**Project Title:** Project: School Student Management System

**Date:** 07-01-2025

**Team Members :**

* **ABBA Abd El djabar**
* **HOUACHE Hammou**
* **BELHERAOUI Abderrahmaneet**
* **BRAHMI Abbes**
* **OUINTEN Mohamed Amine**
* **BENABED Farouk**
* **TALAHOUBRI Youcef**

**Contributions :**

1. **ABBA Abd El djabar**

* Developed the following menus:
* Menu: The main user interface for navigation.
* Menu 2: Handles advanced features or sub-options.
* Menu 3: Focused on administrative or specialized operations.
* Implemented the Pickstudent function to parse student records into a structured format.
* Wrote the Checkstudent function to validate student data and ensure consistency.

1. **HOUACHE Hammou**

* Worked on the Searchstudent function to enable efficient lookup of student records.

1. **BELHERAOUI Abderrahmaneet**

* Implemented the Physically Delete function to permanently remove inactive student records from the database.
* Developed the Logically Delete function to mark students as inactive without removing them from the database.
* Merged the presentations
* Made the documentation in github

1. **BRAHMI Abbes**

* Designed and implemented the Addstudent function to allow users to input and save new student records efficiently.

1. **OUINTEN Mohamed Amine**

* Designed and implemented the Physically Delete function to delete students marked as inactive (where delete == 1), permanently removing their records from the database across multiple tables.

1. **BENABED Farouk**

* Designed and implemented the Modify Student function to allow users to update existing student records in the database based on the student’s ID.

1. **TALAHOUBRI Youcef**

* Designed and implemented the Print Class function to display the list of all students in a specific class, showing key details such as student name, age, and grade.

Each student created their own PowerPoint presentation, describing and explaining how the functions they worked on function. The presentations included an in-depth breakdown of the logic behind each function, how it operates, and its impact within the project