Assignment 4 - Modelling Mall Customers Data

Sowmya

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# Description

The Assignment 4 - Linear Regression Modelling project provides for the data modelling of the Mall Customers data collected from <https://www.kaggle.com/datasets/shwetabh123/mall-customers>.

# Installation - Packages

The project uses two packages; tidyverse and caret. Installation and loading process is given below:

install.packages(“tidyverse”) install.packages(“caret”) library(tidyverse) library(caret)

# Sections

The project has a total of 8 sections that handle the business problem description (1), data importation (2), data preparation (3), data summary (4) and data modelling (5-8).

# Key Functions

read\_csv() - readr, tidyverse

lm() - stats

predict() - stats

R2() - caret