

TRAIN THE MODEL ON IBM INTEGRATE FLASK WITH SCORING END

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Project Name	Project – Car Resale Value Prediction

Now, we are going to integrate Flask with the scoring record.

We will be integrating Flask with the help of Anaconda by using Cloud Foundry services.

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(base) C:\Users\renis\Pictures\car_price_predictor-master>cd car_price_predictor-master
(base) C:\Users\renis\Pictures\car_price_predictor-master\car_price_predictor-master>python application.py
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator OneHotEncoder from version 0.22 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  warnings.warn(
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator ColumnTransformer from version 0.22 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  warnings.warn(
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator LinearRegression from version 0.22 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  warnings.warn(
C:\ProgramData\Anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator Pipeline from version 0.22 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
  warnings.warn(
* Serving Flask app "application" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
  
```

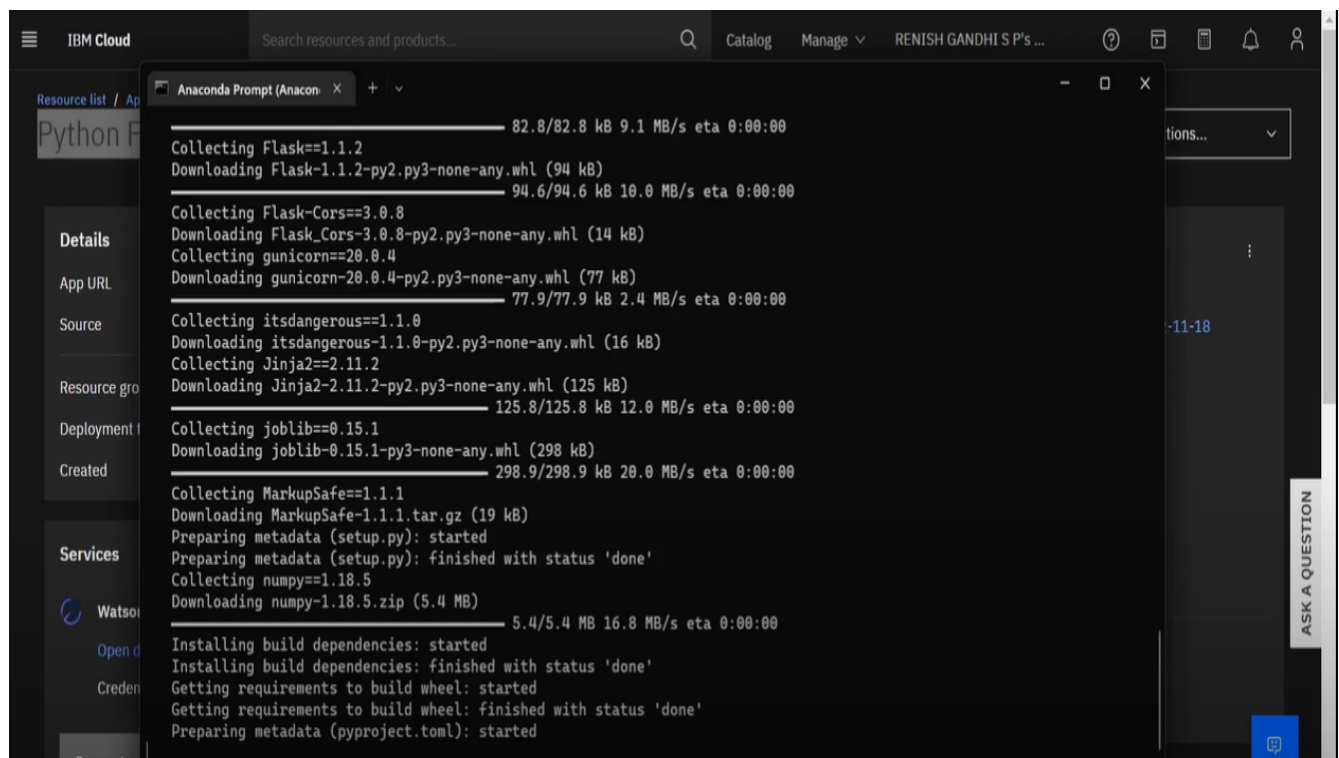
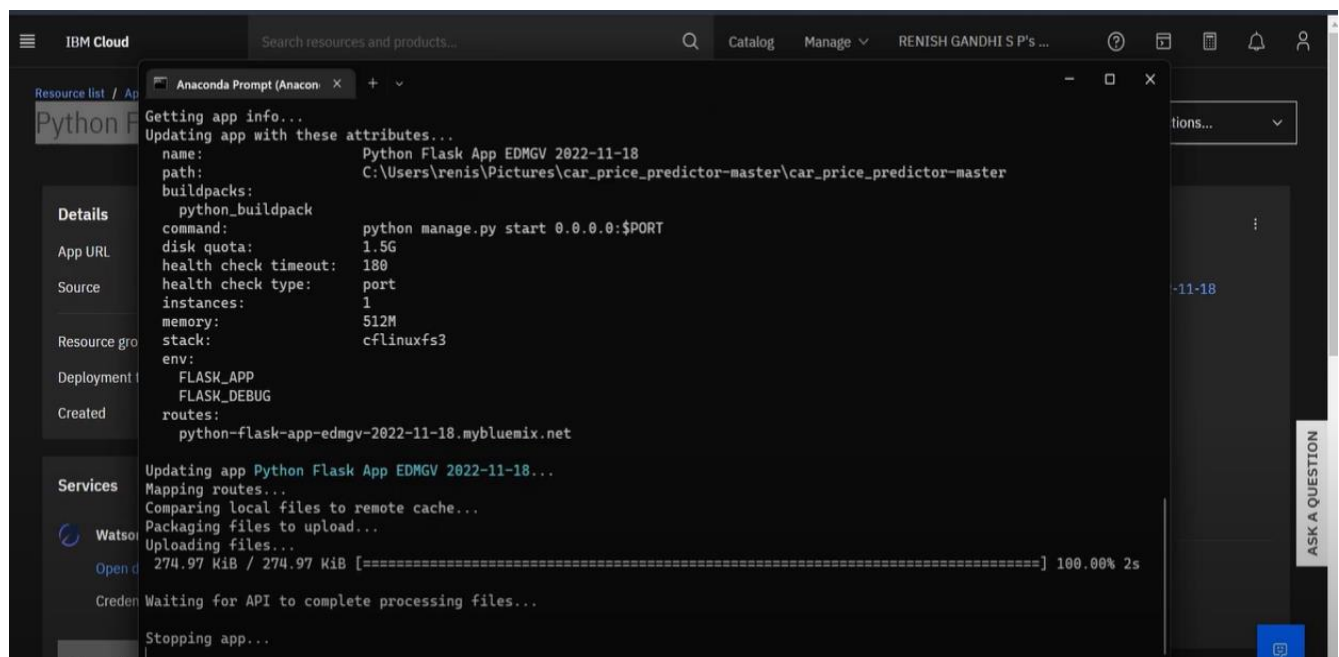
```

forrtl: error (200): program aborting due to control-C event
Image                PC                Routine              Line        Source
libifcoremd.dll      00007FFC5EEADF54  Unknown             Unknown     Unknown
KERNELBASE.dll       00007FFCB0923157  Unknown             Unknown     Unknown
KERNEL32.DLL         00007FFCBF90244D  Unknown             Unknown     Unknown
ntdll.dll             00007FFC022DFB8  Unknown             Unknown     Unknown

(base) C:\Users\renis\Pictures\car_price_predictor-master\car_price_predictor-master>cf login
API endpoint: https://api.us-south.cf.cloud.ibm.com
Email: renish@student.tce.edu
Password:
Authenticating...
OK
Targeted org renish
Targeted space dev

API endpoint: https://api.us-south.cf.cloud.ibm.com (API version: 3.124.0)
User: renish@student.tce.edu
Org: renish
Space: dev

(base) C:\Users\renis\Pictures\car_price_predictor-master\car_price_predictor-master>cf push "Python Flask App EDMGV 2022-11-18"
  
```



```
Anaconda Prompt (Anacon  x  +  v

Uploaded droplet (166.2M)
Uploading complete
Cell f5100de9-482f-46d0-8936-1825bab8aala stopping instance 26d117d3-d0da-42b8-a722-73c838a5b70e
Cell f5100de9-482f-46d0-8936-1825bab8aala destroying container for instance 26d117d3-d0da-42b8-a722-73c838a5b70e
Cell f5100de9-482f-46d0-8936-1825bab8aala successfully destroyed container for instance 26d117d3-d0da-42b8-a722-73c838a5b70e

Waiting for app to start...

name:          Python Flask App VKPHE 2022-11-18
requested state: started
routes:        python-flask-app-vkphe-2022-11-18.us-south.cf.appdomain.cloud
last uploaded: Fri 18 Nov 14:59:03 IST 2022
stack:         cflinuxfs3
buildpacks:    python

type:          web
instances:     1/1
memory usage:  512M
start command: python manage.py start 0.0.0.0:$PORT

state  since          cpu  memory  disk          details
#0    running      2022-11-18T09:31:56Z  0.0%  0 of 512M  155.6M of 1.5G

(base) C:\Users\renis\Downloads\python-flask-app-vkphe-2022-11-18>cf logs "Python Flask App VKPHE 2022-11-18"
Retrieving logs for app Python Flask App VKPHE 2022-11-18 in org renish / space dev as renish@student.tce.edu...

2022-11-18T15:06:43.44+0530 [CELL/0] OUT Cell fdccfe1a-b8ad-46a5-a082-a26ea4912851 successfully destroyed container f
or instance e1c42ba2-51d7-44c8-4545-20ea
```