Zero deforestation mission

DS NOOBS

What we did

01.

A lot of small problems

We didn't know how to start, first problems with installation of the necessary package (we couldn't find the solution to install anything on macOS...), then we tried to read data. We decided that we will divide images to the folders: each of which would mean the category of the images (0, 1, 2). Then it was complicated for us fit a model on this data, but we managed to do this in the end.

02.

Best fit

When we finally made the model, we tried to best fit the parameters, we tried different configuration of batch sizes, number of epochs, filters in Conv layers etc. But the best we did was around 50% accuracy and loss around 1.

03.

The rest

After that we were exhausted as we didn't know much about this topic before this day. We tried to make predictions and attach them to the test data file and make a json file, but we really didn' t have this much energy. We would like to learn more about this and maybe do a second try. This was a very inspiring experience.

Always at your service!

DS NOOBS team