

# Deployment Report

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Batch Code: 1991

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Submitted To: Data Glacier

## **Step 1: Create of neccessary files/Import model and csv file**

Check screenshot nr.1:

## **Step 2: Code main.py file**

Check screenshot nr.2:

## **Step 3: Code app.yaml file**

Check screenshot nr.3:

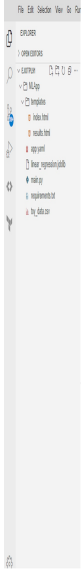
## **Step 4: Code template result.html**

Check screenshot nr.4:

## **Step 5: Code template index.html**

Check screenshot nr.5:

Snapshot 1:



Snapshot 2:

```

1 from flask import Flask, jsonify, request, render_template
2 import pandas
3 import pickle as pl
4
5
6 app = Flask(__name__)
7 model = pickle.load(open('zipcode14kapp/linear_regression.pkl'))
8
9
10 @app.route("/")
11 def index():
12     return render_template("index.html")
13
14 @app.route("/predict", methods=['POST'])
15 def predict():
16     data = request.json["zipcode14kapp/zipcode_data.json"]
17     feature_data = data["data"]
18     predicted_data = model.predict(feature_data)
19     return render_template("results.html", predicted_data=predicted_data)
20
21 if __name__ == "__main__":
22     app.run(host='0.0.0.0', port=4000, debug=True)
```

Snapshot 3:

[illegible]

Snapshot 4:

Snapshot 5:

[illegible]