Week 5: Cloud and API deployment

Name: Canmert Demir – Deployment on Flask

Submission date: 03.11.2023

Internship Batch: 30 Sept to 30 Dec 2023
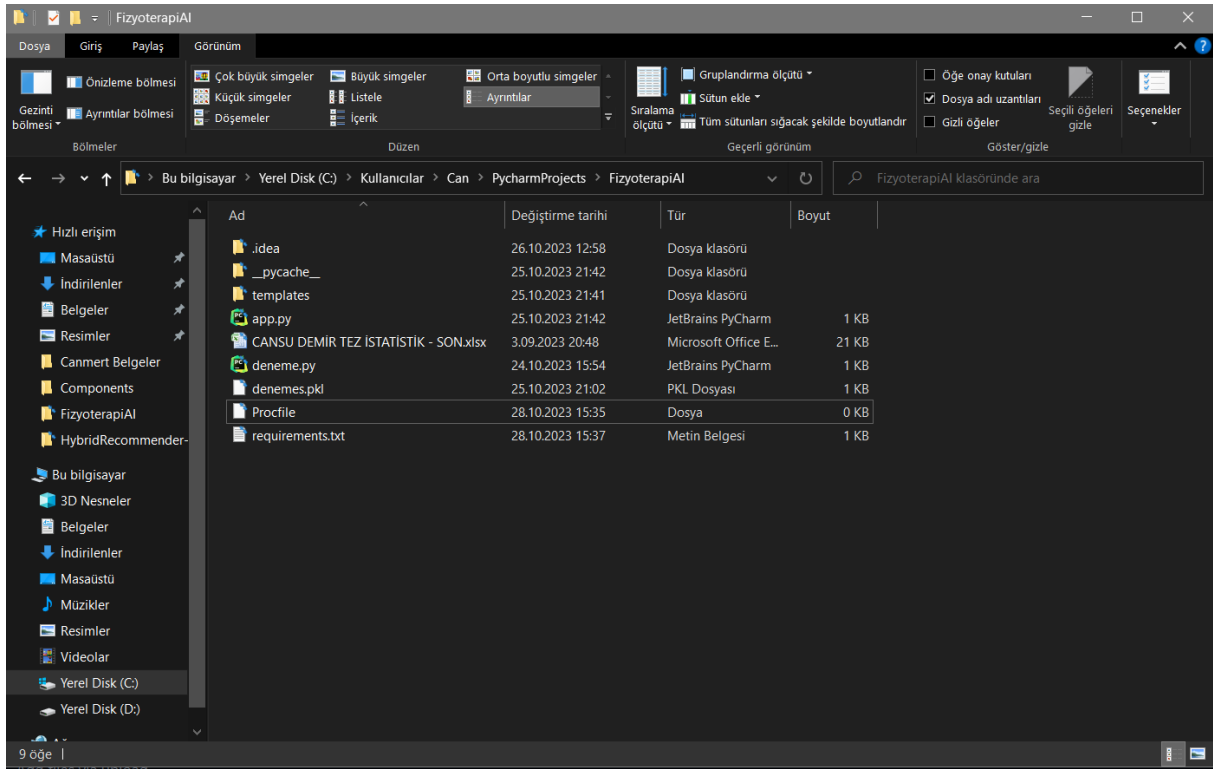
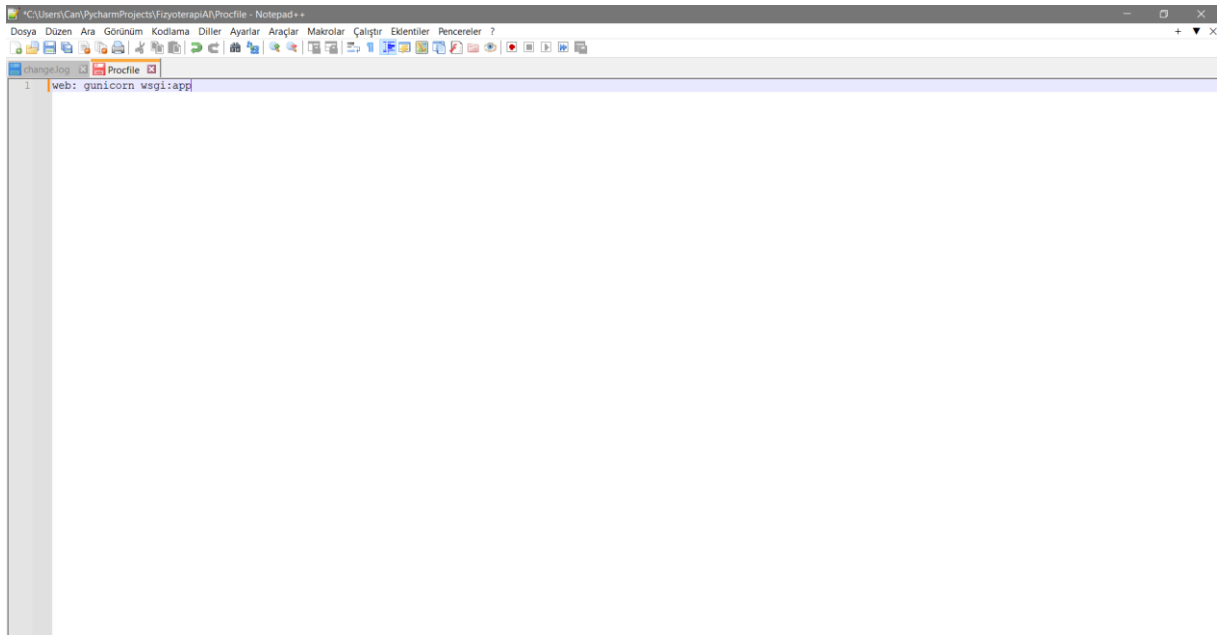**Version:** 3.11.6.final.0

Data intake by: Data Glacier

Data intake reviewer: Canmert Demir

Submitted location: https://github.com/Canmertdemir/HerokuDeploymentWeek5/tree/master
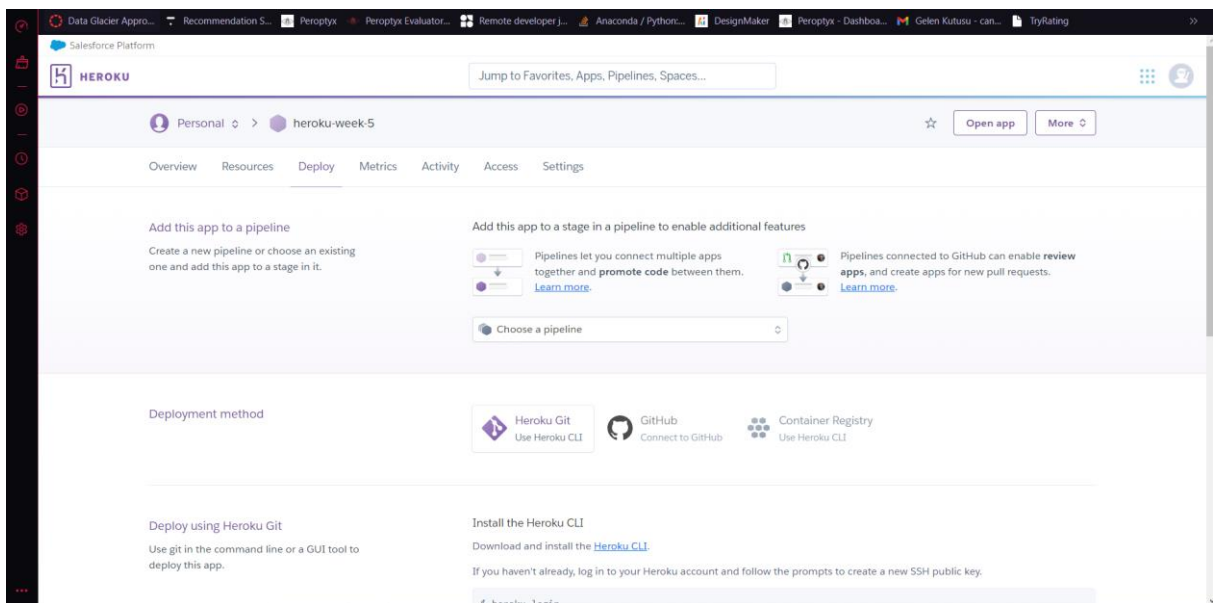
In this Project, 1 used previous model in week four. I just created wsgi.py file which required for Heroku Deployment.
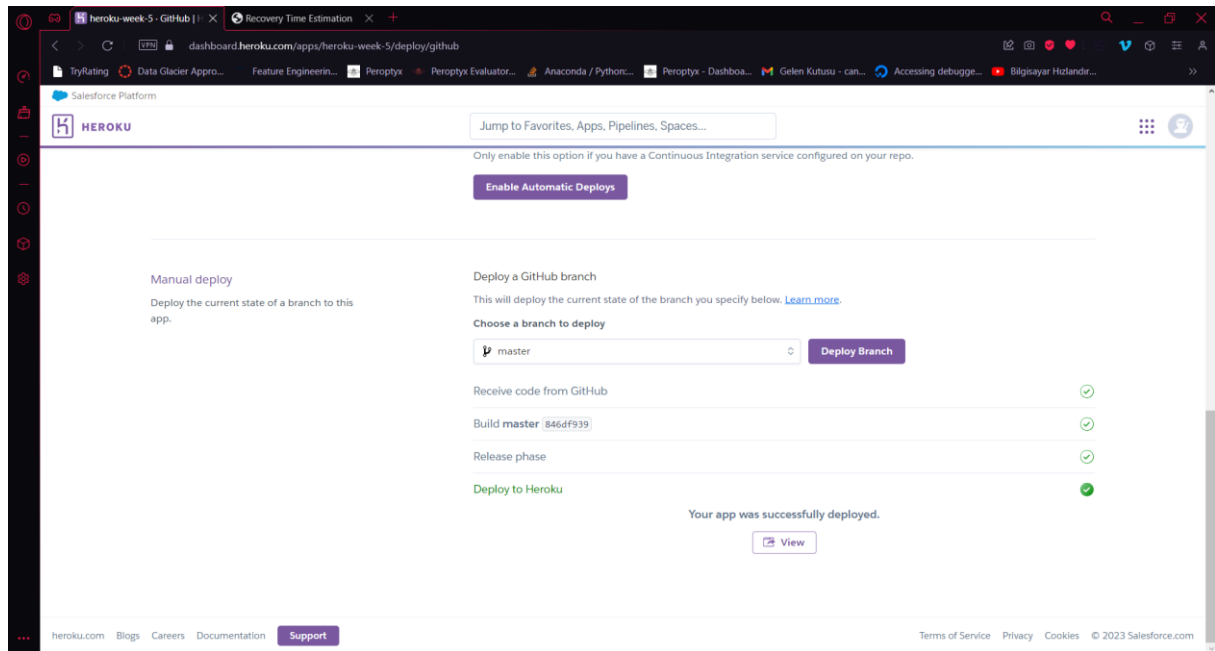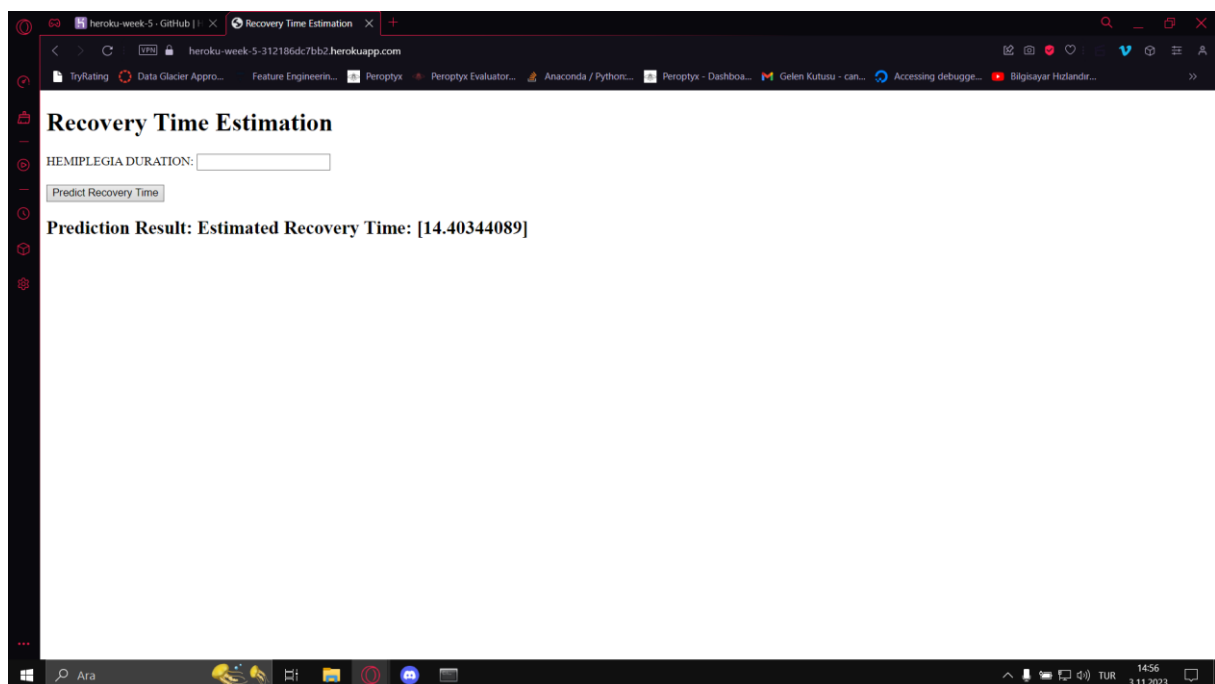
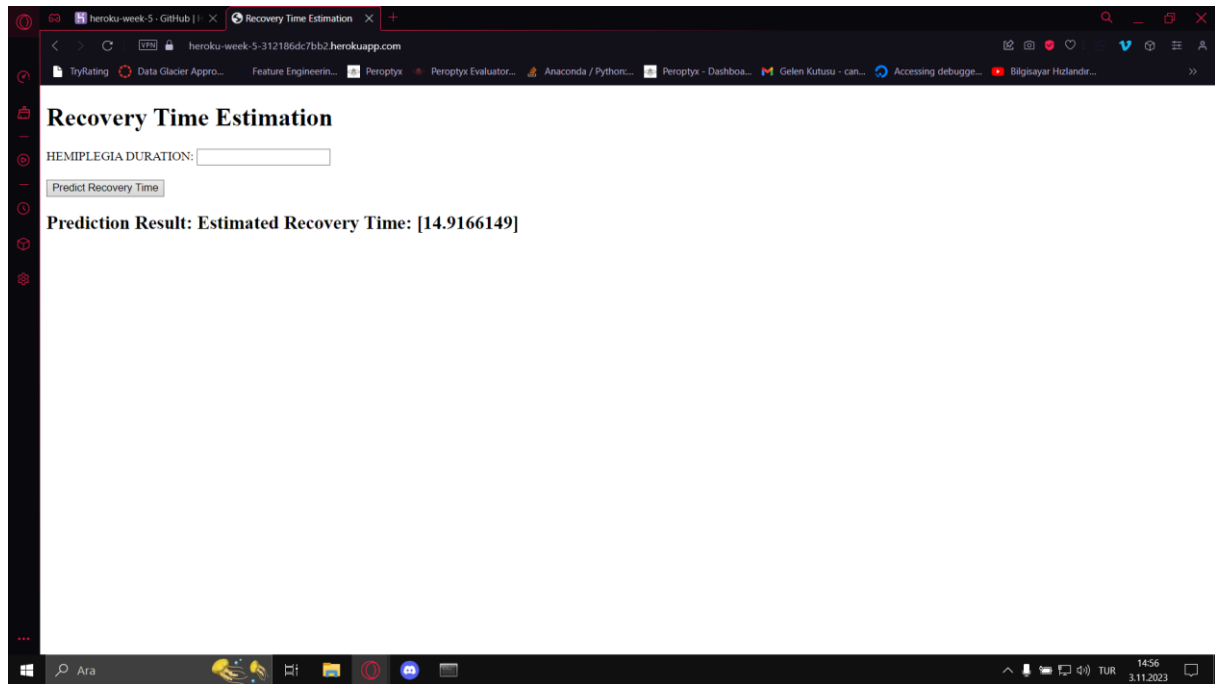I create heroku account and synchronize github repository and heroku.

Following screenshot, ı deployed my model into heroku.

Finally, ı get my web app.

Next, screenshot shows that sample prediction.

For an any issue, ı check my heroku logs by using CMD & heroku commends.

And everything Works fine.

Anaconda Prompt - heroku login - heroku logs --app heroku-week-5 - heroku logs --app heroku-week-5 - heroku logs --app heroku-week-5 - heroku logs --app heroku-week-5

2023-11-03T11:53:50.019723+00:00 heroku[router]: at=info method=GET path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=fc33ce5e-ed06-4251-8868-b5d96696b3ba fwd="90.206.51.33" dyno=web.1 connect=0ms service=1ms status=200 bytes=545 protocol=https
2023-11-03T11:53:50.019798+00:00 app[web.1]: 10.1.61.74 - - [03/Nov/2023:11:53:50 +0000] "GET / HTTP/1.1" 200 391 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safari/537.36"
2023-11-03T11:53:50.407692+00:00 app[web.1]: 10.1.61.74 - - [03/Nov/2023:11:53:50 +0000] "GET /favicon.ico HTTP/1.1" 404 207 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safari/537.36"
2023-11-03T11:53:50.407693+00:00 heroku[router]: at=info method=GET path="/favicon.ico" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=b4ae6c62-c8cf-4689-9e36-f2c0cb74e51d fwd="90.206.51.33" dyno=web.1 connect=0ms service=1ms status=404 bytes=368 protocol=https
2023-11-03T11:53:53.924970+00:00 heroku[router]: at=info method=POST path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=46799c0e-2c5c-4356-bd29-01f9f561704c fwd="78.168.200.61" dyno=web.1 connect=0ms service=2ms status=200 bytes=621 protocol=https
2023-11-03T11:53:53.925211+00:00 app[web.1]: 10.1.85.159 - - [03/Nov/2023:11:53:53 +0000] "POST / HTTP/1.1" 200 467 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36 OPR/102.0.0.0"
2023-11-03T11:54:11.000000+00:00 app[api]: Build succeeded
2023-11-03T11:54:14.345664+00:00 app[web.1]: [2023-11-03 11:54:14,344] ERROR in app: Exception on / [POST]
2023-11-03T11:54:14.345677+00:00 app[web.1]: Traceback (most recent call last):
2023-11-03T11:54:14.345678+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.11/site-packages/flask/app.py", line 2525, in wsgi_app
2023-11-03T11:54:14.345679+00:00 app[web.1]: response = self.full_dispatch_request()
2023-11-03T11:54:14.345679+00:00 app[web.1]: ^^^^^^^^^^^^^^^^^^^^^^^^^^^
2023-11-03T11:54:14.345680+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.11/site-packages/flask/app.py", line 1822, in full_dispatch_request
2023-11-03T11:54:14.345689+00:00 app[web.1]: rv = self.handle_user_exception(e)
2023-11-03T11:54:14.345689+00:00 app[web.1]: ^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2023-11-03T11:54:14.345689+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.11/site-packages/flask/app.py", line 1820, in full_dispatch_request
2023-11-03T11:54:14.345690+00:00 app[web.1]: rv = self.dispatch_request()
2023-11-03T11:54:14.345690+00:00 app[web.1]: ^^^^^^^^^^^^^^^^^^^^^
2023-11-03T11:54:14.345690+00:00 app[web.1]: File "/app/.heroku/python/lib/python3.11/site-packages/flask/app.py", line 1796, in dispatch_request
2023-11-03T11:54:14.345691+00:00 app[web.1]: return self.ensure_sync(self.view_functions[rule.endpoint])(**view_args)
2023-11-03T11:54:14.345691+00:00 app[web.1]: ^^^
2023-11-03T11:54:14.345691+00:00 app[web.1]: File "/app/app.py", line 15, in home
2023-11-03T11:54:14.345692+00:00 app[web.1]: hemipleji = float(request.form['hemipleji']) # Sadece bir özellik kullan
2023-11-03T11:54:14.345692+00:00 app[web.1]: ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
2023-11-03T11:54:14.345692+00:00 app[web.1]: ValueError: could not convert string to float: ''
2023-11-03T11:54:14.346289+00:00 app[web.1]: 10.1.61.74 - - [03/Nov/2023:11:54:14 +0000] "POST / HTTP/1.1" 500 265 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safari/537.36"
2023-11-03T11:54:14.346319+00:00 heroku[router]: at=info method=POST path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=b6c349de-7ee3-4e57-b717-736c4f2700a1 fwd="90.206.51.33" dyno=web.1 connect=0ms service=3ms status=500 bytes=438 protocol=https
2023-11-03T11:54:19.167675+00:00 heroku[router]: at=info method=POST path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=58496a33-9936-4648-95f0-c81c2715f0b2 fwd="90.206.51.33" dyno=web.1 connect=1ms service=1ms status=200 bytes=621 protocol=https
2023-11-03T11:54:19.167742+00:00 app[web.1]: 10.1.61.74 - - [03/Nov/2023:11:54:19 +0000] "POST / HTTP/1.1" 200 467 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safari/537.36"
2023-11-03T11:54:55.985063+00:00 app[web.1]: 10.1.61.74 - - [03/Nov/2023:11:54:55 +0000] "POST / HTTP/1.1" 200 467 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/118.0.0.0 Safari/537.36"
2023-11-03T11:54:55.985130+00:00 heroku[router]: at=info method=POST path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=4771c0cc-8052-40b6-a2d8-cef96d48d82a fwd="90.206.51.33" dyno=web.1 connect=0ms service=1ms status=200 bytes=621 protocol=https
2023-11-03T11:56:32.939195+00:00 app[web.1]: 10.1.60.125 - - [03/Nov/2023:11:56:32 +0000] "POST / HTTP/1.1" 200 466 "https://heroku-week-5-312186dc7bb2.herokuapp.com/" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36 OPR/102.0.0.0"
2023-11-03T11:56:32.939196+00:00 heroku[router]: at=info method=POST path="/" host=heroku-week-5-312186dc7bb2.herokuapp.com request_id=df257a4c-a891-44df-ad57-a3ab0c3dc7f3 fwd="78.168.200.61" dyno=web.1 connect=0ms service=1ms status=200 bytes=620 protocol=https

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