

Installation Guide for Django Application with Chart.js Integration

Prerequisites:

- Python installed (version 3.6 or later)
- Django installed (install using `pip install django`)
- Internet connection for downloading dependencies

Steps:

1. Download and Extract the Zip File:

- Download the provided zip file containing HTML and Python files.
- Extract the contents to your desired location on your machine.

2. Navigate to the Project Directory:

- Open a terminal or command prompt.
- Use the `cd` command to navigate to the directory where you extracted the zip file.

```
```bash
cd /path/to/your/project/directory
```
```

3. Install Dependencies:

- Ensure that your virtual environment is activated (create one if not already done).
- Run the following command to install Django and other dependencies:

4. Database Migration:

- Run the following commands to apply database migrations:

```
```bash
```

```
python manage.py makemigrations
```

```
python manage.py migrate
```

```
```
```

5. Run the Django Development Server:

- Start the Django development server with the following command:

```
```bash
```

```
python manage.py runserver
```

```
```
```

- This will start the development server, and you should see output indicating that the server is running.

6. Access the Application:

- Open your web browser and navigate to http://127.0.0.1:8000/ or http://localhost:8000/.

7. Explore the Application:

- Explore the Django application and its integrated Chart.js features.
- Navigate to the different pages and visualize the data using Chart.js.

8. Shutdown the Development Server:

- To stop the development server, go to the terminal where it's running and press `Ctrl + C`.

Note: If you encounter any issues during the installation process, make sure to check the console output for error messages. Additionally, ensure that your Python environment is set up correctly, and all dependencies are installed.