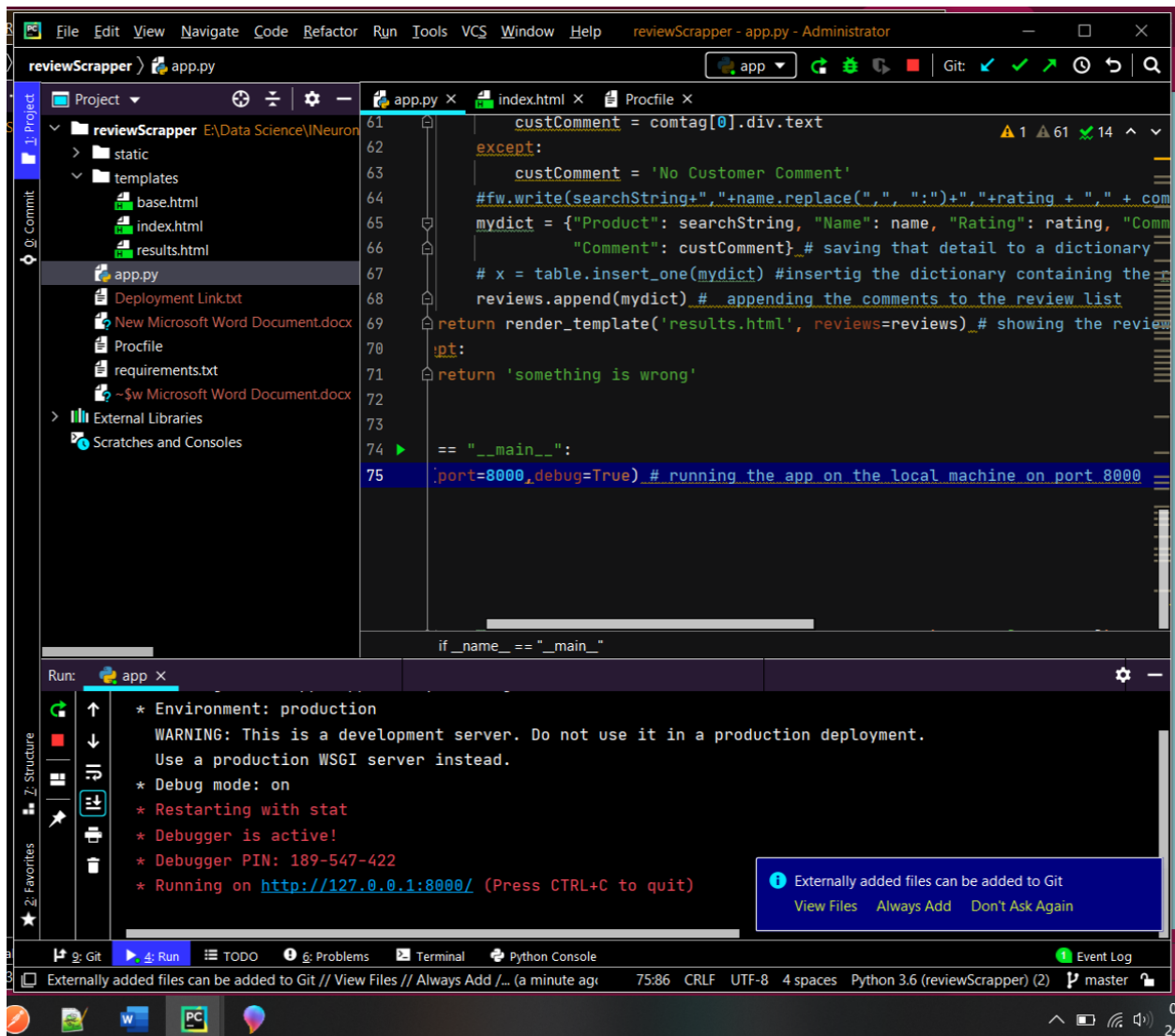


Heroku:- <https://dashboard.heroku.com/apps>

App Link:- <https://appreviewscraper.herokuapp.com/>

Review Scrapper on Local machine:

1. Run Application:



```
61     custComment = comtag[0].div.text
62     except:
63         custComment = 'No Customer Comment'
64     #fw.write(searchString+"."+name.replace(".", ":")+","+rating + "," + com
65     mydict = {"Product": searchString, "Name": name, "Rating": rating, "Comm
66         "Comment": custComment} # saving that detail to a dictionary
67     # x = table.insert_one(mydict) #insertig the dictionary containing the
68     reviews.append(mydict) # appending the comments to the review list
69     return render_template('results.html', reviews=reviews) # showing the review
70     pt:
71     return 'something is wrong'
72
73
74 == "__main__":
75     port=8000, debug=True) # running the app on the local machine on port 8000

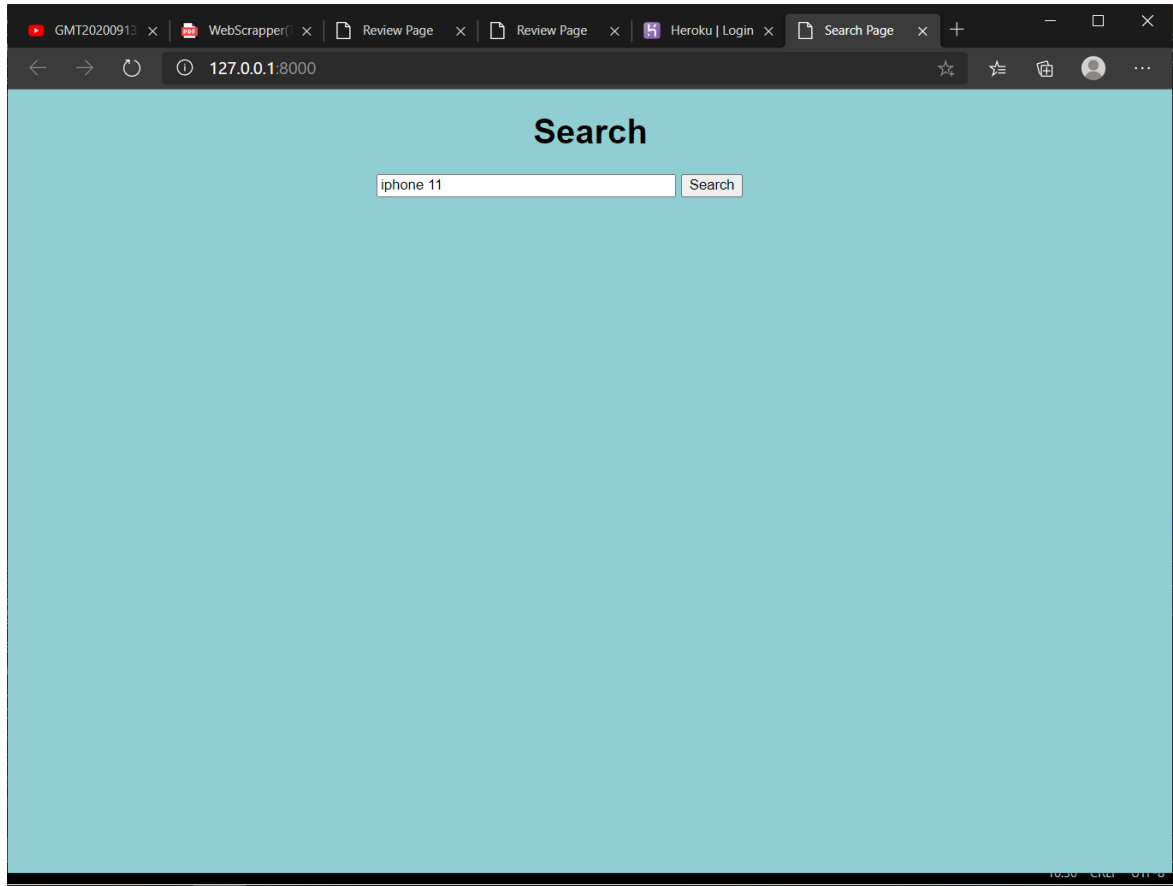
if __name__ == "__main__"
```

```
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: on
* Restarting with stat
* Debugger is active!
* Debugger PIN: 189-547-422
* Running on http://127.0.0.1:8000/ (Press CTRL+C to quit)
```

Externally added files can be added to Git
View Files Always Add Don't Ask Again

Run Successfully!

2. Search Page



3. Result



Got review successfully!

Deployment application on Heroku using Git

Heroku: The Python app that we have developed is residing on our local machine. But to make it available to end-users, we need to deploy it to either an on-premise server or to a cloud service. Heroku is one such cloud service provider. It is free to use(till 5 applications). 20 | P a g e We'll deploy this application to the Heroku cloud, and then anybody with the URL can then consume our app.

1. Create App

```
HP@DESKTOP-GCKO4FJ MINGW64 /e/Data Science/INeuron_Assignments/ML_DL/11. Python Project/Code/webscrappper_text-master/reviewScra
pper (master)
$ heroku create
> Warning: heroku update available from 7.42.13 to 7.47.3.
Creating app... done, hidden-reef-89015
https://hidden-reef-89015.herokuapp.com/ | https://git.heroku.co
m/hidden-reef-89015.git

HP@DESKTOP-GCKO4FJ MINGW64 /e/Data Science/INeuron_Assignments/ML_DL/11. Python Project/Code/webscrappper_text-master/reviewScra
pper (master)
$ git remote -v
heroku https://git.heroku.com/hidden-reef-89015.git (fetch)
heroku https://git.heroku.com/hidden-reef-89015.git (push)

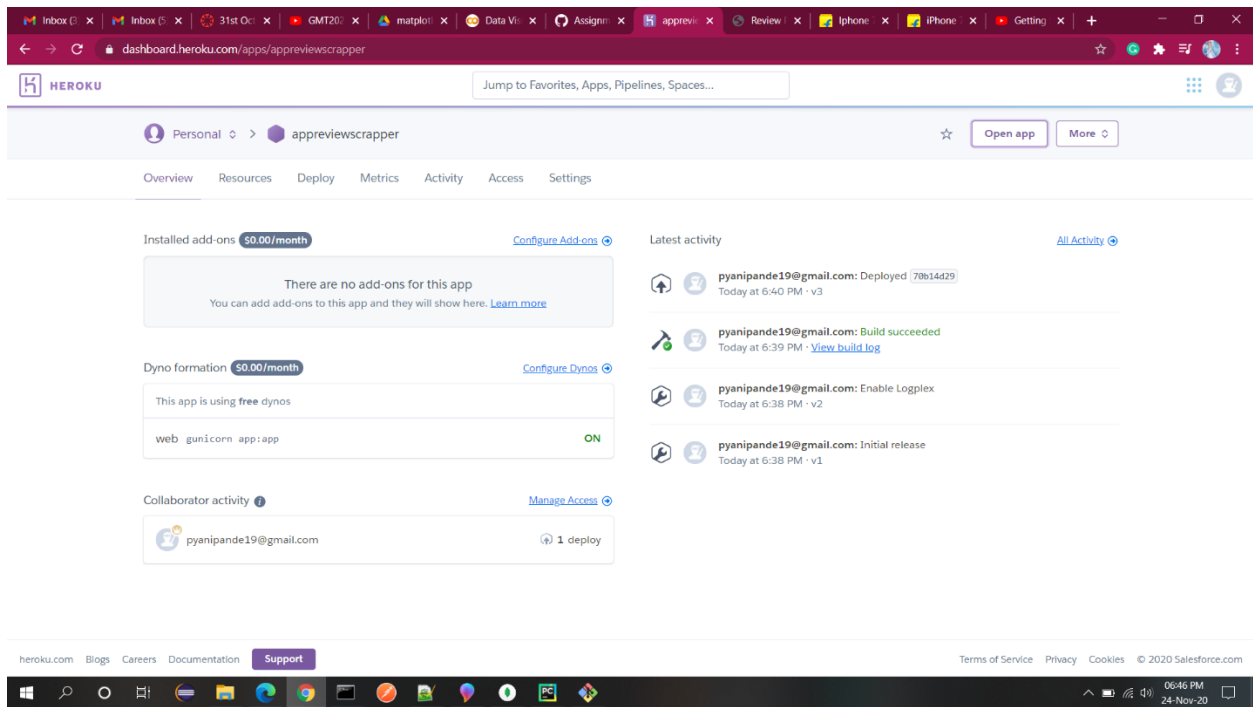
HP@DESKTOP-GCKO4FJ MINGW64 /e/Data Science/INeuron_Assignments/ML_DL/11. Python Project/Code/webscrappper_text-master/reviewScra
pper (master)
$ git push heroku master
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 4 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (21/21), 5.56 KiB | 948.00 KiB/s, done.
Total 21 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Compressing source files... done.
remote: Building source:
remote:
remote: ----> Python app detected
remote: ----> Installing python-3.6.12
remote: ----> Installing pip 20.1.1, setuptools 47.1.1 and whee
l 0.34.2
remote: ----> Installing SQLite3
remote: ----> Installing requirements with pip
remote: Collecting beautifulsoup4==4.9.1
remote: Downloading beautifulsoup4-4.9.1-py3-none-any.w
hl (115 kB)
```

2. Renaming app

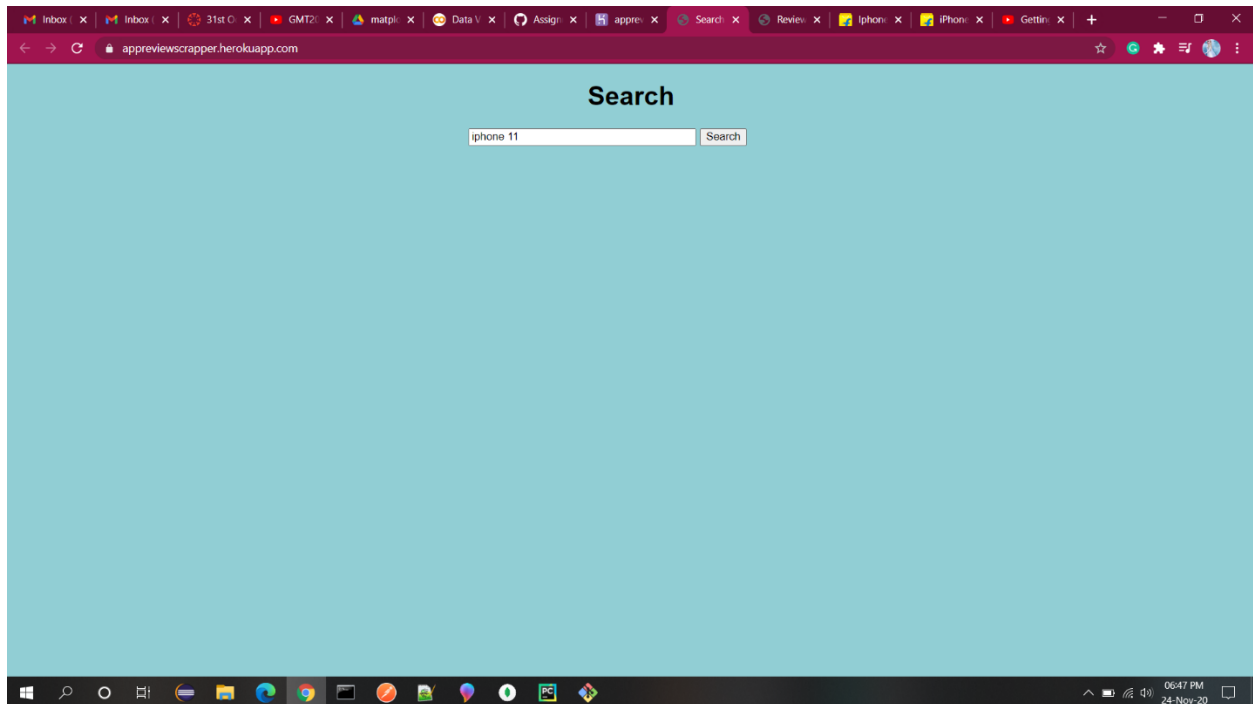
```
HP@DESKTOP-GCKO4FJ MINGW64 /e/Data Science/INeuron_Assignments/ML_DL/11. Python Project/Code/webscrappper_text-master/reviewScra
pper (master)
$ heroku apps:rename appreviewscrappper --app hidden-reef-89015
> Warning: heroku update available from 7.42.13 to 7.47.3.
Renaming hidden-reef-89015 to appreviewscrappper... done
https://appreviewscrappper.herokuapp.com/ | https://git.heroku.co
m/appreviewscrappper.git
Git remote heroku updated
! Don't forget to update git remotes for all other local che
ckouts of the
! app.

HP@DESKTOP-GCKO4FJ MINGW64 /e/Data Science/INeuron_Assignments/ML_DL/11. Python Project/Code/webscrappper_text-master/reviewScra
pper (master)
$ |
```

3. Check deployment



4. Open App



5. Result

Reviews

Product	Name	Rating	Comment Heading	Comments
iphone11	Flipkart Customer	5	Perfect product!	Amazing phone with great cameras and better battery which gives you the best performance. I just love the camera .
iphone11	Rahul Verma	5	Great product	Amazing Powerful and Durable Gadget.I'm am very happy with the camera picture quality, Amazing face id unlocked in dark room, Strong battery with perfect screen size as you can carry easily in pocket. This is my third iPhone. I shifted from android Samsung Note series to iPhone because of the strong build quality and peace of mind for next 3-4 years.Don't think to much just go for it and I suggest you to go for minimum 128gb variant or more 256gb. I've attached my puppy pics and no fl...
				It's a must buy who is looking for an upgrade from previous generation of iPhones. If you are using XR then still you can hold on for sometime and upgrade to 2020 model else (this phone is good buy)