

Setting Up the back-end (Django) :

Step 1: Install the virtualenv package

```
python3 -m pip install --user virtualenv
```

Step 2: Create a virtual environment.

```
python3 -m venv env
```

```
cd env
```

```
source bin/activate
```

Step 3: Install below packages by using pip

```
pip install django
```

```
pip install djangorestframework
```

```
python -m pip install django-cors-headers
```

After this download the 'election_analysis_backend' folder from git repo and copy the folder inside the env folder created after executing the above commands

Then enter the 'election_analysis_backend' folder using

```
cd election_analysis_backend
```

And run the server using

```
python manage.py runserver
```

If you have already set up the virtual environment once the go to the folder where the environment is created and enter the following command to enter the already created virtual environment

```
source env/bin/activate
```

Then enter the 'env' folder using

```
cd env
```

Then enter the 'election_analysis_backend' folder using

```
cd election_analysis_backend
```

And run the server using

```
python manage.py runserver
```

Setting Up the front-end (Reactjs) :

Download the 'election_analysis' folder from git repo . Then enter the 'election_analysis' folder using

```
cd election_analysis
```

Then run the following commands

```
npm install
```

```
npm start
```

