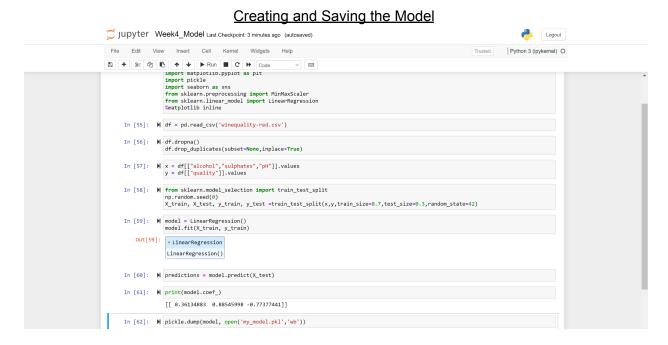
Jane Condon LISUM11: 30 08/03/2022

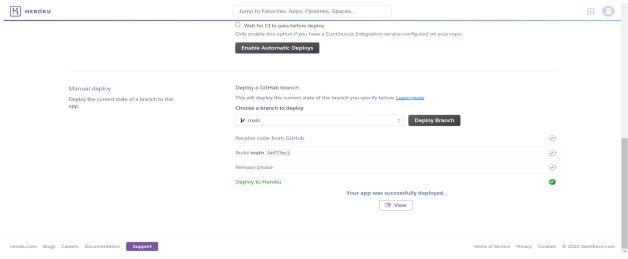
https://github.com/janecondon/Data-Glacier-Week-5.git



Creating the Flask Application

```
app.py X
 1 import numpy as np
   from flask import Flask, request, render_template
    import pickle
 5 app = Flask( name )
 6 model = pickle.load(open('my_model.pkl', 'rb'))
   @app.route('/')
9 def home():
       return render_template('index_1.html')
   @app.route('/predict', methods=['POST'])
13 def predict():
        For rendering results on HTML GUI
        int_features = [x for x in request.form.values()]
17
        final_features = [np.array(int_features)]
prediction = model.predict(final_features)
        output = prediction[0]
        return render_template('index_1.html', prediction_text='Wine Quality should be {}'.format(outp
    if __name__ == "__main__":
        app.run(debug=False,use reloader=False)
```

Deploying on Heroku



Testing the Model



