

# PROJECT SCOPE DOCUMENT

ORGANIZATION	VITAP
PROJECT NAME	Credit Card Fraud Detection project

PROJECT LEAD CONTACT INFO		
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DATE PREPARED	11th December 2021	
BEGIN DATE	END DATE	PROJECT DURATION
6th December 2021	11th December 2021	5 Days

PROJECT TEAM		
NAME	Reg No	ROLES
TARINI GUTTULA	19BCE7758	Documentation
POPURI HARSHA VARDHAN	19BCI7039	Data Scientist
GANGARAPU BALASUBRAMANYAM	19BCE7681	Data Analyst
ROKKAM ANIRUDH	19BCD7081	Data Analyst

PROJECT
INTRODUCTION
Credit card fraud has increased dramatically in recent months. The objective of this R project is to create a classifier capable of accurately detecting credit card fraud. a fraudulent and non-fraudulent call by applying these ML algorithms. This project will show you how to classify data using machine learning techniques in a real context.
BACKGROUND
These days, Using technologies such as the phishing method to commit online banking fraud entails transmitting and withdrawing funds from a banker's account without the banker's authorization. Using machine learning methods and neural networks, this study aims to create a model that can accurately identify fraud and nonfraud transactions.
RESOURCE REQUIREMENTS
Credit card dataset and Rstudio

PROJECT SUMMARY	
PHASE ONE	HOURS
Prepare Dataset	1 hour
Data pre-processing,Data cleaning	8 hours
MoM(2),	2 hours
PHASE TWO	HOURS
Data Modeling,Prediction	7 hours
Final report	48 hours
Final PPT	36 hours
MOM(1)	2 hours

MILESTONES	
EST DELIVERY DATE	PROJECT MILESTONE TITLE
12th december	Credit Card Fraud Detection

TIMELINE
6th december - 12th december (6 days)