

Data Science Certification Course



List Of Real Time Projects

Real Time Projects

Projects From Retail ,Banking
,Finance ,Insurance ,Sales,Marketing
,Healthcare ,Manufacturing .

List Of Projects:

Project 1 : Marketing Domain

Customer Conversion / Segmentation

Problem: A bank Facing Challenges With Lead Conversion

Description:

Identify the leads' segments having a higher conversion ratio (lead to buying a product) so that organisation can specifically target these potential customers through *additional channels and re-marketing*

Project 2 : Banking Domain

Credit Risk Analytics

Problem: efficiently build or validate in-house models for credit risk management.

Description:

Create a classifier that leverages financial information from bank accounts to estimate customer risk.

Project Lists

Project 3 : Project on Natural Language Proceession

Problem : training a machine learning model that classifies a given line of text as belonging to one of the books/Articles. developing a machine learning model (deep learning preferred) for the same.

Project 4 : Price Analytics

Creating auto calculating pricing model

Problem: build an algorithm that automatically suggests the right product prices

Project 5 : Classifying Loan Application

Problem : Work With credit dataset using classification techniques like *Decision Tree*, *Neural Networks* etc to classify loan applications

Project 6 : Identify And Predict Customer churn in telecom industry

Description: Understand the customer behavior and reasons for churn. Apply multiple classification models to predict the customer churn in telecom industry

Project Lists

Project 7 :Retail Domain

Coupon Purchase Prediction Project

Description: Understand *Retail Transactional Data* set And Using past purchase and browsing behavior of customers ,create a machine learning model which Predict which coupons a customer will buy in a given period of time.

Project 8 : Predict Credit Default

Description:predict borrowers chance of defaulting on credit loans by building a credit score prediction model.Develop a good prediction model for a bank so that they can provide maximum credit to individual without exceeding the risk threshold.

Project 9 : Manufacturing And Production

Predict Internal Failures Using Production Line Dataset

Description:Understanding about Manufacturing domain and its failures.

Use production line dataset to predict internal failures using thousands of measurements/tests made for each component along the assembly line

Project Lists

Project 10 : Insurance Purchase Prediction

Description: Predicting which insurance option the customer will choose. Building machine learning models and Using a customer's shopping history, can you predict what policy they will end up choosing?

Project 11 : HR Analytics Employee Attrition & Performance

Description: Predict attrition of valuable employees of an organisation .

Project 12 : Implement Back-Propagation Algorithm for Classification Problems

Description: Implement Back-propagation Algorithm from scratch for classification problems. After this project you will have understanding of "How to apply the back-propagation algorithm to a real-world predictive modeling problem."