

SCOPE OF THE PROJECT

Project Title: Credit Card Fraud Prediction

Project Start Date: 13/12/2021 **Project Finish Date:** 17/12/2021

Project Team Lead: Ch. Gemini Krishna (19BCE7341), krishna.19BCE7341@vitap.ac.in

Project Objectives:

The objective is to use machine learning to develop a model that attempts to predict whether or not a transaction is fraudulent. To preserve anonymity, these data have been transformed using principal components analysis.

Approach:

- Download a dataset of Credit Card Fraud Prediction.
- Perform Data Preprocessing and Data Cleaning on the dataset.
- Perform Exploratory Analysis on the dataset and plot various graphs.
- Prepare the project report and the final PPT of the project.

Roles and Responsibilities

Name	Role	Responsibilities
Ch. Gemini Krishna (19BCE7341)	Team Lead	Organize Meeting (min 3) in MS Teams, Assign roles and tasks to team members, Prepare scope document.
ANNAMAREDDY MAHENDRANADH CHOWDARY (19BCE7058)	Documentation	Submit Minutes of Meeting, Prepare final PPT and Project Report.
MAGULURI NITHIN SAI (19BCD7099)	Data Scientist	Prepare Dataset, Perform Data Preprocessing and Data Cleaning.
VEMURI SAI KRISHNA (19BCE7638)	Data Analyst	Analyze the Data, Perform Exploratory Analysis and Predict the Solution