**Ruohua Li**

**Status Update 1**

**Open DS for All**

**This week:**

This week we finished up the project proposal and I decide to create a new module in the Machine Learning. I am currently working on NLP in particular. I have set up a working environment including Anaconda, Jupyter Notebook and GitHub Desktop, and I am doing more research on NLP. Also, other than the main OpenDS4All repository, I have created my own repository where my code and other stuff will be in. As the code itself, I did a basic framework that I will fill in in the next couple weeks and a starting introduction.

**Next week:**

I will contact the project leader when I make certain amount of progress so that my progress will merge into the main repo. I will keep working on my NLP module and hopefully finish the part of data collection and tokenizer.

**Block:**

How to realize NLP through python notebook.

**Link:**

<https://github.com/odpi/OpenDS4All/tree/master/opends4all-resources/opends4all-machine-learning>

https://github.com/Erikellerx/rcos\_open-data-science-for-all