SocialX

Participant
Guide

Data Analytics Workshop

Bea Cukai Pasar Baru, 22-23 March 2022

About the Workshop

The Data Analytics Workshop by **SocialX** is an end to end Data Analytics learning program that will be carried out intensively in 2 days. This workshop is intended for beginners, with any background. The learning materials cover all the basic concepts and techniques of data analysis, descriptive and predictive analysis, as well as the implementation of the data analysis process in the form of interactive applications.

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Workshop Schedule & Material

Tuesday, March 22, 2021

- Introduction to Data Analytics
- Introduction to R Programming for Data Analytics
- Data Exploration, Preprocessing, & Visualization
- Machine Learning & Predictive Analytics

Wednesday, March 23, 2021

- Creating an Interactive and Intuitive Dashboard
- Creating a simple data apps using R Shiny
- Capstone Project

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Things to Prepare

There are several things that participants need to prepare before the workshop.

- Create an R Studio Cloud account at https://rstudio.cloud/
- Create a GitHub account at https://github.com/
- Create a ShinyApps account at https://www.shinyapps.io/

References

The following is a reference that can be read by participants before the workshop.

- Intro to R: https://intro2r.com/
- R for Data Science: https://r4ds.had.co.nz/
- Mastering Shiny: https://mastering-shiny.org/

Thank you!

For questions, requests, and anything else we can help you with, please email us at

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