

QuickStart User Guide

- **Requirements:**
 - Python 3.x
 - Web Browser (Chrome, Edge etc.)
- **Project Setup and Installation**
 - Firstly, download and extract the project files.
 - Now in the project workspace open a command prompt and write the following command to install all the project dependency

```
\project\Django-files\ContactList-DjangoApp>pip install -r requirements.txt
```

- After this all the dependencies will be installed, and your workspace environment will be setup
- Now, you can start a terminal and run the following command

```
go-files\ContactList-DjangoApp>cd contactlist  
go-files\ContactList-DjangoApp\contactlist>python manage.py runserver
```

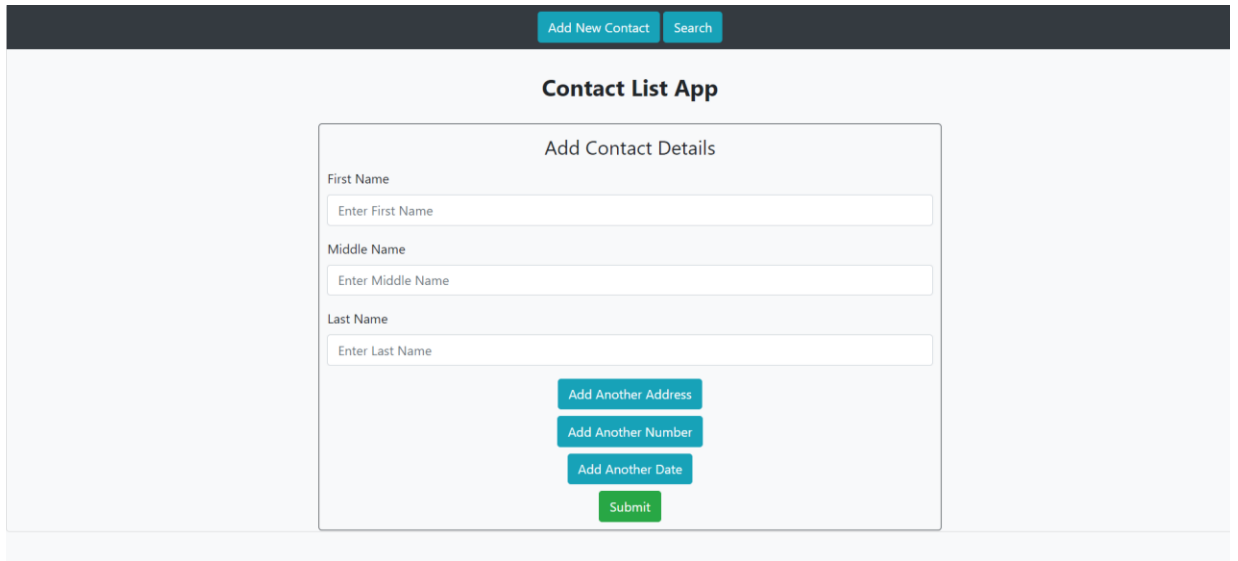
- This will start the Django server and now you can go the URL provided below in your browser

```
Watching for file changes with StatReloader  
Performing system checks...  
  
System check identified some issues:  
  
WARNINGS:  
crudapp.Address.zipcode: (fields.W122) 'max_length' is ignored when used with BigIntegerField.  
    HINT: Remove 'max_length' from field  
  
System check identified 1 issue (0 silenced).  
November 08, 2021 - 16:39:12  
Django version 3.2.9, using settings 'contactlist.settings'  
Starting development server at http://127.0.0.1:8000/  
Quit the server with CTRL-BREAK.
```

- This will start the application and it's ready to use.

App Walkthrough

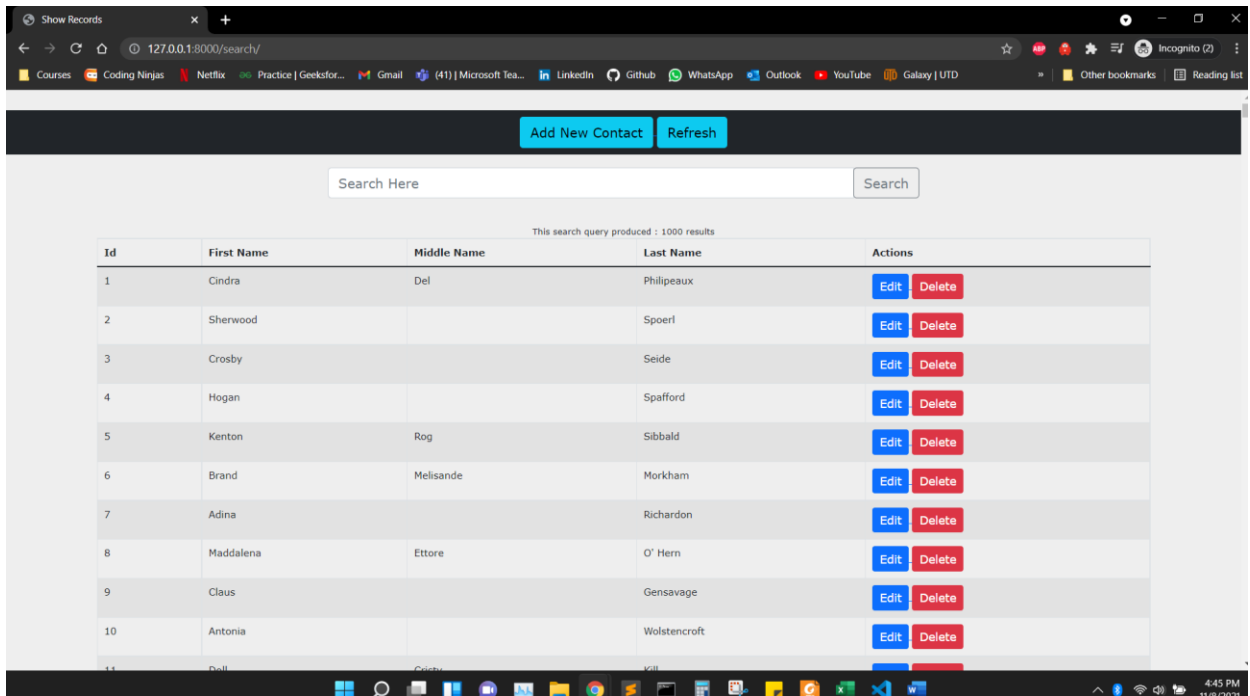
- When you open the URL in your browser and start the app



The screenshot displays the home page of the 'Contact List App'. At the top, a dark header bar contains two buttons: 'Add New Contact' and 'Search'. Below the header, the title 'Contact List App' is centered. The main content area features a form titled 'Add Contact Details'. This form includes three input fields for 'First Name', 'Middle Name', and 'Last Name', each with a placeholder text 'Enter [Name]'. Below these fields are three stacked buttons: 'Add Another Address', 'Add Another Number', and 'Add Another Date'. At the bottom of the form is a green 'Submit' button.

This home page of application will be opened

- You can Add New Contact Details in this page.
- There is also an option to add multiple Address, Numbers and Date
- Upon submit it will store all the details in the database and will redirect you to search page.



Search Page:

- In the search page you can search for a particular details of a contact as well as edit/delete the contact.
- You can also navigate to add new contact using top-navbar
- When you submit Edit button

- Update page opens with All details of that user.

- You can edit as well as add new details and it will be updated in the database
- Same way when you select delete it will delete all the details of that user from the database.