

This Project extended the Lab 11 using Flask, Python and Heroku.

Index page prompts the user for inputs like - Name, Shopping interest and a country name for which Covid data can be rendered.

← → ↻ ⚠ Not secure | vnproj3-app.herokuapp.com

Welcome to my Project #3

What is your name ?

Would you like to do some shopping?

What would you like to shop for ?

Select your shopping vendor:

☐ Amazon

☐ Etsy

☐ Google

Enter a country to view the Covid Cases Update for today

Here is the sample for user's data.

← → ↻ ⚠ Not secure | vnproj3-app.herokuapp.com

Welcome to my Project #3

What is your name ?

Venkat

Would you like to do some shopping?

What would you like to shop for ?

Shoes

Select your shopping vendor:

☒ Amazon
☐ Etsy
☐ Google

Enter a country to view the Covid Cases Update for today

Germany

Submit

Clicking on submit, this page will render the user with the given information.

← → ↻ ⚠ Not secure | vnproj3-app.herokuapp.com/welcome

Welcome to my Project #3

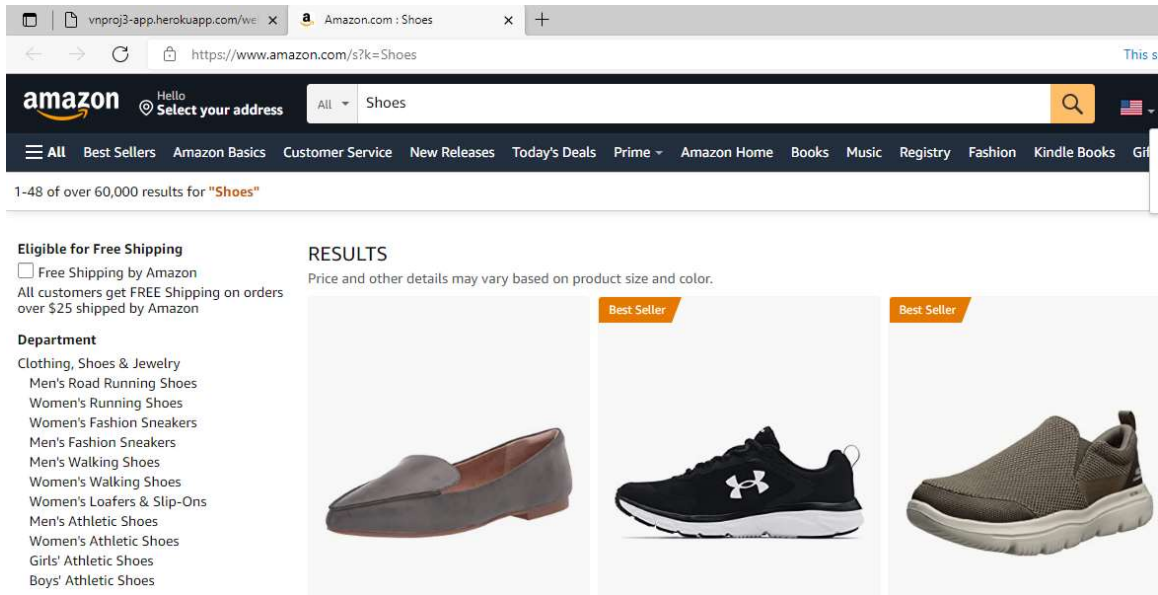
Hello! Venkat

Glad, You like to shop for Shoes, at Amazon [Enjoy your shopping](#)
Today for the chosen country, Germany, here is the [Covid Data](#)

This link will help you upload any CSV file and view it in HTML page. [File Upload](#)

Your system information: [Click Here](#)

Enjoy your shopping link will open the chosen vendor's webpage with the given user keyed in item of shopping interest. Search query will be populated automatically with the shopping item. Idea behind this, is to, give the user a list of shopping vendor's website, in a single click.



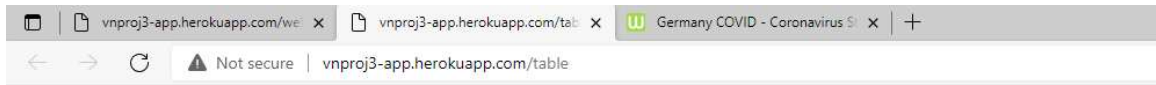
Clicking on **Covid Data** link will bring the user to a new page rendering covid information about the user interested country.



ws.py is a python script, coded to scrap the current world currency list and its rates. Idea was to dynamically scrape and paste the csv file in HTML page.

ws.py is a working python script that renders the csv file.

File Upload link helps the user to validate any csv file, if it is in a viewable format. User can choose any csv file available in their system to view the data.



Welcome to my Project #3

Choose File No file chosen Upload



Welcome to my Project #3

Choose File 1000 Sales Records.csv Upload

Region	Country	Item Type	Sales Channel	Order Priority	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit
Middle East and North Africa	Libya	Cosmetics	Offline	M	10/18/2014	686800706	10/31/2014	8446	437.20	263.33	3692591.20	2224085.18	1468506.02
North America	Canada	Vegetables	Online	M	11/7/2011	185941302	12/8/2011	3018	154.06	90.93	464953.08	274426.74	190526.34
Middle East and North Africa	Libya	Baby Food	Offline	C	10/31/2016	246222341	12/9/2016	1517	255.28	159.42	387259.76	241840.14	145419.62
Asia	Japan	Cereal	Offline	C	4/10/2010	161442649	5/12/2010	3322	205.70	117.11	683335.40	389039.42	294295.98
Sub-Saharan Africa	Chad	Fruits	Offline	H	8/16/2011	645713555	8/31/2011	9845	9.33	6.92	91853.85	68127.40	23726.45
Europe	Armenia	Cereal	Online	H	11/24/2014	683458888	12/28/2014	9528	205.70	117.11	1959909.60	1115824.08	844085.52
Sub-Saharan Africa	Eritrea	Cereal	Online	H	3/4/2015	679414975	4/17/2015	2844	205.70	117.11	585010.80	333060.84	251949.96
Europe	Montenegro	Clothes	Offline	M	5/17/2012	208630645	6/28/2012	7299	109.28	35.84	797634.72	261596.16	536038.56
Central America and the Caribbean	Jamaica	Vegetables	Online	H	1/29/2015	266467225	3/7/2015	2428	154.06	90.93	374057.68	220778.04	153279.64
Australia and Oceania	Fiji	Vegetables	Offline	H	12/24/2013	118598544	1/19/2014	4800	154.06	90.93	739488.00	436464.00	303024.00
Sub-Saharan Africa	Togo	Clothes	Online	M	12/29/2015	451010930	1/19/2016	3012	109.28	35.84	329151.36	107950.08	221201.28
Europe	Montenegro	Snacks	Offline	M	2/27/2010	220003211	3/18/2010	2694	152.58	97.44	411050.52	262503.36	148547.16
Europe	Greece	Household	Online	C	11/17/2016	702186715	12/22/2016	1508	668.27	502.54	1007751.16	757830.32	249920.84

Link about system information displays the data about the Linux system, where the script was originally created.

Welcome to my Project #3

System Information

System information:

1. System Name: Linux
2. Machine Name: x86_64
3. Version :#106-Ubuntu SMP Tue Mar 1 10:51:49 UTC 2022
4. Release :4.4.0-1101-aws