Data Intake Report

Name: Cloud API Deployment
Report date: 2/2/23
Internship Batch: LISUM17
Version:1.0
Data intake by: Sarah Littell
Data intake reviewer: Sarah Littell
Data storage location: https://github.com/sarahlittell/Heroku_demo.git

Tabular data details:

Total number of observations	2201
Total number of files	1
Total number of features	4
Base format of the file	.csv
Size of the data	731 KB

Proposed Approach:
- Assuming all data is real and relevant (i.e. no outliers to significantly skew results)
- Not doing dedup because it's possible to have valid duplicates with the limited information given, also this is just a dummy model

sarahlittell / **Heroku_demo** Public

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<> Code   ◉ Issues   ⑂ Pull requests   ▶ Actions   ⊞ Projects   📖 Wiki   ⊘ Security

⑂ main ▾   ⑂ 1 branch   ⬨ 0 tags

Go to file   Add file ▾   <> Code ▾

sarahlittell Rename postman_app.py to app.py   a6bb157 now   🕘 9 commits

📁 static/css	Add files via upload	yesterday
📁 templates	Add files via upload	yesterday
📄 Car_Prices_model.pickle	Add files via upload	yesterday
📄 Model_Car_Prices.py	Add files via upload	yesterday
📄 Procfile	Add files via upload	1 minute ago
📄 README.md	Initial commit	yesterday
📄 app.py	Rename postman_app.py to app.py	now
📄 cars.csv	Add files via upload	yesterday
📄 requirements.txt	Add files via upload	yesterday

http://127.0.0.1:5000/

💾 Save ▾   ✏️ 💬

GET ▾   http://127.0.0.1:5000/   **Send** ▾

Params   Auth   Headers (7)   Body   Pre-req.   Tests   Settings   Cookies

Query Params

| KEY | VALUE | DESCRIPTION | ••• Bulk Edit |
| Key | Value | Description | |

Body ▾   🌐 200 OK   13 ms   195 B   Save Response ▾

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1  {
2      "data": "hello world :)"
3  }
```

http://127.0.0.1:5000/predict/?year=2001&miles=100000

💾 Save ∨   ✏️ 💬

| GET ∨ | http://127.0.0.1:5000/predict/?year=2001&miles=100000 | Send ∨ |

Params ●   Auth   Headers (7)   Body   Pre-req.   Tests   Settings   Cookies

Query Params

	KEY	VALUE	DESCRIPTION	⚬⚬⚬	Bulk Edi
☑	year	2001			
☑	miles	100000			
	Key	Value	Description		

Body ∨   🌐 200 OK   43 ms   202 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨ ⇥   📋 🔍

```
1  {
2      "Car Price": "[15211.50969989]"
3  }
```

App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to 📄 sarahlittell/Heroku_demo by ⚙ sarahlittell   Disconnect...

⚙ Releases in the activity feed link to GitHub to view commit diffs

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

🔀 You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions here.

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. Learn more.

Choose a branch to deploy

| ⎇ main | ⇅ |

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

| ⎇ main | ⇅ | **Deploy Branch** |

Receive code from GitHub	✓
Build main 88790c8b	✓
Release phase	✓
Deploy to Heroku	✅

Your app was successfully deployed.

🔗 View

Predict Car Price

Year

Miles

Predict

Predict Car Price

2020

100

Predict

Car price is predicted to be $ 26972.63