

# Project -SE411 (Spring 2024-25)

## PART 1

### Description

In the first part of the project, you will create a Java application using JavaFX that can store data, remove data, delete data and display data. Choose a topic of your own (manage projects data, manage teams, manage courses, manage customers, etc.). The application has to satisfy these requirements:

- 1- The project must be a MAVEN project.
- 2- The Java application is based on JavaFX.
- 3- The application has a menu that allows the user to navigate between its different features.
- 4- It must implement file logging of errors, warnings and execution of actions (like adding a new element, deleting an element).
- 5- The application allows the user to manage data (adding elements, removing elements, updating elements, displaying elements).
- 6- Include an about window, where you present the members of your team (name, student id). Add a menu item that opens this window.

### Teams:

Groups should be made of three students.

Only one student submits the project as a zipped folder.

### Deadline:

28<sup>th</sup> of February