Project Overview:

This project was conducted as part of the CCB Risk Modelling Mentorship Program by JPMC. The objective was to analyse a dataset to figure out good and bad candidates for a loan to minimise risk.

Files Included:

1. `Report.pdf` - Contains the detailed analysis, methodology, results, and conclusions of the project.
2. `JMPC CCB Risk Modelling Case Study.pptx` - PowerPoint slides used for the case-study presentation.
3. `final.ipynb` - Code file used for model implementation.
4. `Case_study_problem_statement.pdf`: PDF file containing the problem statement.
5. `Output.xlsx` - Excel file of outputs generated from `final.ipynb`.
   - Excel Sheet Descriptions:
     - `Entire data`: Model fitted on the dataset with no columns removed (except for irrelevant ones).
     - `entire data, no sensitive`: Model fitted on the dataset with sensitive columns removed.
     - `output columns removed`: Model fitted on the dataset with output columns removed.
     - `entire data, no sensitive`: Model fitted on the dataset with output and sensitive columns removed.
6. `README.pdf`: This file, providing an overview of the project contents.

Corrections Made:

- The Excel sheet "Output.xlsx" had incorrect sheet names which were not intended. This has been fixed.