

Steps to run the Web App 'Instagram':

1. Open Command prompt and download Python 3.6.2,
<https://www.python.org/downloads/>
2. Install 'pip' using the command, 'python get-pip.py' ,
<https://pip.pypa.io/en/stable/installing/>
3. Install Django using the command 'pip install Django'
4. Run command 'pip install pillow'
5. Change directory to the project 'webapp'
6. Run the command 'python manage.py makemigrations'
7. Then again run the command 'python manage.py migrate'
8. Then run the command 'python manage.py runserver'
9. You can access the homepage of the app by pasting the url
<http://localhost:8000/> in your browser.

How to use the Application.

1. Since no users are created just click on the **signup button** in the Navbar
2. Register yourself with a username and password
3. You will be directed to the **login page**.
4. Enter your username and password and you'll be logged in
5. You are on the user homepage and now you can upload an image along with a caption by browsing through your PC.
6. You can also upload the image without a caption.
7. You can upload as many images as you want. **It will display 10 images per page.**
8. You can edit the caption by clicking on the Edit caption button below each image.
9. You can also delete the image using the delete button below the image
10. After you logout using the Logout button in the Navbar you'll be redirected to the 'only-viewers' homepage.
11. Here, you can view all the images uploaded by all the users in a sorted chronological order.

This project is made using Python and Django Framework, also PIL is used for image validation.