README

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# Assignment 4: Credit Card Fraud Modelling

This project presents the data preparation and modelling for the credit card fraud data.

## Packages

The following packages need to be installed and loaded prior to running the project codes.

library(tidyverse)  
library(partykit)  
library(funModeling)  
library(caret)  
library(knitr)

## Contents

The project contains 8 parts as follows:

Part 1: Problem Description

Part 2: Data Source

Part 3: Data Importation

Part 4: Data Summary and Overview

Part 5: Data Preparation

Part 6: Modelling Description

Part 7: Model Output

Part 8: Model Visualization