Project Submission

DUE
Aug 8

Start

1. Follow Steps 1-11 of the Udacity instructions to launch an EC2 GPU instance with the udacity-aind2 AMI. **All of the remaining instructions should be executed in the EC2 instance.**
2. Clone the repository, and navigate to the downloaded folder.

```
git clone https://github.com/udacity/aind2-nlp-capstone
cd aind2-nlp-capstone
```

3. Create (and activate) a new environment with Python 3.5 and the `numpy` package.

```
conda create --name aind-nlp-capstone python=3.5 numpy
source activate aind-nlp-capstone
```

4. Install/Update TensorFlow.

```
pip install tensorflow-gpu -U
```

```
pip install keras -U
```

6. Switch Keras backend to TensorFlow.

```
KERAS_BACKEND=tensorflow python -c "from keras import backend"
```

7. Start Jupyter: `jupyter notebook --ip=0.0.0.0 --no-browser`
8. Look at the output in the window, and find the line that looks like the following:

```
Copy/paste this URL into your browser when you connect for the first time to login with
http://0.0.0.0:8888/?token=3156e...
```

9. Copy and paste the **complete URL** into the address bar of a web browser (Firefox, Safari, Chrome, etc). Before navigating to the URL, replace `0.0.0.0` in the URL with the "IPv4 Public IP" address from the EC2 Dashboard. Press Enter.
10. Click on **machine_translation.ipynb**. Follow the instructions in the notebook.

Submission

When you are ready to submit your project, do the following steps:

1. Ensure you pass all points on the rubric.
2. Submit the following in a zip file:
    1. `helper.py`

Machine Translation

(.html).

You have not submitted the project yet SUBMIT PROJECT