Data Analytics

COVID-19 Global Analysis

You have a world-wide dataset of coronavirus and you have to perform EDA, data analysis and visualization techniques.

Uber Analysis

You have to analyze the Uber dataset and try to find the hidden relationships among time, date, categories, miles, purpose of the drive, start and end location.

After generating insights, use the data to predict the "**travel miles**".

Zomato Bengaluru Restaurants

You have to use the data to predict the **"Zomato rate"** of the restaurants and perform a sentiment analysis on customer reviews.
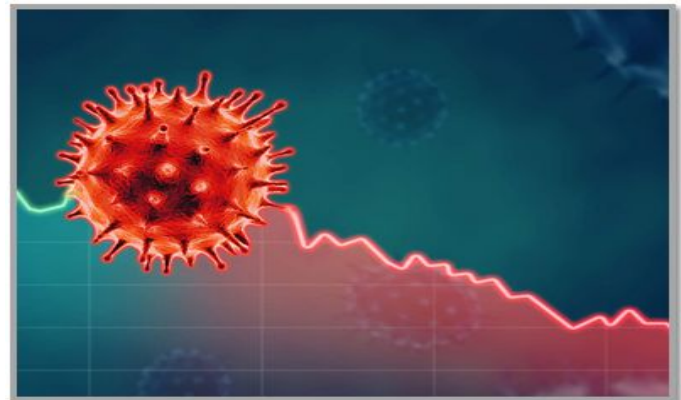
Machine Learning

Amazon Reviews Sentiment Analysis

Your task is to make a sentiment analysis model that takes the review of a customer and returns whether the review is positive or negative.

COVID-19 Global Forecasting

Your task is to forecast the cumulative number of confirmed COVID-19 cases in various countries across the world.
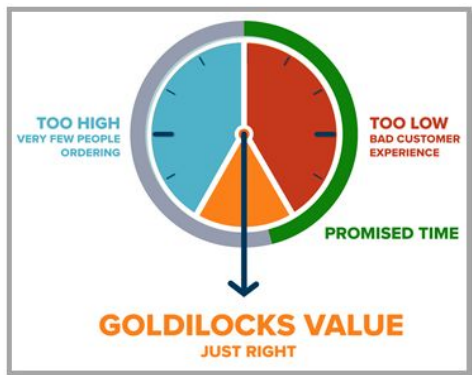
FIFA 19

The task here is to incorporate all the various components of football players and display them in a single environment using clustering, so that users can select their players of interest by one click instead of selecting the features manually.

Flight Price Prediction

The task given here is to accurately predict the flight price. The prediction will help the passengers to decide a specific airline as per his/her budget and save his/her time and money.

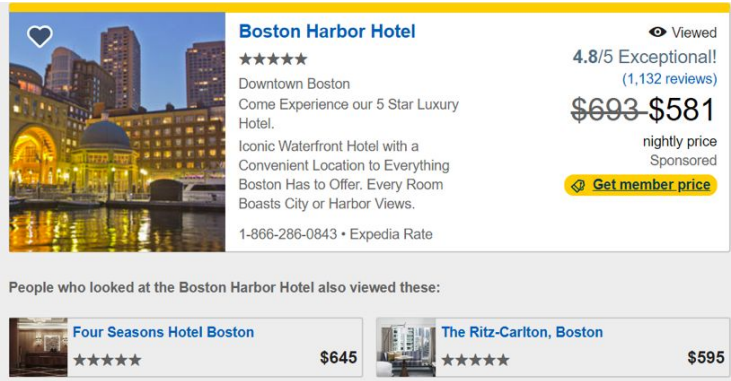# Food Delivery Time Prediction

You will be given data of thousands of restaurants in India and your task is to predict the food delivery time.

Food Quality Assessment

Your task is to make a Machine Learning model that predicts whether a specific facility will pass or fail the food quality assessment using the historic dataset which was collected by the food inspection department.

Hotel Recommendation System

People who looked at the Boston Harbor Hotel also viewed these:

Recommendation system broadly recommends products to customers best suited to their tastes and traits.

Predict and recommend hotels to a website portal user.

Walmart Sales Forecasting

You are provided with historical sales data of 45 Walmart stores located in different regions and your task is to predict the weekly sales for each department in each store.

Deep Learning

Fake News Classifier

The goal of this project is to create a model which characterizes fake news and real news with the help of natural language processing and deep learning techniques.

Music Generation

You will be provided with existing music data and your task is to make a deep learning model that generates new music.

Real Face V/S Fake Face Classifier

The dataset given to you contains high-quality photoshopped face images. Your task is to make a deep

learning   model

that detects whether the face is a real face or a fake face that is either photoshopped or created by AI.

Visual Question-Answer

Your task is to make a model that answers open-ended questions about images using deep learning techniques. This project can also be upscaled by adding voice features that can help visually impaired people to get a gist of their surroundings without being dependent on anyone.

Signature Classification

The aim of the project is to develop a signature verification system that detects whether the signature is fraud or genuine.