

## **Flask Deployment**

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### **All the files are uploaded in GitHub**

I created model using a toy data, saved it as a pickle file

I created a python file for flask deployment as app.py , tested it on postman (screenshots attached on the next page)

All the code files are uploaded in [Tans0607/Data-Glacier-Internship \(github.com\)](https://github.com/Tans0607/Data-Glacier-Internship) with files names as :

1. app.py
2. Model.ipynb
3. model.pickle
4. flaskapp.ipynb

```
Microsoft Windows [Version 10.0.19045.3570]
(c) Microsoft Corporation. All rights reserved.

C:\Users\gsharma>cd C:\Users\gsharma\Flask

C:\Users\gsharma\Flask>app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 104-173-768
```

OverviewGET http://127.0.0.1:5000/No Environment

http://127.0.0.1:5000/SaveSend

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (5)Test ResultsStatus: 200 OKTime: 5 msSize: 194 BSave as example

PrettyRawPreviewVisualizeJSON

123

"data": "Hello World!"

HomeWorkspacesAPI NetworkExploreSearch PostmanInviteUpgrad

My WorkspaceNewImportGET http://127.0.0.1:5000/pNo Environment

collections+My first collection

- First folder inside collection
- Second folder inside collection

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

http://127.0.0.1:5000/predict/SaveSend

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (5)Test ResultsStatus: 200 OKTime: 995 msSize: 207 BSave as example

PrettyRawPreviewVisualizeJSON

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"House Price": "[1711036.17717892]"