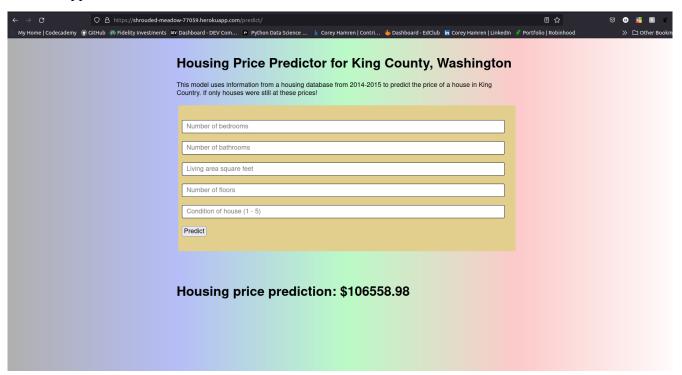
Name: Corey Hamren Batch Code: LISUM03

Submission Date: 09/17/2021

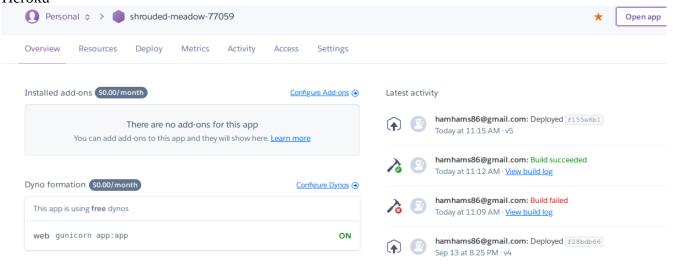
Flask app -

```
import pandas as pd
app = Flask(__name__)
model=pickle.load(open('Model/model.pickle', 'rb'))
@app.route('/', methods=['GET', 'POST'])
def home():
    return render_template('index.html')
@app.route('/predict/', methods=['GET', 'POST'])
    float_features = [float(x) for x in request.form.values()]
    final_features = [np.array(float_features)]
pred = model.predict(final_features)
    output = round(pred[0], 2)
    return render_template('index.html', prediction_text ='Housing price prediction: ${}'.format(output))
@app.route('/api/')
def api():
    bedrooms = request.args.get('bedrooms')
    bathrooms = request.args.get('bathrooms')
    sqft = request.args.get('sqft_living')
    floors = request.args.get('floors')
    df = pd.DataFrame({'Bedrooms':[bedrooms], 'Bathrooms':[bathrooms], 'SqFt': [sqft], 'Floors':[floors], 'Condition': [condition]
    df pred = model.predict(df)
    output = jsonify({'House Price':str(df_pred)})
    return output
if <u>__name__</u> == "__main ":
    app.run(debug=True)
```

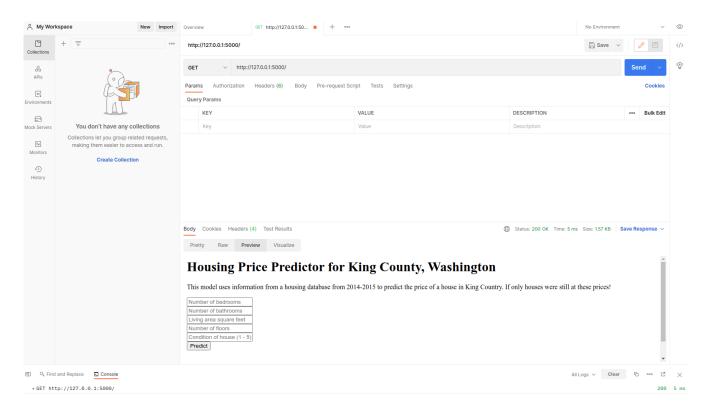
Heroku app -



Heroku -



Postman Home -



Postman Heroku API -

