**Section 7.2 Notes**

**Commands**

*Install requirements (be sure to update the requirements file with the correct path to your local regression model package, and review section 6.8 where we built the package)*

*(Windows)*

pip install -r packages\ml\_api\requirements.txt

*(OS X / Linux)*

pip install -r packages/ml\_api/requirements.txt

*Set the flask app environment variable (used by Flask), and start Flask:*

*cd into packages\ml\_api then:*

*(Windows)*

SET FLASK\_APP=run

python run.py

OR

flask run

*(OS X / Linux)*

export FLASK\_APP=run

python run.py

OR

flask run

You should now be able to open <http://127.0.0.1:5000/health> on your machine.

**Links**

Installing locally with pip -e: <https://pip.pypa.io/en/stable/reference/pip_wheel/?highlight=e#cmdoption-e>

Flask docs on FLASK\_APP: <http://flask.pocoo.org/docs/1.0/cli/>

Extract:

“The flask command is installed by Flask, not your application; it must be told where to find your application in order to use it. The FLASK\_APP environment variable is used to specify how to load the application.”