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Batch: LISUM12

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Submitted to: Data Glacier

Deployment on Heroku

**Step 1: Download Iris dataset**

Table

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* Features: SepalLength, SepalWidth, PetalLength, PetalWidth
  + All floats, in inches
* To predict: Species (Iris-setosa, Iris-versicolor, Iris-virginica)

**Step 2: Build ML classification model (model.py)**

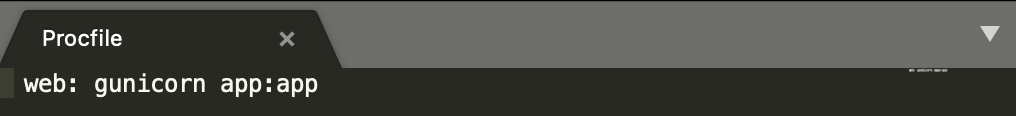
**Text

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**Step 3: Write Flask app (app.py)**

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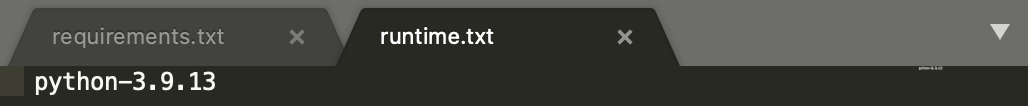
**Step 4: Create Procfile**

**Step 5: Create requirements.txt**

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**Step 6: Create runtime.txt to force Python 3.9.13 (the version that’s on my local device)**

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**Step 7: Upload to github (iris-classification-bprudhomme**

**(multiple commits present due to debugging)A screenshot of a computer screen

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**Step 8: Create Heroku account (not pictured)**

**Step 9: Create Heroku app (same name as github repo)Graphical user interface

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**Step 10: Connect to, deploy w/ githubGraphical user interface, text, application, email

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**Step 11: Launch web app (at iris-classification-bprudhomme.herokuapp.com)Graphical user interface

Description automatically generated**

**Step 12: Test model**

**Graphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generated**