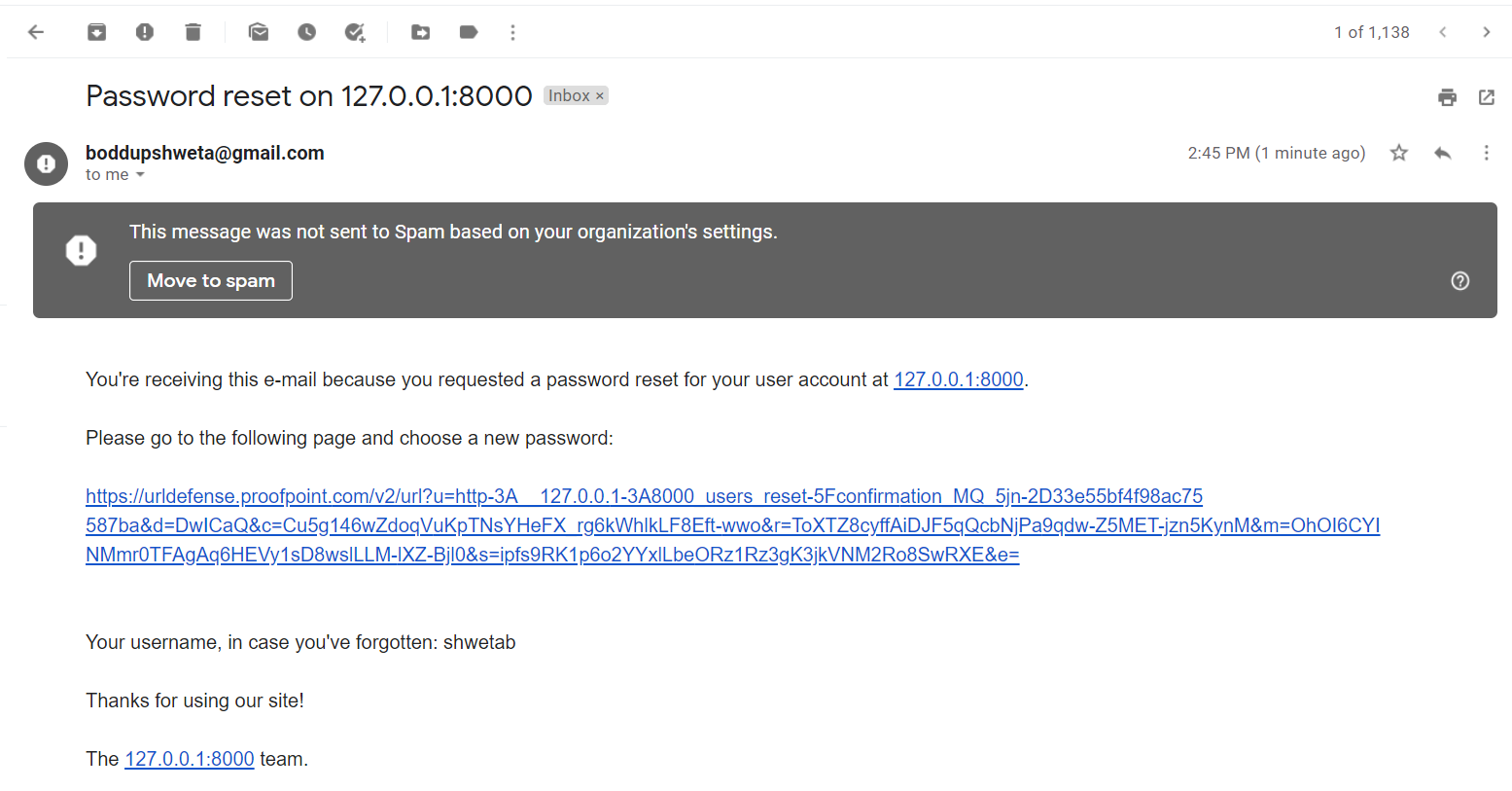
The user can click on the forgot password link to reset the password.



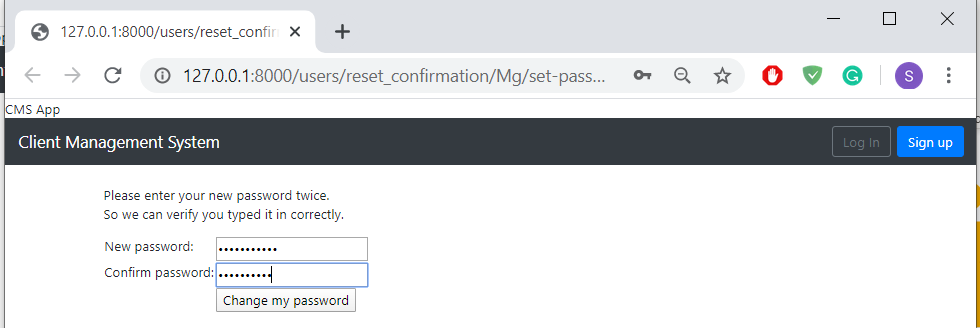
The application allows the user to enter the email address to reset the password. The application sends an email to the email address which contains a url which redirects the user to reset password screen.



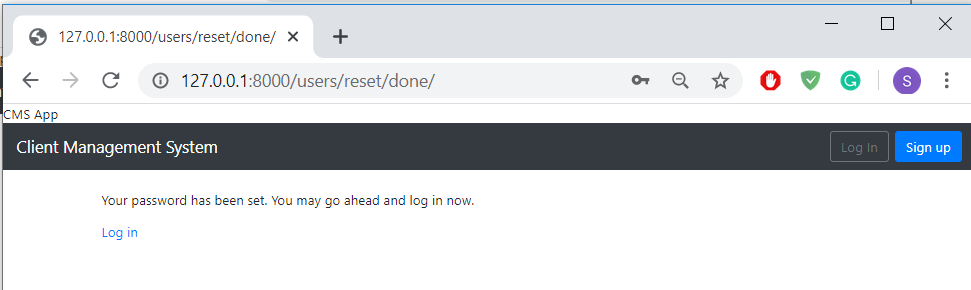
This is the view once the user enters the email address and hits reset password button. At this point of time the user gets an email

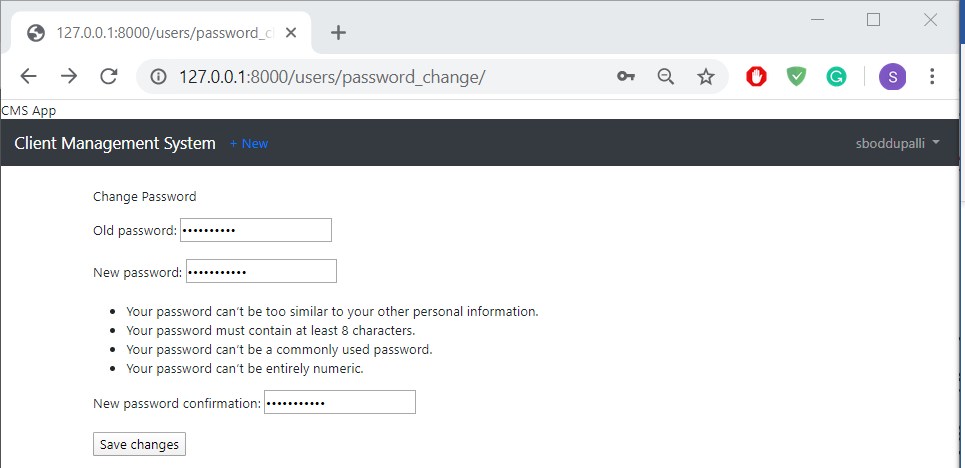


This is the email for resetting the password and the user needs to click on that url.

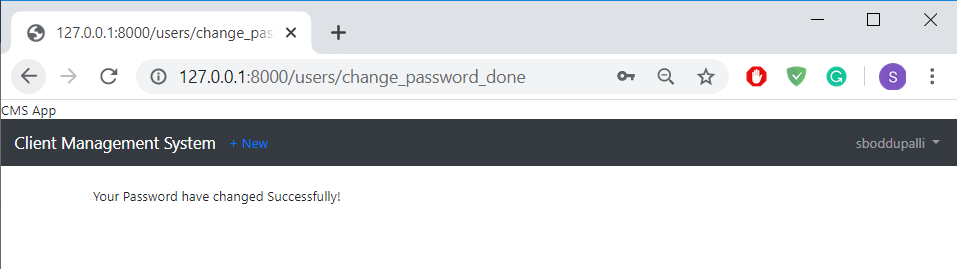


The user is now navigated to change the password.



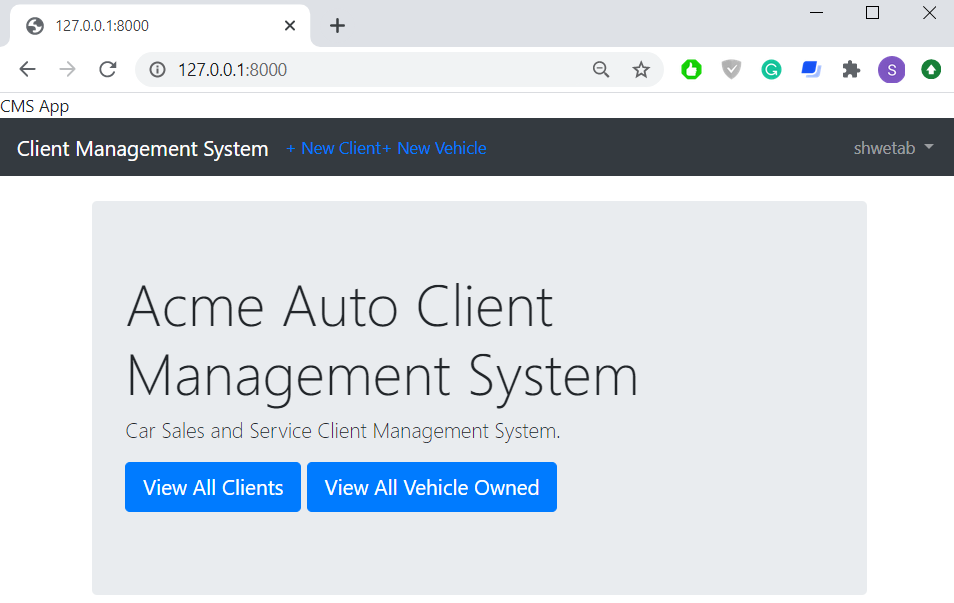
1. **Change Password Feature**

After user login, the user has now the ability to change the password.

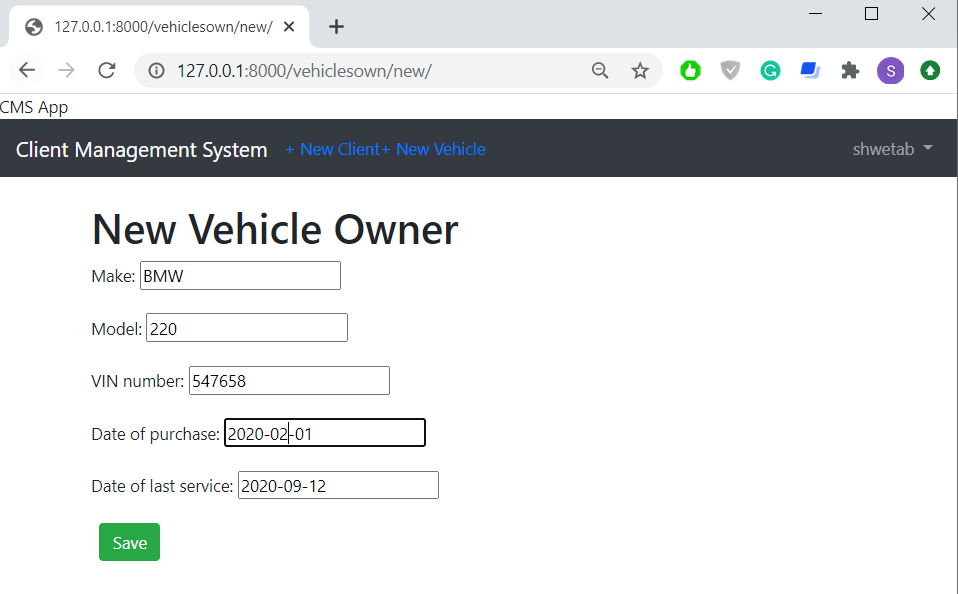


Password change confirmation by showing Password changed Successfully.

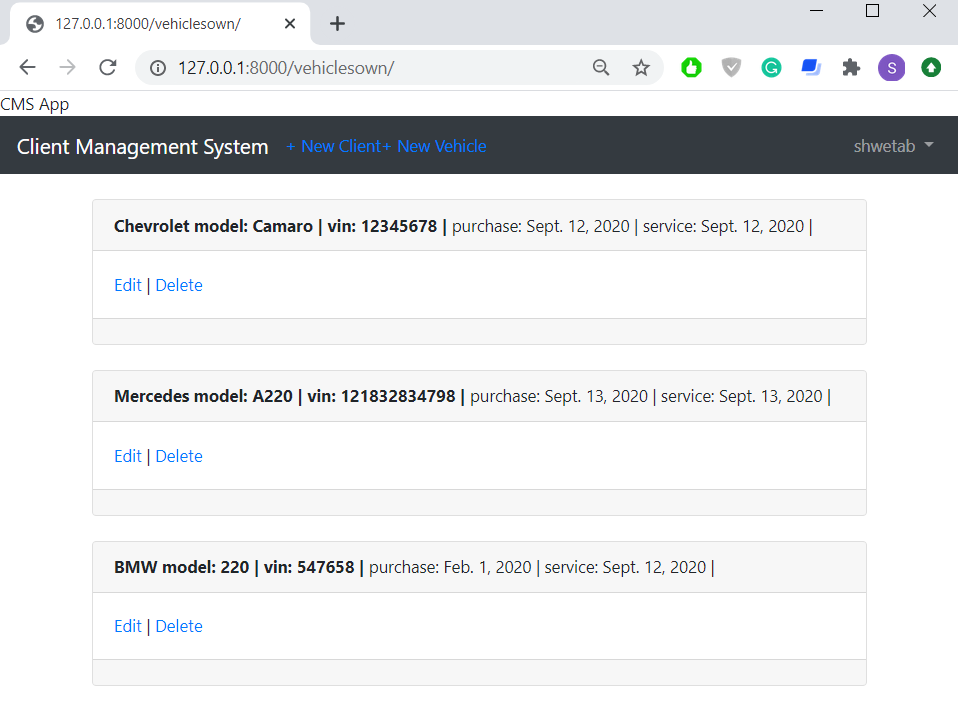
3) Add an extra table that includes vehicles owned by our customers with make, model, VIN number, Date of Purchase, Date of Last Service, etc. and decide where to place it on the landing page and how you will add, update and delete records in the table.



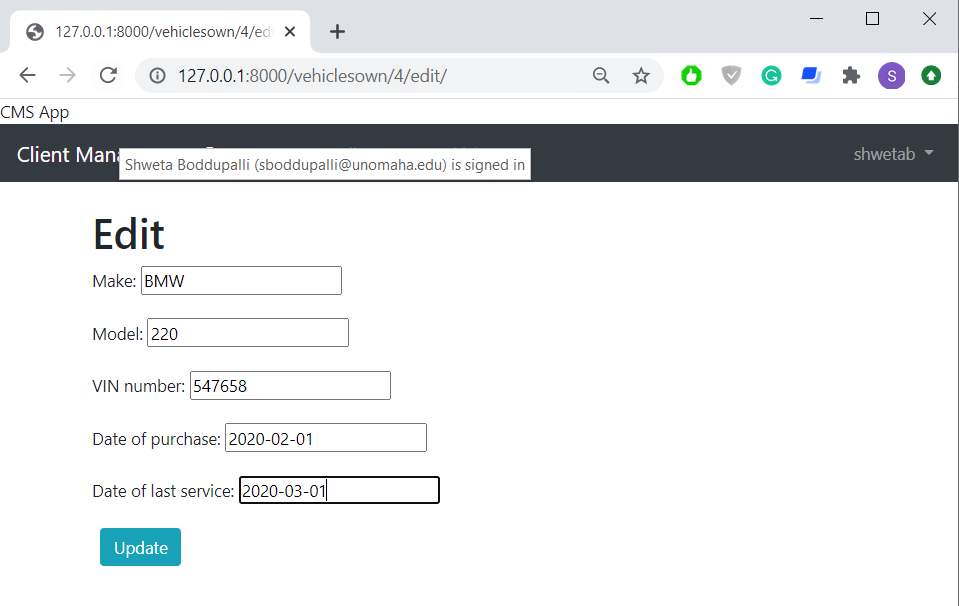
Landing page with New Vehicle and View All Vehicle Owned



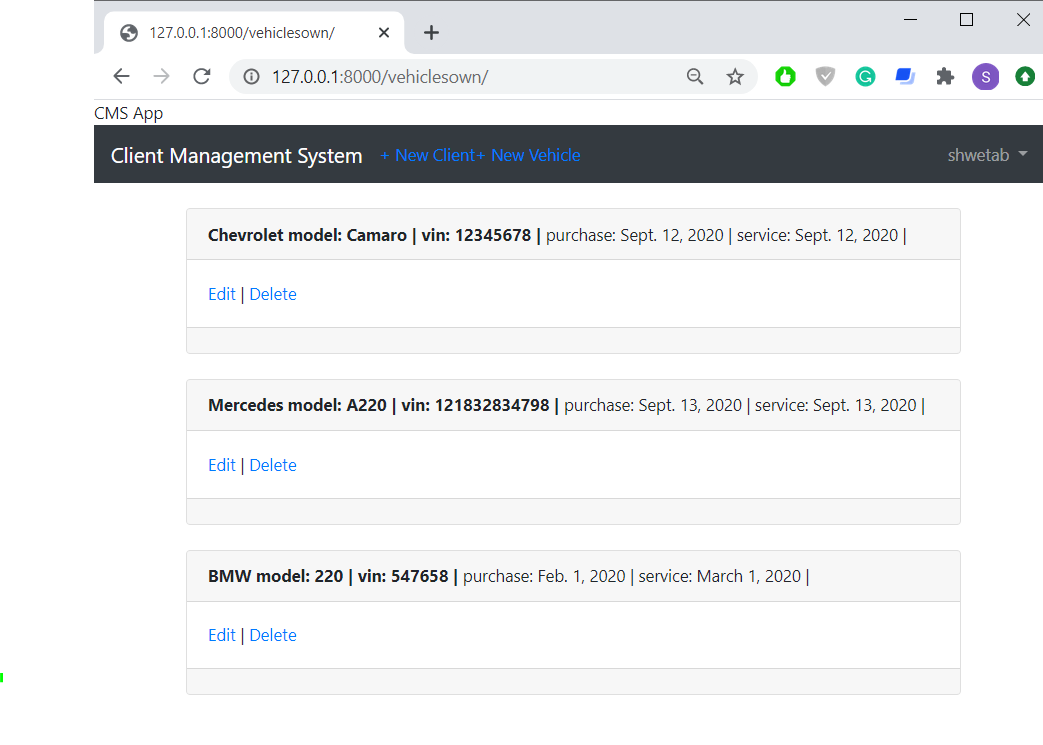
User can add New Vehicle information



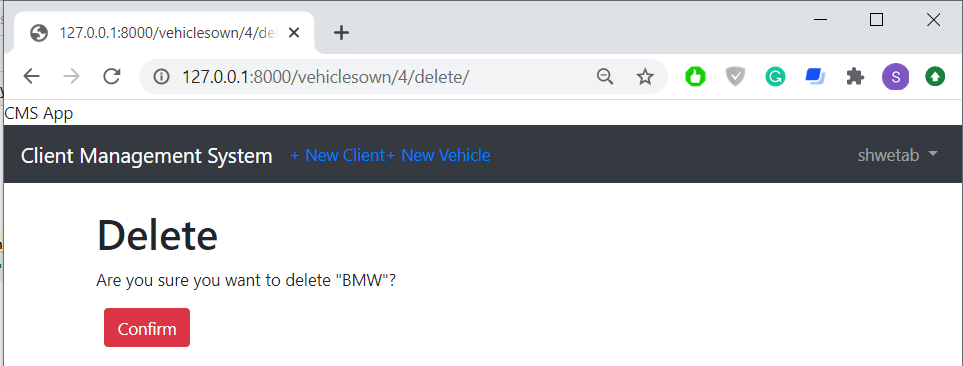
This is the list of clients the user can view. At the same time they can edit or delete the client.



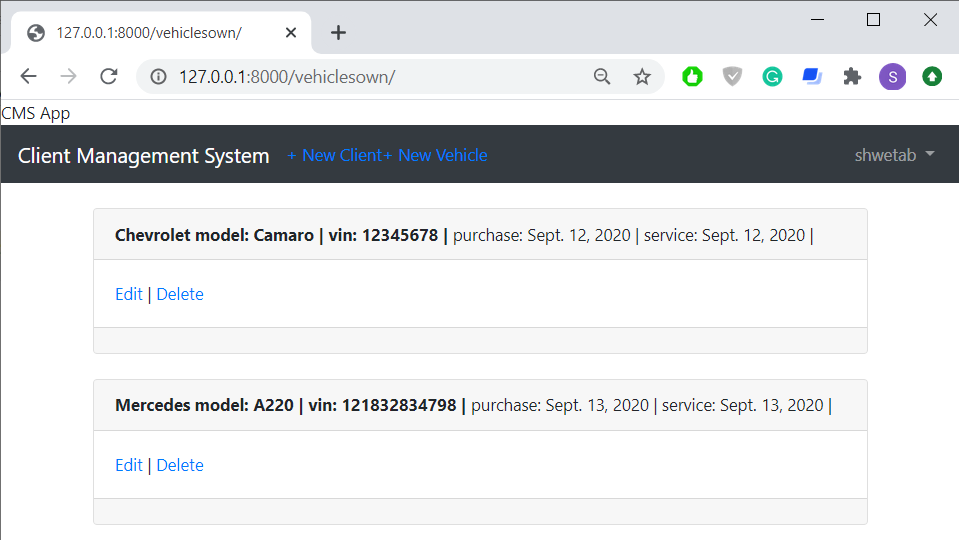
This is the edit screen, where user can edit

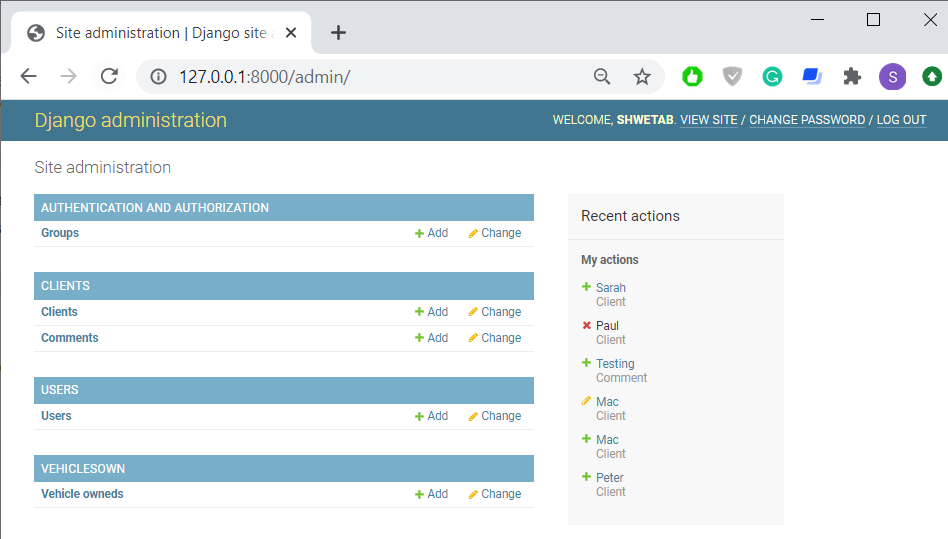


This is the list of clients the user can view

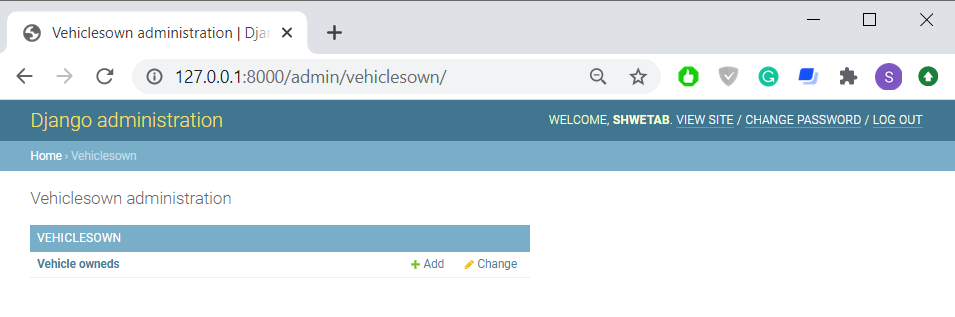


Screen shows where user can delete.

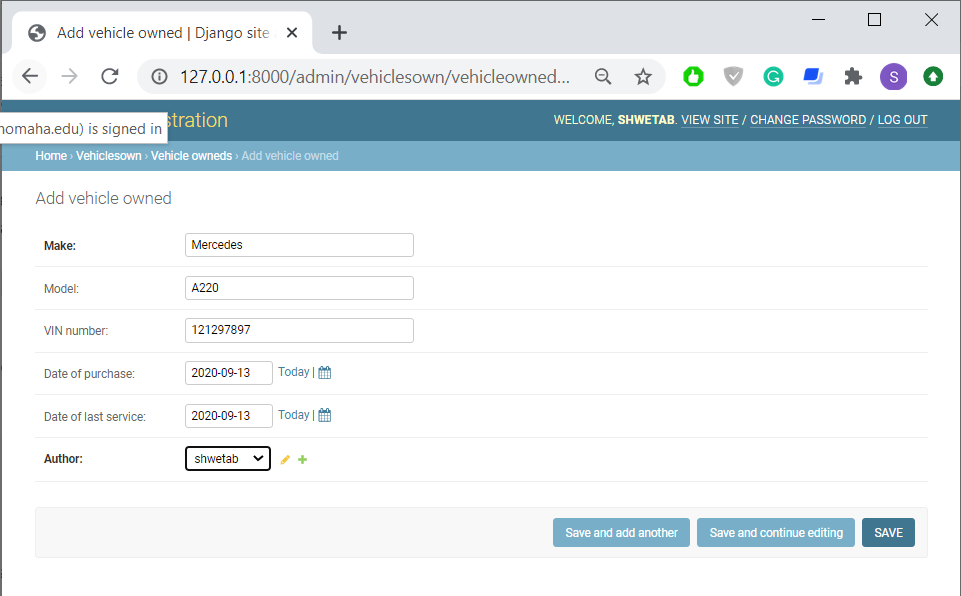


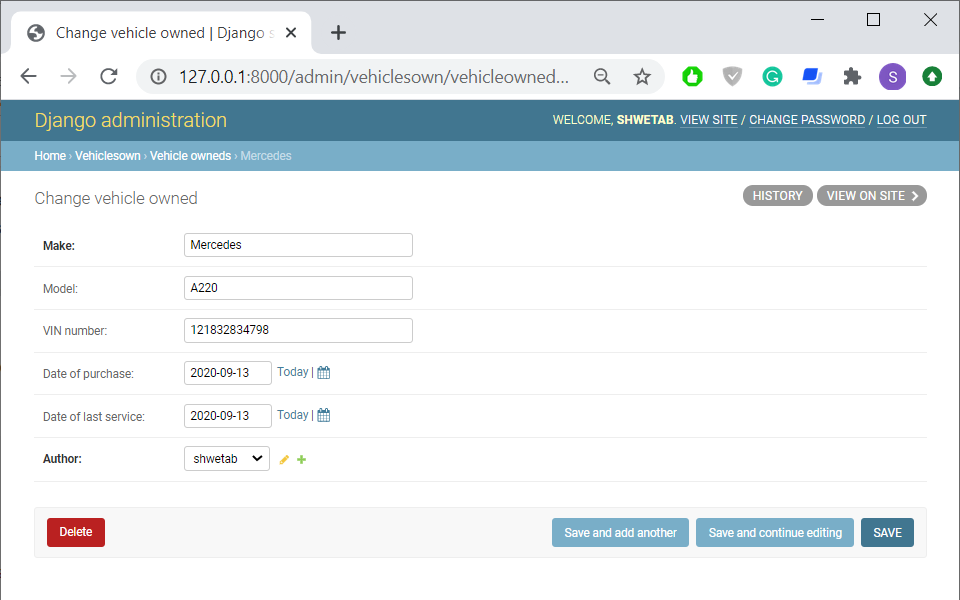


On admin panel, admin can view Vehiclesown



Admin can add vehicle information





Admin can delete the information

