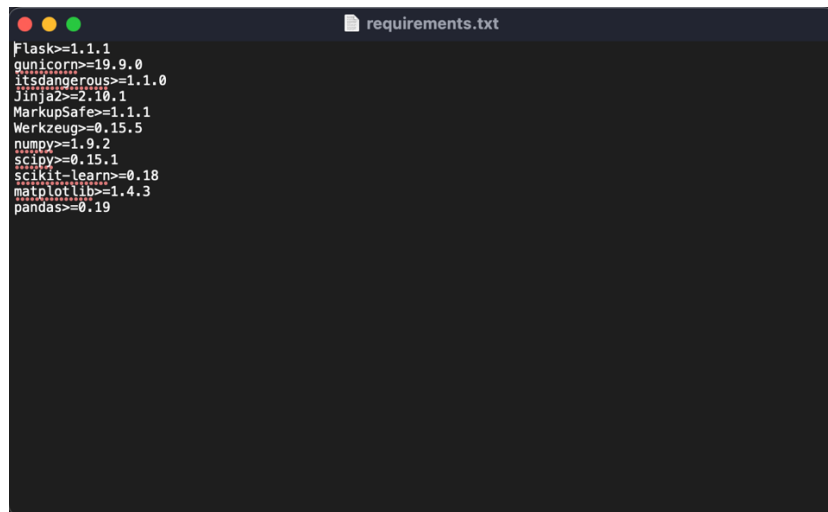


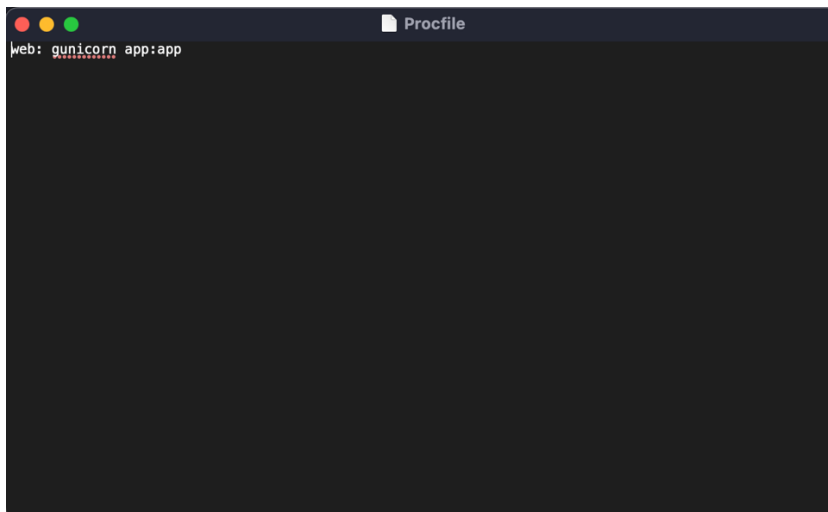
Heroku Deployment Tutorial

1. Create ML Model and save (pickle) it
2. Create Flask files for UI and python main file (app.py) that can unpickle the machine learning model from step 1 and do predictions
3. Create requirements.txt to setup Flask web app with all python dependencies

A screenshot of a terminal window with a dark background. The title bar at the top reads "requirements.txt". The terminal displays a list of Python dependencies, each preceded by a redacted version number (represented by a series of red dots).

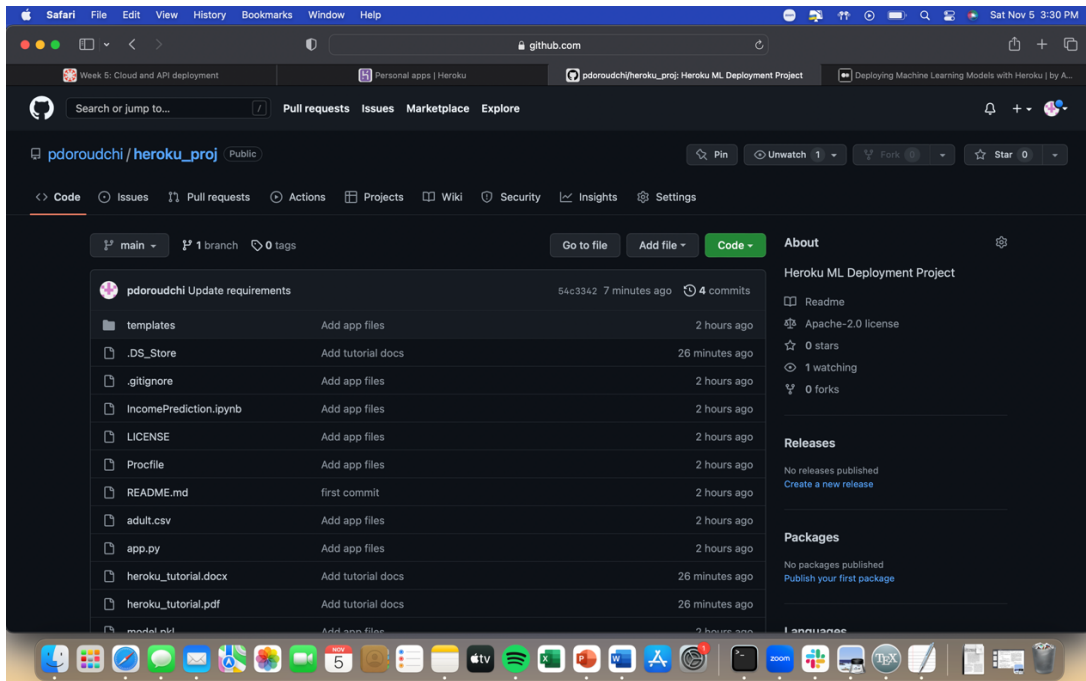
```
Flask>=1.1.1  
gunicorn>=19.9.0  
itsdangerous>=1.1.0  
Jinja2>=2.10.1  
MarkupSafe>=1.1.1  
Werkzeug>=0.15.5  
numpy>=1.9.2  
scipy>=0.15.1  
scikit-learn>=0.18  
matplotlib>=1.4.3  
pandas>=0.19
```

4. Create Procfile to initiate Flask app command

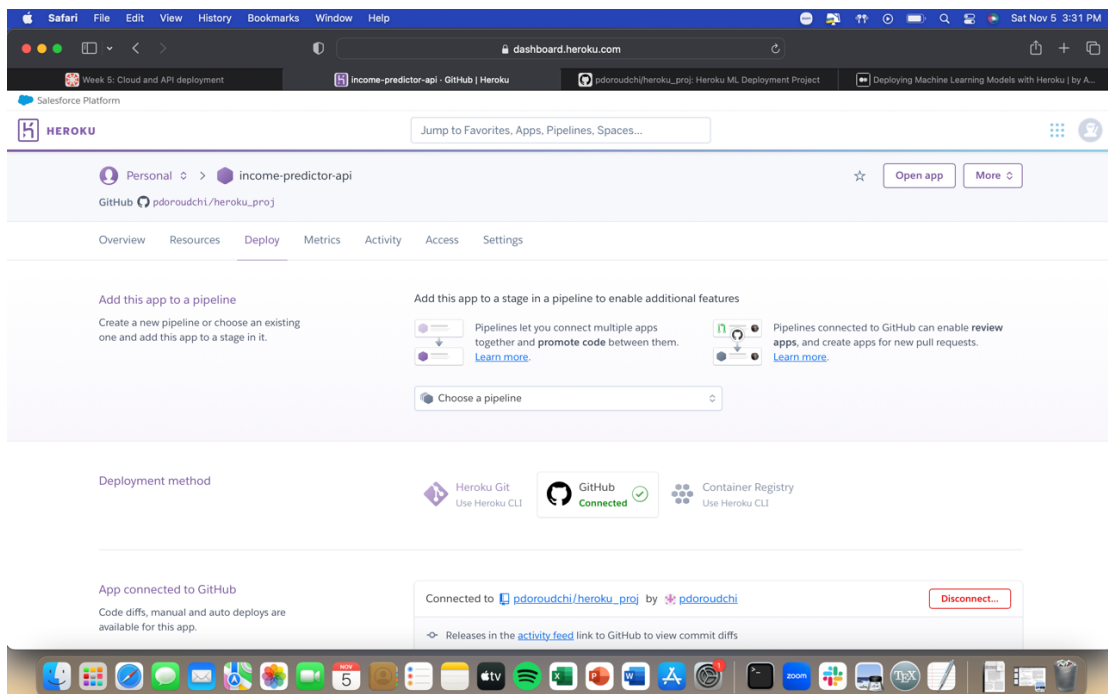
A screenshot of a terminal window with a dark background. The title bar at the top reads "Procfile". The terminal shows a single line of text indicating the command to run the application.

```
web: gunicorn app:app
```

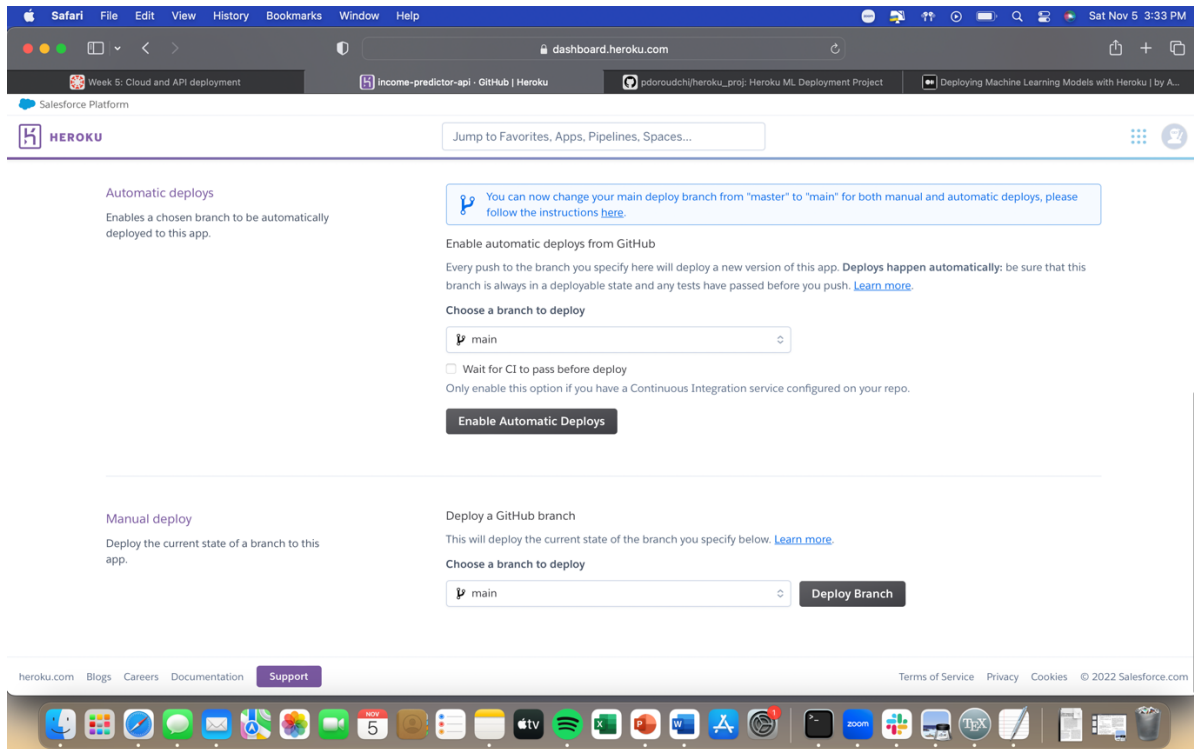
5. Commit files from Step 1, 2, 3 & 4 to GitHub repo



6. Create account/Login on Heroku, create an app, connect with GitHub repo, and select branch



7. Manually deploy on Heroku



8. Enjoy app!

