Deployment of Machine Learning Models

Section 13.8 Notes - Packaging the CNN

Correct format for pushing (not the same as the PIP_EXTRA_INDEX_URL) larger packages to gemfury:

https://YOUR_TOKEN@push.fury.io/YOUR_USER_NAME/

Additional environment variables for CircleCI:

```
EPOCHS (set low to avoid running out of memory)
GEMFURY_PUSH_URL (see above)
KERAS_BACKEND (we use Theano in this course)
```

Links

Circle CI:

How to increase memory:
https://discuss.circleci.com/t/increase-4g-memory-limit/9070/5

Using GPUs on Circle CI:
https://circleci.com/docs/2.0/gpu/

Alternative resource classes
https://circleci.com/docs/2.0/configuration-reference/#resource_class

AWS S3:
https://aws.amazon.com/s3/