

## Installation Instructions

In order to build the feature please follow the below mentioned Instructions:

For Windows OS:

- Download and extract the zipped folder to your local system.
- Install Django: *pip install Django*
- Install Virtual Environment: *pip install virtualenv*
- Run '*virtualenv venv*'
- Run '*python3 -m virtualenv venv*'
- Navigate to the folder with the extracted code, for eg: *cd Desktop\facebook-clone-template-main*
- Install requirements: *pip install requirements.txt*
- Run '*python manage.py migrate*'
- Open relevelsocial->settings.py and do the following:
  - Change debug to true: *DEBUG = True*
  - Change allowed hosts: *ALLOWED\_HOSTS = ['\*']*
- Run '*manage.py runserver*'
- Development starts at: <http://127.0.0.1:8000/admin>

For Mac/Linux OS:

- Download and extract the zipped folder to your local system.
- Install Django: *pip install Django*
- Install Virtual Environment: *pip install virtualenv*
- Run '*python3 -m virtualenv venv*'
- Run '*source venv/bin/activate*'
- Navigate to the folder with the extracted code, for eg: *cd Desktop\facebook-clone-template-main*
- Run '*pip3 install -r requirements.txt*'
- Run '*python3 manage.py runserver*' to start the development server and start coding.
- Search for <http://localhost:8000/> in the browser to check for the hosted app.

Follow the standard naming conventions and comment on the code well, so that it is easily understandable. We are looking for a basic working prototype so make your assumptions accordingly and pace yourself.

Please solve all three user stories and submit them to us. Estimated time to complete is 2 hrs. Your submission must contain:

- A link to your code.
- A screen recording explaining your app.

### **PILANI EXPERTS TECHNOLOGY LABS PVT. LTD.**

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## Submission Instructions

### Code Submission:

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

### Loom video submission:

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

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