

TITLE

Hackathon: Deploy Machine Learning Models on Google Cloud Platform

DESCRIPTION

In this 2-day, full-time lab, students learn to deploy machine learning models on Google Cloud Platform. Conventional and non-conventional techniques are covered. Specifically, students gain hands-on experience with AI Platform Prediction, SQL Cloud, Cloud Run, Docker, and advanced python programming. Good knowledge of python, SQL, and basics of machine learning are required to successfully attend this lab. After 3 hours of frontal lecture, you will work on a project of your choice in the hackathon that we start at the end of day 1, continue overnight, and finish with your pitch at the end of day 2.

EXPECTED LEARNING OUTCOMES

Hands-on experience with code management in Github, cloud computing with Google Cloud Platform, shell scripting in Linux, database management, and advanced Python programming.

DURATION

Overall duration is 2 full days: Saturday, May 18th and Sunday, May 19th 2024. Specifically:

• Saturday 18 May 2024

– 9:00 – 12:30 on site at the University

– 15:00 – 00:00 online on Teams

• Sunday 19 May 2024

– 00:00 – 19:00 online on Teams

ELIGIBLE STUDENTS

Maximum 15 students

HOW TO APPLY

Fill the following form: and attach in it your CV and a cover letter explaining why you want to join this lab and how you meet the requirements.