Summer 2025 Course: Data Mining

Project Delivery

Project description:

It is required to make use of the technologies studied during the lab by applying techniques which meet the requirement for your project's data.

The project makes 20 degrees from total course degrees. Ensure that you applied all required points in the project description. For each point in project description, you should apply all studied models in lab according to your project idea ex: preprocessing techniques, algorithms.. and so on.

You can know your project from this <u>link</u> All projects Ideas from <u>here</u>

Deliverables:

There are two milestones:

- 1- The first delivery Documentation will be comprehensive for preprocessing techniques, detect outliers from data and visualize data assessment for correlation relations between variables (potential plots for data representation) 2- The final project Documentation that contains:
 - a. Your Project name
 - b. Your names
 - c. represent the applied tools for each point in description with screenshots for the result of tools (tables, graphs,.....), the used Libraries and the accuracy for each Model

Project deadlines:

Milestone 1: 6/8/2025

Project delivery date and discussion: final section week (to be announced)

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