

Application Building

Flask App(Step – 2)

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Project Title	Web Phishing Detection

Configure app.py to fetch the URL from the UI, process the URL, get the input parameters from the URL and return the prediction

```
@app.route('/')
def hello_world():
    return render_template("index.html")

@app.route('/predict',methods=['POST','GET'])
def predict():
    int_features=[int(x) for x in request.form.values()]
    final=[np.array(int_features)]
    print(int_features)
    print(final)
    prediction=model.predict(final)[0]

    if prediction==1:
        return render_template('index.html',pred='This website is
safe.'.format(prediction))
    else:
        return render_template('index.html',pred='This website is not
safe.'.format(prediction))
```

Run the app

Enter the commands as shown below

```
if __name__ == '__main__':
    app.run(debug=True)
```

