Project : First hand with classification

Introduction

In this project you will apply machine learning to supervised learning problem. You will solve classification problem.

You have to write your code in python using sklearn. You have to create a jupyter notebook or work on collab and send me a '.ipynb' file at gautherotmorgan0@gmail.com by the 3 February.

Kaggle

Kaggle is an online community of data scientists and machine learners, owned by Google, Inc. Kaggle allows users to find and publish data sets, explore and build models in a web-based data-science environment, work with other data scientists and machine learning engineers, and enter competitions to solve data science challenges.

Kaggle got its start by offering machine learning competitions and now also offers a public data platform, a cloud-based workbench for data science, and short form AI education. You will have to register in this website and work on public dataset from kaggle: https://www.kaggle.com

Project

You will find a notebook on Github to solve the scoring problem. This notebook contains the main steps you need to take to solve this problem.

In your notebook, a summary must be set up, each step must be justified using markdown, the code must be clear and commented.