**Lab: Analyzing Student Data**

Now, we're ready to put neural networks in practice. We'll analyze a dataset of student admissions at UCLA.

To open this notebook, you have two options:

* Go to the next page in the classroom (recommended).
* Clone the repo from [**Github**](https://github.com/udacity/deep-learning) and open the notebook **StudentAdmissions.ipynb** in the **student\_admissions** folder. You can either download the repository with git clone https://github.com/udacity/deep-learning.git, or download it as an archive file from [**this link**](https://github.com/udacity/deep-learning/archive/master.zip).

**Instructions**

In this notebook, you'll be implementing some of the steps in the training of the neural network, namely:

* One-hot encoding the data
* Scaling the data
* Writing the backpropagation step

This is a self-assessed lab. If you need any help or want to check your answers, feel free to check out the solutions notebook in the same folder, or by clicking [**here**](https://github.com/udacity/deep-learning/blob/master/student-admissions/StudentAdmissionsSolutions.ipynb).