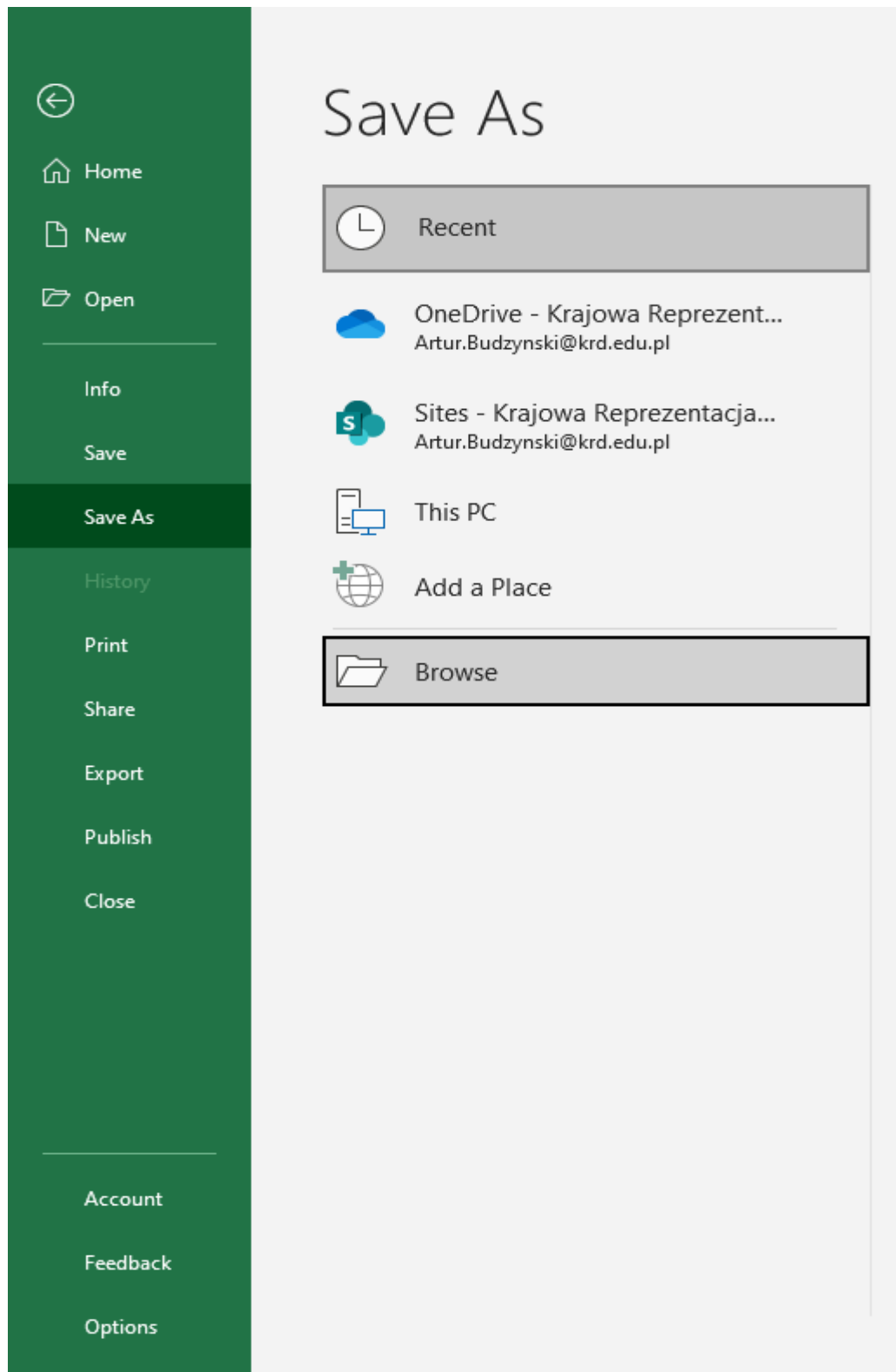


Step By Step: How to Make Your Own Machine Learning Model to Predict Fuel Consumption

1. Prepare csv file

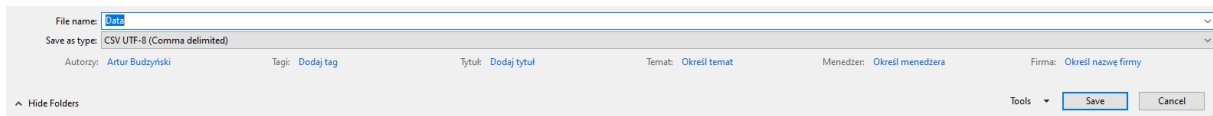
Report downloaded from Lonxtex GPS system is in xls format. It's possible to open it in Microsoft Excel. To make it in csv format you have:

1.1. Click "save as"



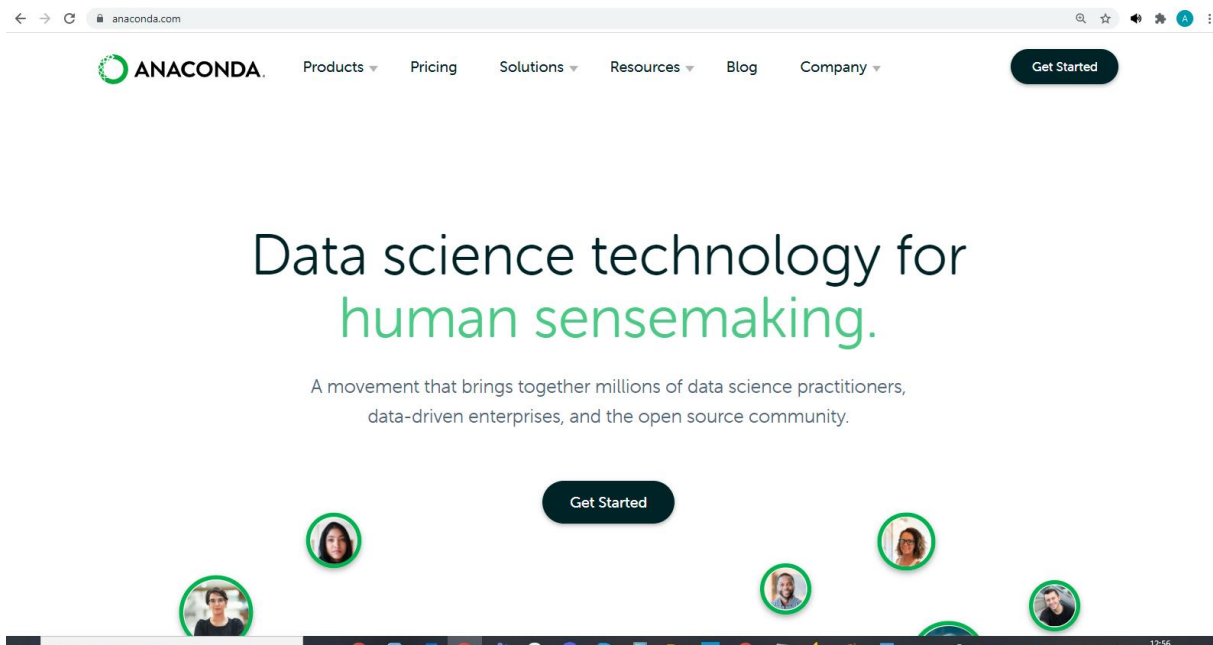
1.2. Choose localization

1.3. Choose Save as type: "CSV UTF-8 (comma delimited)"

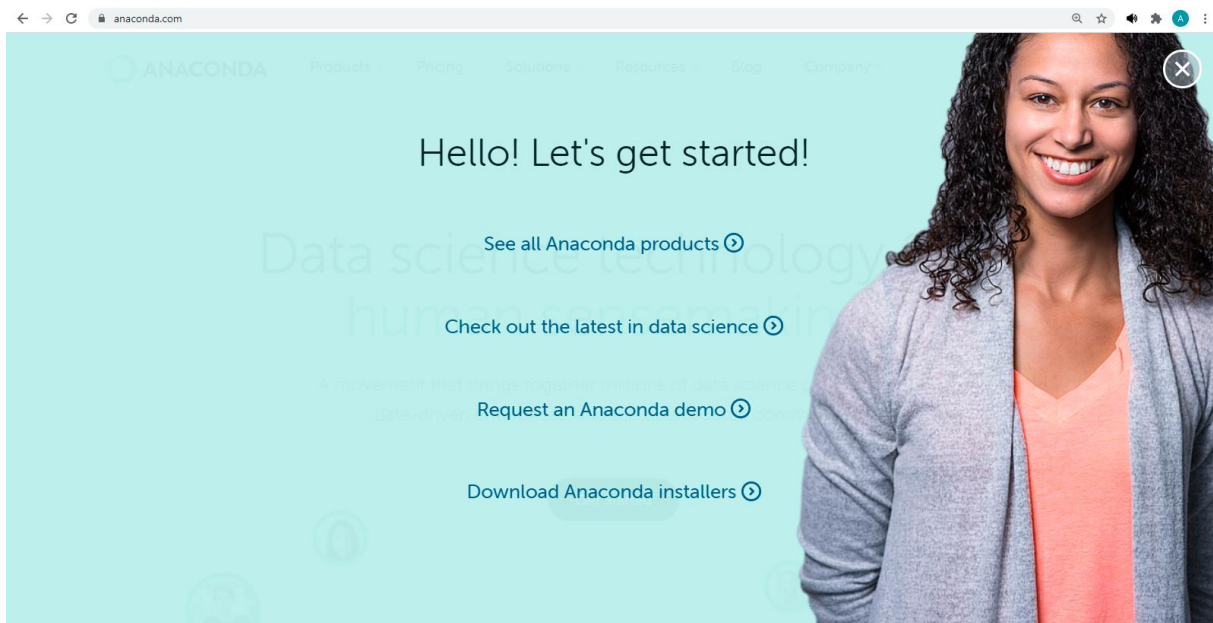


2. Anaconda

2.1. First you have to go on <https://www.anaconda.com/>



1.2 Click "Get Started"

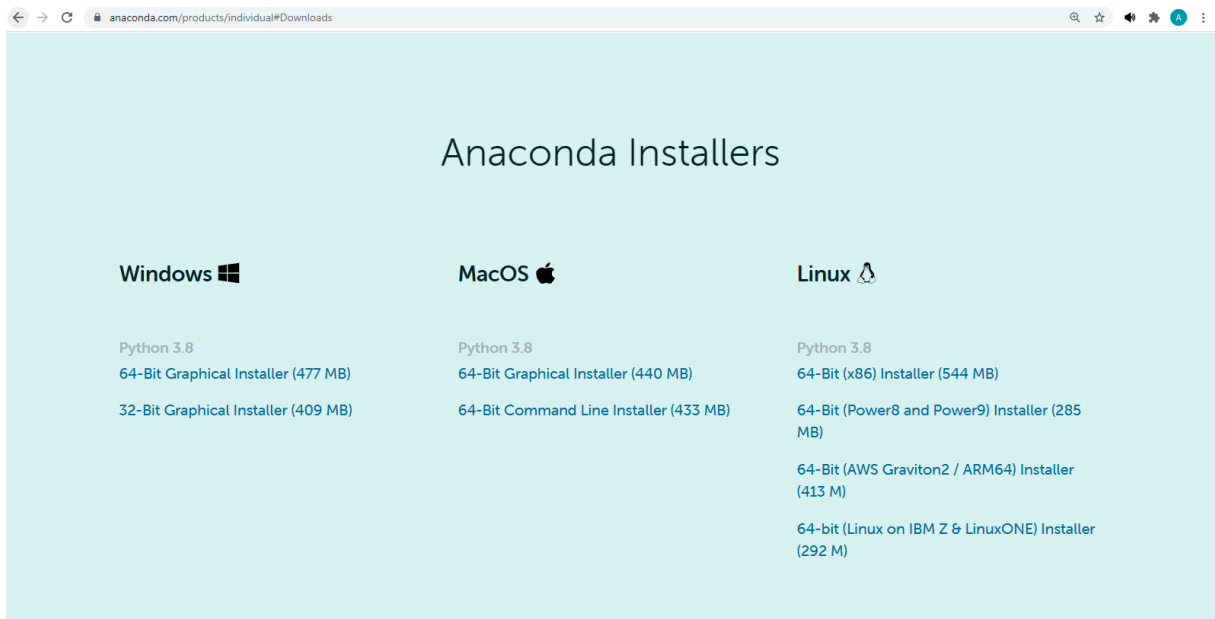


2.2. Click "Download Anaconda installers"

2.3. Choose your version

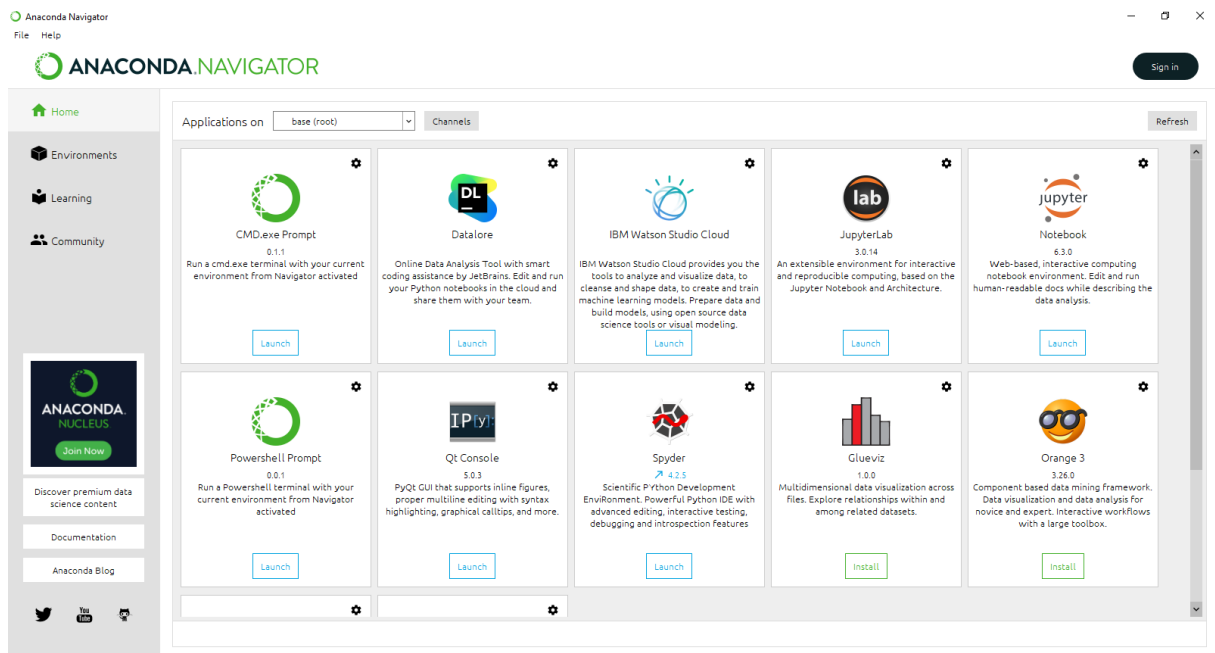
2.4. Download

2.5. Install



2.6. Start Anaconda

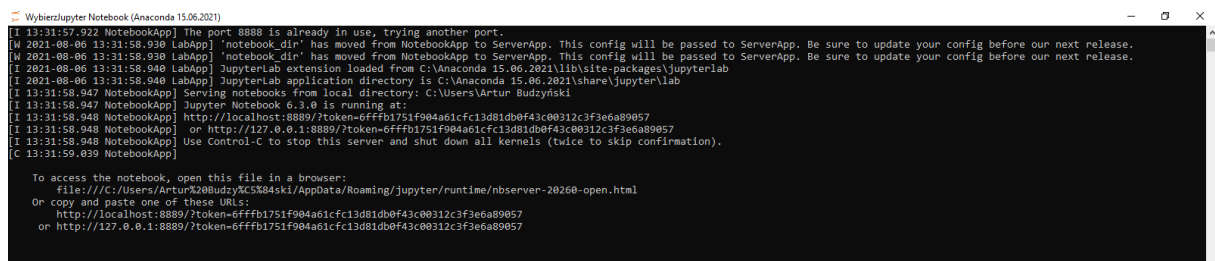
You will see panel like below. You have to instal Jupyter Notebook



3. Jupyter Notebook

3.1. Start Jupyter Notebook. In Windows you make like each other plain program

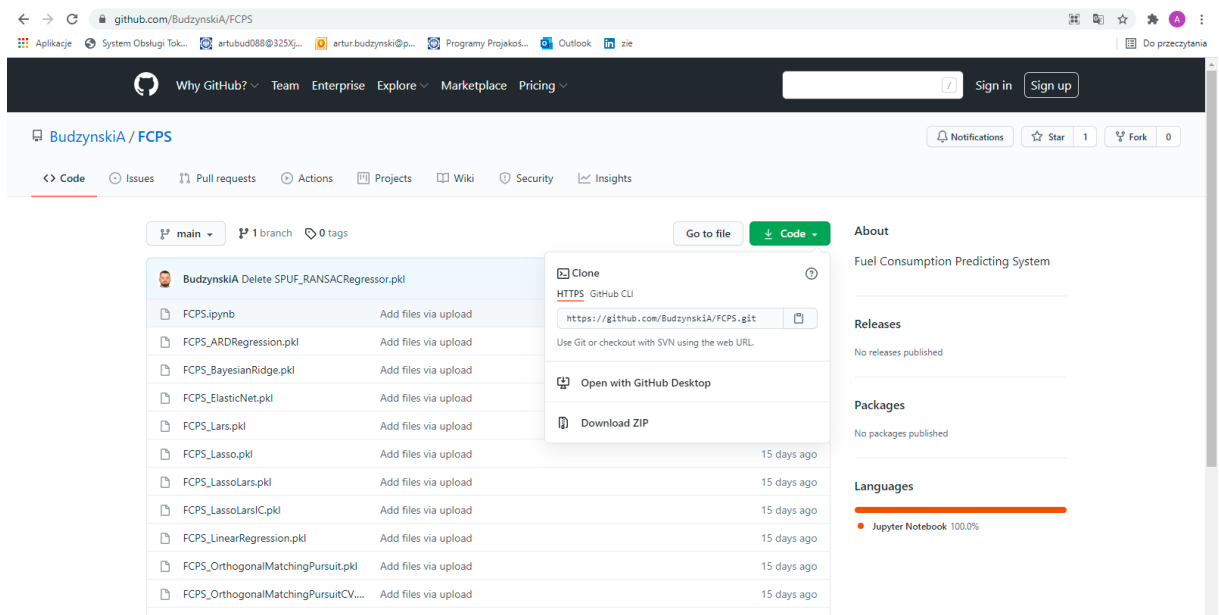
3.2. Copy and paste into browser link. You should see similar window like below



3.3. Jupyter Notebook is ready to use

4. Training own model

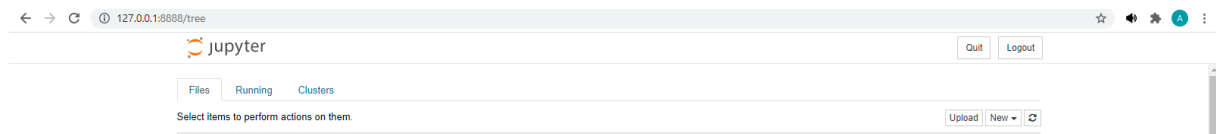
4.1. Download all files from <https://github.com/BudzynskiA/FCPS> like on file below. You have to click “Download ZIP”.



4.2. Unpack files (you can use for it for example WinRAR <https://win-rar.com>)

4.3. In Jupyter Notebook click “Upload” and choose:

- your csv file with data
- downloaded “FCPS.ipynb” file



4.4. Click Run and look what happen
Important name your file “FCPS.DATA.csv” or change it in project

