

README – Project Overview

- ***main_code.py*** : This is the main Python notebook where we implemented all the models used in our analysis. It includes data preprocessing, model training, evaluation, and comparisons.
- ***Data_preprocessing.R*** : This R script contains an additional exploratory analysis of the dataset. It complements the main Python code with further statistical insights and visualizations.
- ***General_analysis_R.docx*** : This document provides comments and explanations for the R analysis included in the previous file. It serves as a textual companion to better understand the R code output.
- ***Presentation.pdf*** : A summarized presentation of the project will also be included, highlighting our main results, methodology, and conclusions.