



Project Overview

Project Overview

You are a loan officer at a young and small bank (been in operations for two years) that needs to come up with an efficient solution to classify new customers on whether they can be approved for a loan or not. You'll use a series of classification models to figure out the best model and provide a list of creditworthy customers to your manager.

How Do I Complete this Project?

This project uses skills learned throughout the "Classification Models" course. To complete this project:

- Go through the course
- Apply the skills learned in the course to solve the business problem given in the project details section.
- Use our guidelines and rubric to help build your project.
- When you're ready, submit it to us for review using the submission template found in the supporting materials section.

Skills Required

In order to complete this project, you must be able to:

- **Cleanup, format, and blend a wide range of data sources**
- Build **predictive classification models** using Logistic Regression, Decision Tree, Random Forest, and Boosted Model

NEXT