Data Science with Python, part 2

Introduction

Getting to know you all

Please tell me about your expectations

Planning the course curriculum

Pandas: 2 sessions (continued from the first part)

Data Analysis: 4 sessions

1. Importing and understanding dataset
2. Cleaning and preparing the data
3. Summarizing and having insights from data and visualization
4. Predictive modeling from data

Hands on case studies: 2 sessions

#You have to pick 3 datasets to work on

What will you get out of it

1. You will get a strong introduction in data analysis
2. You will understand the basic steps and methodologies for data analysis
3. You will get to know python libraries for data analysis
4. You will be adept in using pandas library
5. You will be able to build a nice project and make proper visualization for that.

Where to pick dataset from ?

1. https://www.kaggle.com/

2. https://archive.ics.uci.edu/ml/index.php

3. For more: https://lionbridge.ai/datasets/the-50-best-free-datasets-for-machine-learning/