**How to deploy your code on Heroku**

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1. Run your Python Flask app on local host and make sure it is working
2. Check in code on Github
3. Download Heroku CLI: <https://devcenter.heroku.com/articles/heroku-cli#download-and-install>
4. Login to Heroku and create a new app url: siraj-ass5-midterm
5. Resulting page will have instructions on how to deploy to Heroku:
   1. Open bash in VS Code
   2. Open you python app folder
   3. cmd: heroku login
   4. cmd: heroku git:remote -a siraj-ass10-final
   5. cmd: git push heroku master
   6. Test the link: <https://siraj-ass5-midterm.herokuapp.com/>

**NOTE:** Git Hub bash is getting hung. VSCode bash is better for this.

I got “500 Internal Server Error”; to investigate run the following in VSCode terminal:

$ heroku logs -t

Missing libraries

$ pip list | awk '{print $1"=="$2}'

Huge list – add this to requirements.txt

This will not work…error:

Compiled slug size: 873.6M is too large (max is 500M).

Requirements.txt:

WTForms==2.2.1

SQLAlchemy==1.2.7

bcrypt==3.1.7

requests==2.18.4

flask-heroku==0.1.9

gunicorn==19.9.0

keras==2.2.5

tensorflow==1.13.1

tensorflow-estimator==1.13.0

Pillow==5.1.0

That is all!!!