

OPEN PROGRAM PLAN

APPLIED DATA SCIENCES A

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Introduction

On Applied data science , week 13 until week 18 is open program which is, we can study with every data science subject that we like. For this Open Program i would like to improve my knowledge with Data quality, Machine Learning, and Predictive performance since from the last Personal Development Report the three learning criteria is not proficient enough therefore i want to improve my knowledge within these three subject. For this Project i would like to use Forest Fire in Brazil dataset that i found from Kaggle. On this project, i am going to use Regression machine learning method because i already used classification on my Individual Challenges and Group Project.

What Will I Do For This Project

1. Cleaning the dataset
2. Predict what how many forest will be burned in the future
3. Predict What city would be likely to get wildfire

Steps or Methods

1. Research about how to used Regression Machine Learning
2. Analyse what data that we needed for our Predictive
3. Watch Some Regression tutorial on YouTube
4. Practice how to used regression from Preparation if i had more time
5. Start building the model using Jupyter Notebook
6. Test to see if the model works

Deliverable

Jupyter Notebook File

Open Program Report

