

MLFlow Production Server Setup

MLflow is an open-source platform for machine learning lifecycle management. In this course, we will learn how to setup MLflow server in production with Mysql as the backend store and an s3 bucket as artifact registry.

Duration : 1 month

Language : english

Price : 15000

What you will learn?

- Real Time Projects
- Mlflow production server setup
- Understand MLOPS best practices
- Understand Aws cloud ec2 and mysql
- Setup Mlflow server in production
- Understand authentication with nginx
- Get hands on with server setup

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

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 :- MLflow Production Server Setup

- Introduction to mlops
- What is experiment tracking
- Introduction to Mlflow
- End Notes
- Problem Description
- Understand the application scope
- Tour to existing solution
- End Notes
- Cost involved
- End Notes
- Amazon Cloud Overview
- Quick Overview to elastic cloud compute
- Quick Overview to amazon RDS
- Quick Overview to amazon S3
- Ec2 Server Setup
- Amazon RDS Setup
- Artifact Store Setup
- Ngnix Authetication
- End Notes
- Integration into training script
- Create your prediction end point
- End Notes
- Overview to Amazone scale setup ECS
- Conclude the project
- Assignments & External Resources