

## Installation Instructions

In order to build the feature please follow the below-mentioned instructions:

Download the code template on your local system. Ignore the \_MACOSX folder.

To start the development the zip file of the code is provided to you.

Below are few points to consider:

- The candidate should ensure the availability of Git, Python and Django on their system as part of the setup exercise. The repo can then be forked and cloned into their local system.
- Post clone, run 'python -m virtualenv venv' to create the virtual environment named 'venv'. Navigate into the directory and run 'source venv/bin/activate' to activate the virtual environment.
- Install all dependencies using 'pip install -r requirements.txt'
- Run 'python manage.py runserver' to start the development server. Coding can now start and any changes done will be reflected instantly as hot reload.
- The hosted app can be checked on <http://localhost:8000> on the browser.

The candidate should make sure GIT, Python & Django are already installed on their system before starting the development. They should fork the above repo and clone to their local system. Once it is cloned, they should run "python3 -m virtualenv venv" to create the virtual environment named 'venv' after that they've to run "source venv/bin/activate" to activate the virtual environment & install all the necessary dependencies by running "pip3 install -r requirements.txt".

Finally, they can run "python3 manage.py runserver" to start the development server and start coding. To check the hosted app in the browser, they can search for <http://localhost:8000/> in their browser.

## Submission Instructions

### Code Submission:

1. Compress the code on the local system in the form of a \*.zip file.
2. Upload the code on your personal google drive in a folder titled - "Name\_BD\_<Round Name>\_Code Base"
3. **Don't forget to change the permissions of the folder to 'Anyone with the link can edit'.**

### Loom video submission:

1. Create an account on [Loom](#).
2. Go through the quick tutorial on [how to record loom videos](#).
3. Create a Loom video (while screensharing) covering the following points:
  - a. Show the functionality of the app you have created i.e demo of the working APIs through a command line. (1 min)
  - b. Run through the key parts of your code explaining the core logic and how you organized the code. (2 min)
  - c. Explain your problem-solving approach (what logic you have used and why). (2 min)
4. Please keep your explanation to under 5 mins only.
5. Avoid too much jargon and explain your app in a simple and clear manner.