**Data Mining with R**

In this three-days intensive workshop, each participant will learn the fundamental concept of R and various workflow that we make them a data scientist using R such as data wrangling (cleaning), exploratory data analysis (EDA), and ability to apply R knowledge in solving everyday business data related problems.

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**Fundamental concept of R**

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 Variable and Assignment Basic data structure in R

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**Data Science Workflow**

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Data mining with tidyverse package

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Seven verbs of dplyr package

Manipulating string with stringr

Working with long and wide data

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ggplot2 and plotly packages

Reporting Statistical Analysis with Rmarkdown (Research reproducibility)

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HTML version

PDF version

PowerPoint version

Beamer version

Participants will get opportunities to work through several hands-on lab sessions throughout the training.