1 Data Science Pipeline for Prototyping done in Jupyter Notebook:

- Understand problem

- EDA

- Clean and Transform Data

- Train and Evaluate Model

(All the above in Jupyter Notebook)

2 Set up virtual environment and GitHub account:

- Write production-level code of model (Python script) and push to GitHub from within a virtual environment.

- The model will power the application you will build.

3 Build Flask application with python with gunicorn server (an http server)

- This builds the application

- You will need to write some HTML and JavaScript here.

4 Set up Travis account and link to GitHub account:

- It pulls code from GitHub and automatically runs the tests you've defined on the codes. When codes pass the test it returns zero. This is continuous integration.

5 Set up Herouku account and link to ...:

- When codes pass test in Travis, codes are automatically pushed to a Herouku (a live server). This is continuous delivery