

FLASK APP (STEP-1):

In the flask application (app.py) , the URL is taken from the HTML page and it is scraped to get the different factors or the behavior of the URL. These factors are then given to the model to know if the URL is phishing or safe and is sent back to the HTML page to notify the user.

The required libraries and model are imported and flask app is initialized.

```
In [*]: from flask import Flask, request, jsonify, render_template
import pickle
import numpy as np
import pandas
import inputsript

app = Flask(__name__)
model = pickle.load(open('Phishing_Website.pkl','rb'))
```