

House Price Prediction

The selling price of a property in a specific area can be determined with the use of house price predictions, and consumers can choose the ideal moment to purchase a home. In this project, "House Price Prediction Using Machine Learning," our goal is to develop a machine learning model to forecast house prices in the State of California using data from the census.

Duration : 1 month

Language : english

Price : 15000

What you will learn?

- Real Time Projects
- House Price Prediction
- Preparing Dataset And Basic Analysis
- Preparing Dataset For Model Training
- Training the Model
- Performance Metrics
- Creating A Flask Web Application
- Deployment

Features

- Do Everything In Industry Grade Lab
- Learn As Per Your Timeline
- Hands-On Industry Real-Time Projects.
- Self Paced Learning
- Dashboard Access

Requirements

- System with minimum i3 processor or better
- At least 4 GB of RAM
- Working internet connection
- Dedication to learn

Course Curriculum

Welcome to the Course

- Course Overview
- Dashboard Introduction

Project :- House Price Prediction

- Understanding the dataset
- Preparing Dataset And Basic Analysis
- Preparing Dataset For Model Training
- Training the Model
- Performance Metrics
- Prediction Of New Data
- Pickling the model File
- Setting up Github And VS Code
- Tools And Softwares Required
- Creating A New Environment
- Setting up Git
- Creating A Flask Web Application
- Running And Testing Our Application
- Prediction From Front End Application
- Procfile For Heroku Deployment
- Deploying App To Heroku
- Deploying the App Using Dockers