To run a copy of the web application, clone the GitHub repo at https://github.com/mlololoer/dd\_downloader onto a Linux machine with Python 3.9 or above.

Inside the cloned repo’s root directory, run the following commands once to install prerequisites.

sudo apt-get update

sudo apt-get install redis

sudo apt-get install celery

pip3 install -r requirements.txt

sudo mkdir /var/www/ddownload

sudo chmod 777 /var/www/ddownload

The following commands are to be run when launching the application, when inside the repo’s root directory:

redis-server --daemonize yes

celery -A dd\_scanner.celery beat -l info --detach

celery -A dd\_scanner.celery worker -l info --detach

python3 ./manage.py runserver 0.0.0.0:<port>

where <port> can be changed to the port that you would like the web application to run on.

If you are testing the database and you would like to reset its contents, simply run

./resetdb.sh