1. Find the URL from which you wanted to scrape
2. After finding the URL try to scrape the data from the website

For Example:

<https://www.ebay.com/sch/i.html?_from=R40&_trksid=p2380057.m570.l1312&_nkw=shoes&_sacat=0>

Here you must replace the keyword nkw={search\_term} you must be able to find the keyword in the search URL and replace it with search term

Graphical user interface, text

Description automatically generated

This block of code is common for each URL Website.

But you need to change the search\_Word and the URL accordingly

Text

Description automatically generated

In this piece of code you must change the tags accordingly by going into the website and inspecting the HTML code.

Graphical user interface, application

Description automatically generated

Whatever you want to scrape just place the cursor over it and try to inspect and get the tags accordingly and modify the code.

End of the Python Code

Now Let’s traverse to Django Part

Go to your command prompt or the Terminal

* Install Django

**pip install Django**

* You must be able to create the project

**django-admin startproject project\_name**

Table

Description automatically generated with medium confidence

* You must be able to create the Application

**python manage.py startapp app\_name**

Graphical user interface

Description automatically generated with low confidence

Templates and urls.py need to be created by yourself.

HTML files can be stored in urls.py

* In Project/Settings.py

You can add your application name in Installed apps

Make sure that Debug = True else you will get error

If the Debug=False then add your local host in Allowed hosts.

Text

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* In Project URLs edit the following

Add Include in 2nd line and add path(‘your\_application\_name/’, include(‘your\_application\_name.urls’))

Try to modify it accordingly-

Text

Description automatically generated

* Whenever you wanted to know if there’s an error or wanted to know whether the process is going right or not
* Go to Terminal and type this command

python manage.py runserver

* Here is file where you must append your python code with.

/application/views.py

A picture containing text

Description automatically generated

Replace with your code accordingly by making modifications

* Go to templates folder here you must create the HTML files

Whenever you are trying to add a new website just add one line

<option value=”your\_website”>website</option>

* Make sure that your\_website name is same as the name given in python views.py otherwise you will end up in getting the error.

A picture containing text

Description automatically generated

* These are the changes you must do
* Try to go to your project app in your terminal and run the below code

python manage.py runserver

* Open chrome give the host website

Graphical user interface, application

Description automatically generated

You can see your website being added and when you search you will be able to view the results.

----- end of the task---