## **Introduction ML Landscape**

*Precondition*

Before start check out that:

You are

* Ready with your computer
* Opened a browser

If not look it up later.

*The mission*

In this lesson, we will:

Introduce the ML concepts

Discuss the context of ML

Introduce various ML types/models

Explore main challenges of ML

Introduce testing

See a real example: Life Satisfaction vs. GDP

*Outcome*

After this lesson, you have learned about:

ML models

Supervised vs Unsupervised, Online vs Batch, Instance based vs. Model based

Training data

Linear regression

Overfitting and Underfitting

Classification

Overfitting

Anaconda, Spyder, Jupyter, Panda

Program for Life Satisfaction vs. GDP

*Next step next week*

Its time for some assignments:

Discuss and solve questions in the 6 assignments on first week.