

## Django project Social Media (Nstagram):

In this app users can do:

- Post images or texts or both and can update or delete them.

- View other's profile and send them friend request(follow) or cancel it

- Accept or reject friend(follow) request

- Unfollow existing follower

- Search posts by tags

- Search users by username

- Like or unlike posts

- Comment on posts

- Show number of followers of a user

Apps in project:

- 1-Users:

  - Models:

    - Profile:

      - User / image / slug / followers / gender / first and last name / bio / website

    - FollowRequest:

      - To\_user / from\_user / timestamp / accept

Next for forms install Django\_crispy\_form to stylize our Django forms and add crispy-forms in INSTALLED\_APP in setting.py and add this to setting.py too:

```
CRISPY_TEMPLATE_PACK = 'bootstrap4'
```

And then specify static and media path .

Forms:

- Register / update user and update profile

View:

User\_list / follower\_list / send\_follow\_request /  
cancel\_follow\_request / accept / unfollow / user\_detail / register / edite\_profile /  
search\_user / current\_user\_profile

2-Posts:

Models:

Post:

Description / pic / date / username / location / tag

Like:

User / post

Comments:

Post / username / comment / date

Forms:

Post Form / comment Form

View :

PostListView / UserPostListView / post\_detail / create\_post /  
PostUpdateView / Post\_delete / search\_post / likes

Working on :

Sending email via SMTP server. Already added the settings in setting.py .

Editing and deleting comments .