

CS6440: Practicum Project Manual

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1 Package Requirements

Flask==1.1.1

Jinja2==2.9.6

numpy==1.19.5

pandas==1.1.5

sklearn==0.0

Python 3.7

2 Deployment Information

The app is already deployed on Heroku and can be found [here](#). However, if anyone needs to locally deploy it, then follow these steps:

1. Git clone [this repository](#) or just download it as a zip file by clicking on the Github UI download button.
2. Then make sure to install the above mentioned packages.
3. Once all the packages are installed, go to the root directory where the app.py file is located.
4. Now, type `'python -m flask run'` in the command line to run the app locally.
5. Once the app starts running, it will provide a local address. Go to that address using your favorite browser. The app should be visible there.

3 How to Use the App

To use the app, either deploy it locally or go [here](#). Then select 1-4 symptoms and click on submit to get an output. You have to select at least once symptom to get an output. You can either type in and select the symptoms from the symptom list or just browse the list and select the symptoms.