ReadMe

AI & MLOps Module 07 - Parallel Computer Architecture and Programming Models

Mini-Project 1 Part-A

11th May 2024 (09:00 am - 12:30 pm)

Patient Survival Prediction using XGBoost

[Deployment with AWS ECR and ECS]

This Mini-Project is a team activity. The Mini-Project has been released in advance i.e. on 6th May, 2024, to facilitate your preparation for the activity. Each team will work in a separate Zoom breakout room for this activity. The mentor's guidance will be available during the Mini-project activity (11th May, 09:00 am - 12:30 pm).

Note: The mini-project:1 is divided into two parts - Part A (Project Exploration + Deployment with ECR ECS) and Part B (CICD with ECR ECS) (10 points each). Part A is scheduled for 11th May and Part B is scheduled for 18th May.

The Mini-Project:1 Part-A is graded on 10 points. The Problem Statement, Objective, Background, Dataset, and Steps for implementation are provided within the Mini-Project notebook/instructions document. Also, there might be reference links given as hints for code implementation within the notebook/document.

During the Mini-Project session, the mentor can be approached for guidance when there is difficulty in implementing specific steps. However, it is the team's responsibility to work towards the solution in the given time. Your team's solution files should be presented to the mentor, latest, between 11:15 am - 12:15 pm on 11th May. The mentor will record the attendance of each team member and assign points to the team based on the final solution. You are not required to submit your solution notebook/files by email. Each team member will receive the same points as given to the team as a whole. A solution for this Mini-Project will be released 3 days after the Mini-Project end date. Absent team members will not be awarded any points.