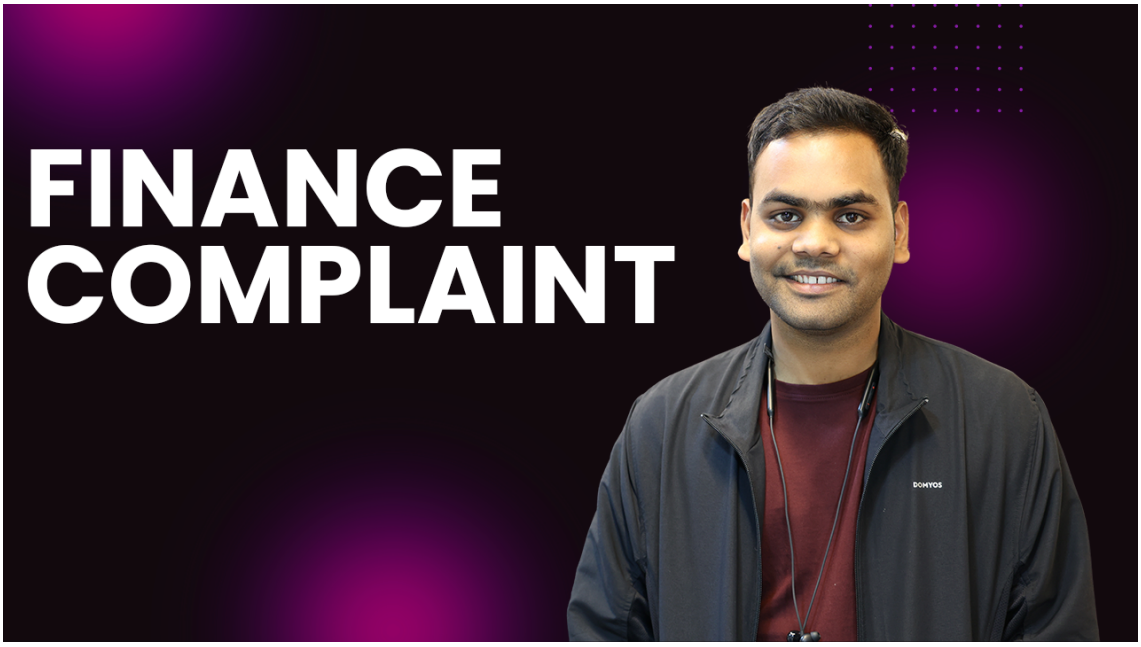
Welcome to ineuron.ai



Finance Complaint

Description:

By taking into account the complaints already made against financial products, we may develop a machine learning (ML) model that can help us determine if freshly made complaints are troublesome or not, allowing the business to move swiftly to address the problem and meet the needs of the consumer.

Start Date: 3rd Jan'23

Doubt Clear Time:

Course Time: Flexible

Features:

Do Everything In Industry Grade Lab

Learn As Per Your Timeline

Hands-On Industry Real-Time Projects.

Self-Paced Learning

Dashboard Access

Course Materials

Assignments

What we learn:

Real Time Projects

Finance Complaint

Understand MLOPS best practices

EDA and Feature engineering on Financial Complaint registered by customers.

Industry standard Machine Learning development

Implementation of Continuous Training

Deploying Machine Learning Model as an endpoint API

Continous Monitoring and Model Management

ML training using Spark on more than 3 Millions records.

Requirements:

System with minimum i3 processor or better

At least 4 GB of RAM

Working internet connection

Dedication to learning

Instructor:

Name:

Avnish Yadav

Description:

3+ years of experience in various domains such as data scientist, data analyst, database developer, and .net

developer. Implemented various sophisticated business requirements, performed an analysis of various data to capture insights and hidden patterns. Fine and tuned various regression and classification-based algorithms for prediction. Implemented various ETL pipelines to fulfil the business requirement. Automated various machine learning pipelines such as data loading, data cleaning, data validation, model selection, model tuning, and model monitoring pipeline. Implemented machine learning pipeline in azure machine learning studio. I have a keen interest to solve complicated machine learning problems to fulfil business requirements.

>Welcome to the Course:

>>Course Overview

>>Dashboard Introduction

>Project :- Finance Complaint:

>>Introduction of Instructor

>>Project Overview

>>End Notes

>>Problem Description

>>Understand the application scope

>>Tour to existing solution

>>End Notes

>>Solution Description

>>Notebook Walkthrough

>>Tour to Architecture diagram

>>cost involved

>>End Notes

>>Structure overview

>>Data Ingestion

>>Data Validation

>>Data Transformation

>>Model Training and Tunning

>>Model Evaluation

>>Model Pusher

>>Training Pipeline

>>Schedule Training pipeline to Update/Create Model

>>Deploy prediction endpoint API

>>Instance Prediction

>>Batch Prediction

>>Performance of Model

>>Model Management

>>Tracibility and Verifiablity and Auditability

>>Conclude the project

>>Assignments & External Resources