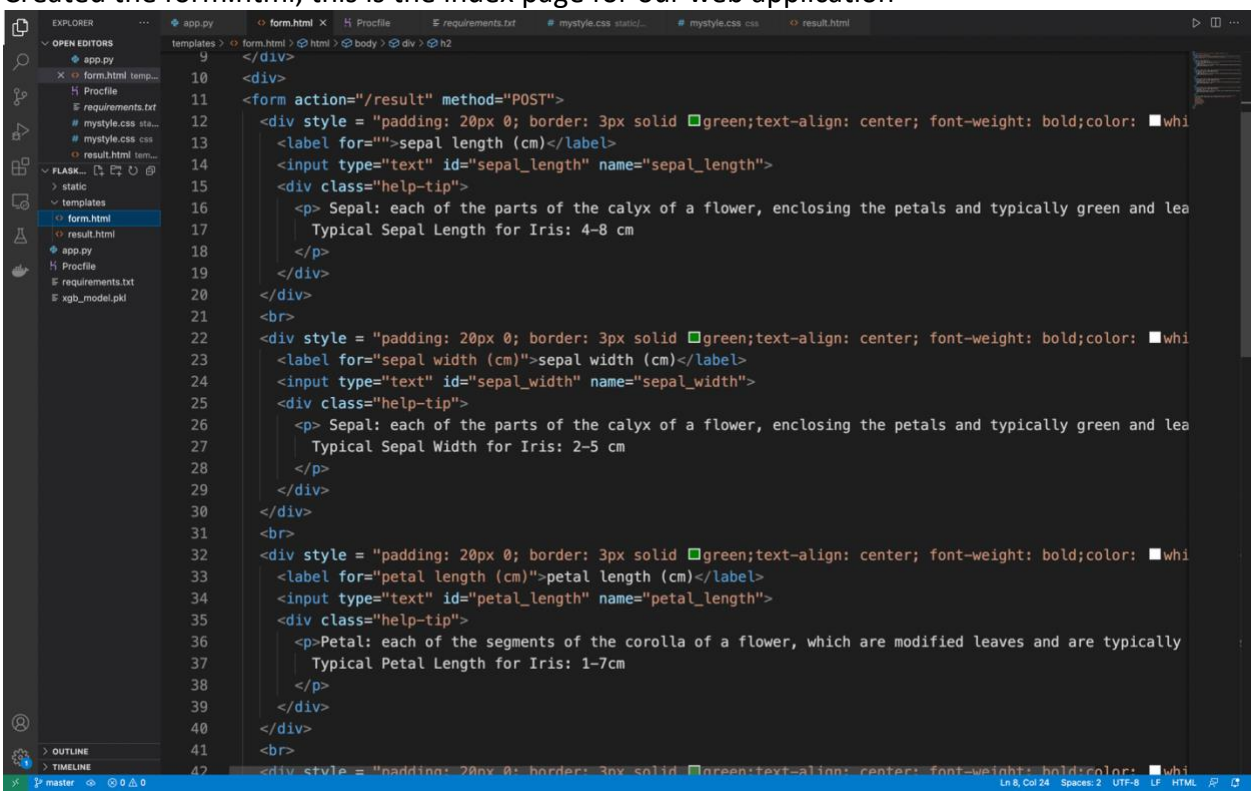
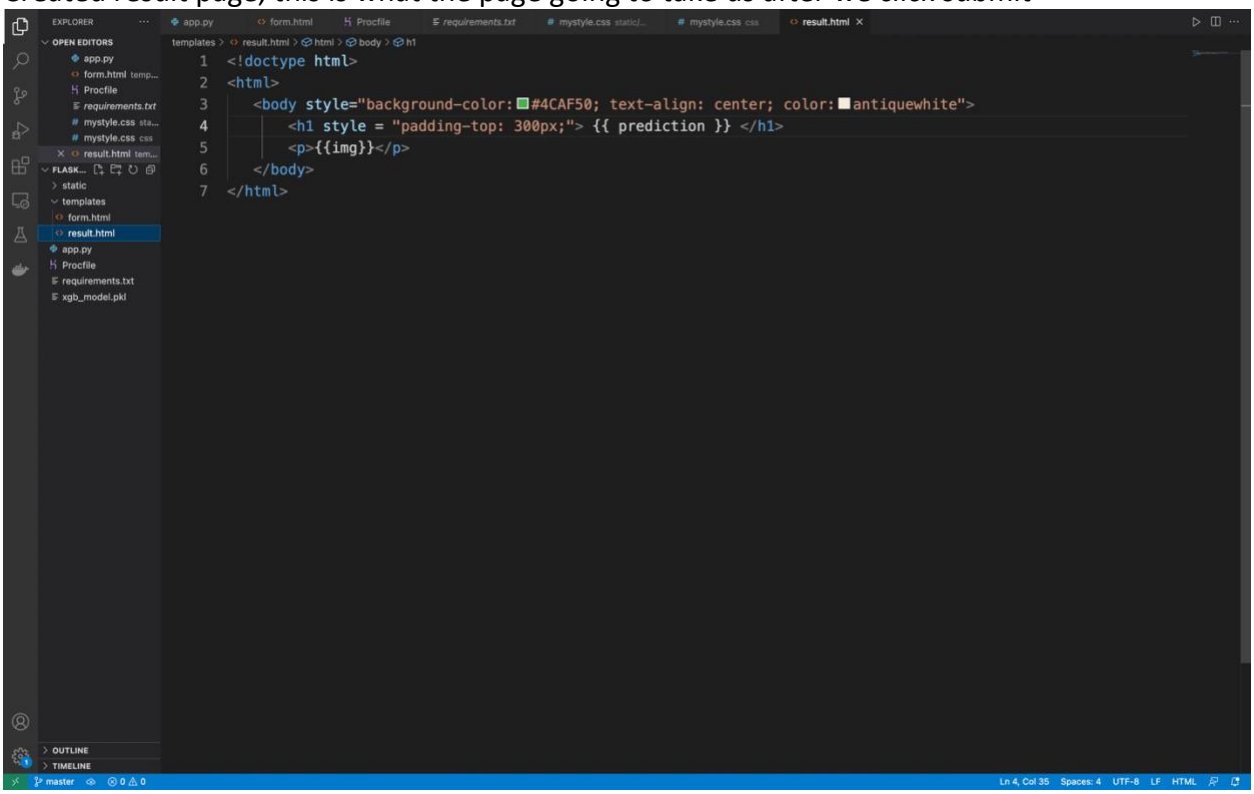
Created the form.html, this is the index page for our web application



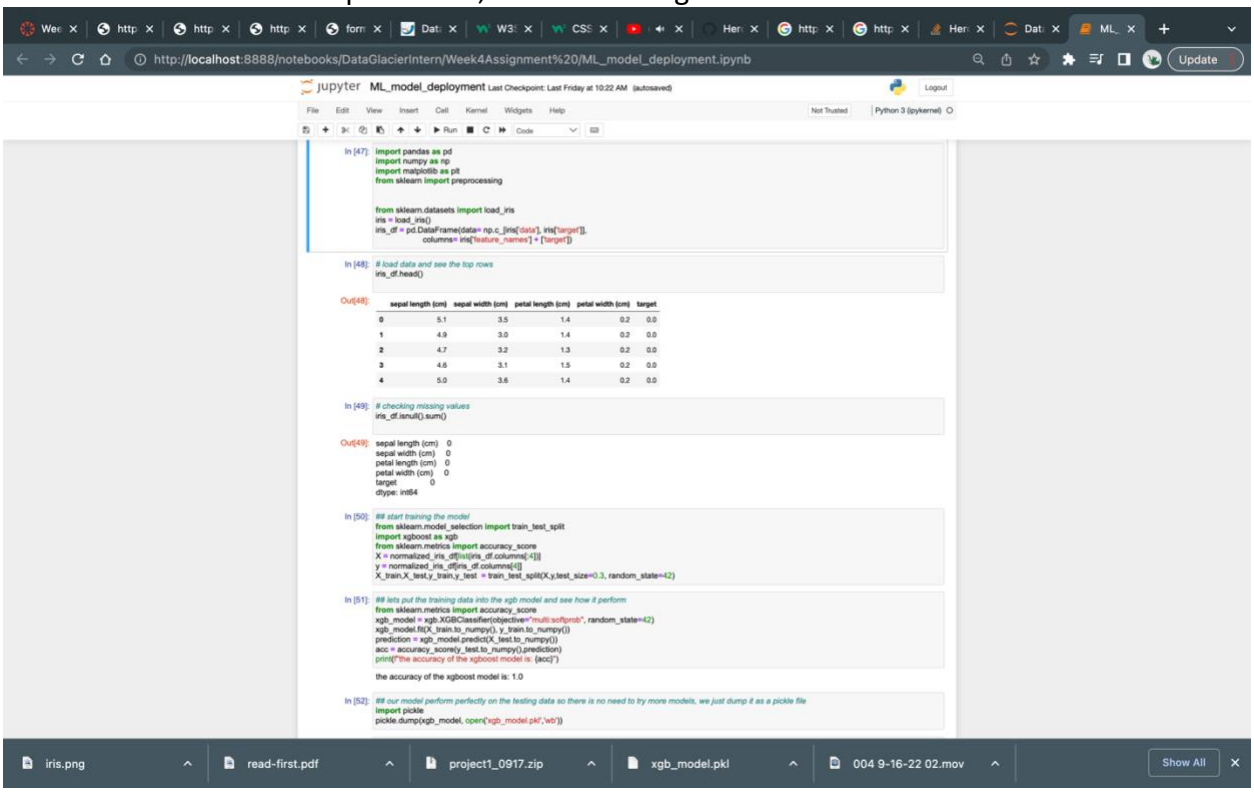
```
</div>
<div>
<form action="/result" method="POST">
  <div style = "padding: 20px 0; border: 3px solid green;text-align: center; font-weight: bold;color: whi
    <label for="">sepal length (cm)</label>
    <input type="text" id="sepal_length" name="sepal_length">
    <div class="help-tip">
      <p> Sepal: each of the parts of the calyx of a flower, enclosing the petals and typically green and lea
        Typical Sepal Length for Iris: 4-8 cm
      </p>
    </div>
  </div>
  <br>
  <div style = "padding: 20px 0; border: 3px solid green;text-align: center; font-weight: bold;color: whi
    <label for="sepal width (cm)">sepal width (cm)</label>
    <input type="text" id="sepal_width" name="sepal_width">
    <div class="help-tip">
      <p> Sepal: each of the parts of the calyx of a flower, enclosing the petals and typically green and lea
        Typical Sepal Width for Iris: 2-5 cm
      </p>
    </div>
  </div>
  <br>
  <div style = "padding: 20px 0; border: 3px solid green;text-align: center; font-weight: bold;color: whi
    <label for="petal length (cm)">petal length (cm)</label>
    <input type="text" id="petal_length" name="petal_length">
    <div class="help-tip">
      <p>Petal: each of the segments of the corolla of a flower, which are modified leaves and are typically
        Typical Petal Length for Iris: 1-7cm
      </p>
    </div>
  </div>
  <br>
```

Created result page, this is what the page going to take us after we click submit

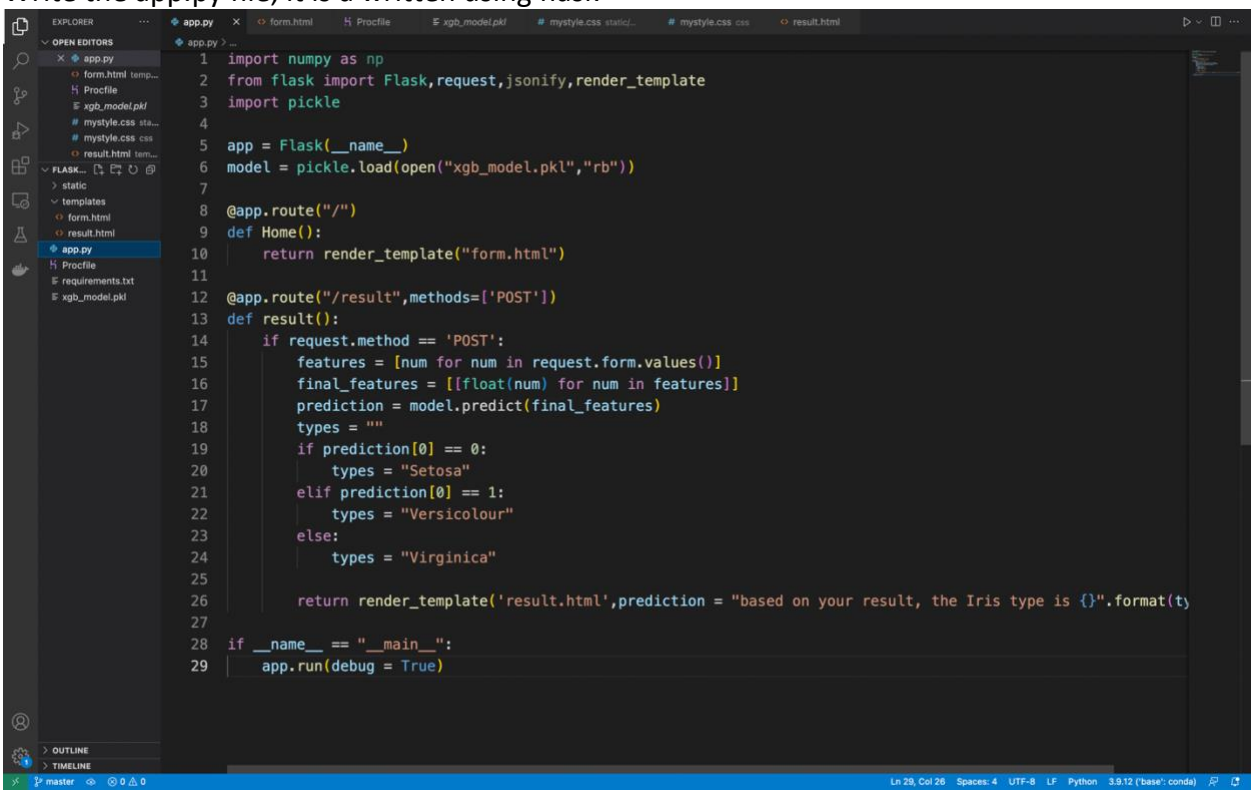


```
<!doctype html>
<html>
  <body style="background-color:#4CAF50; text-align: center; color:antiquewhite">
    <h1 style = "padding-top: 300px;"> {{ prediction }} </h1>
    <p>{{img}}</p>
  </body>
</html>
```

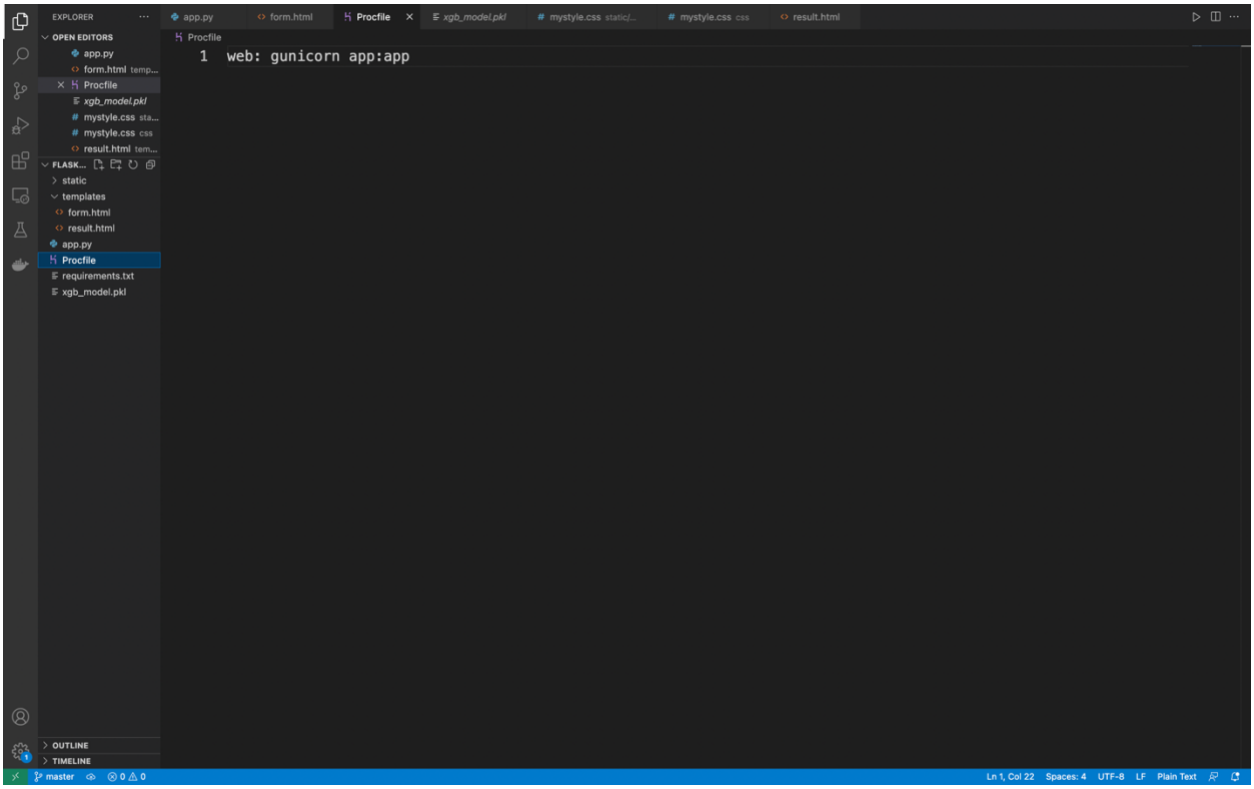
Created the model for Iris prediction, the model is xgboost.



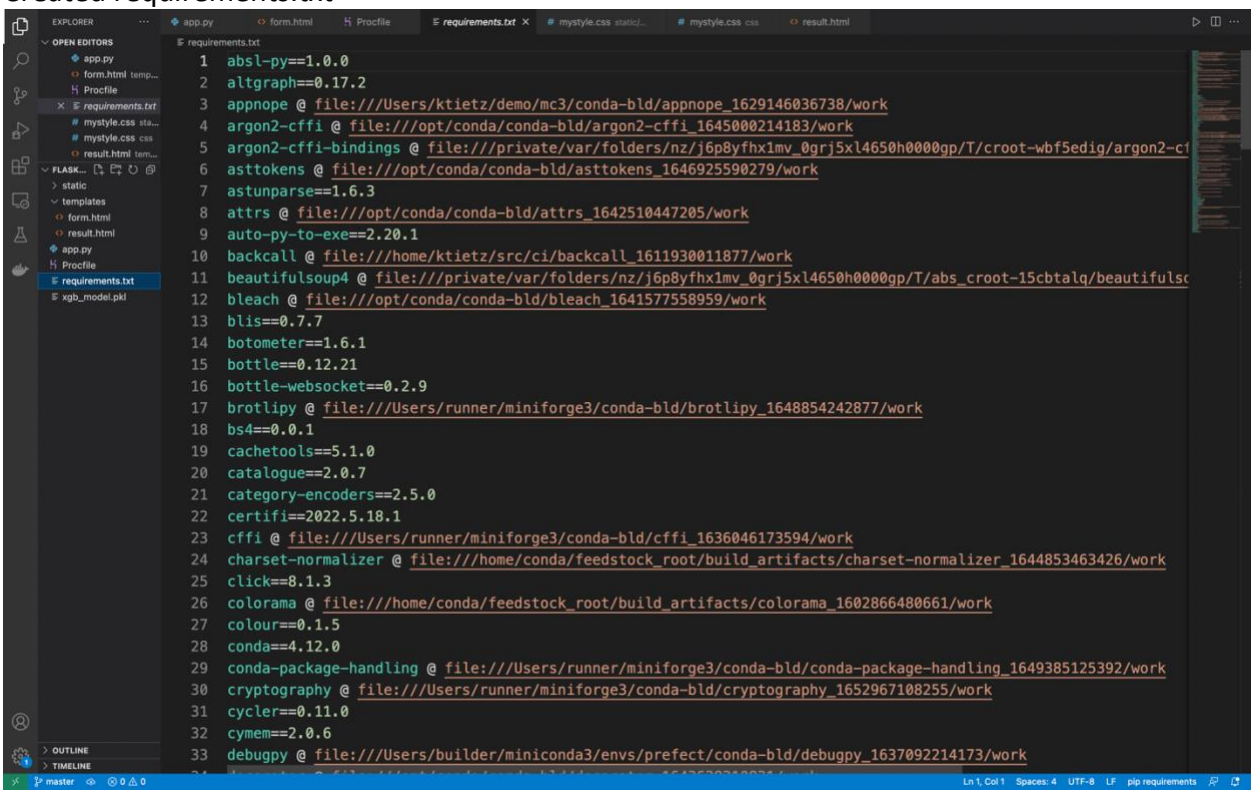
Write the app.py file, it is a written using flask



Created Procfile for heroku



Created requirements.txt



Make sure our webapp run perfectly