## **Assignment 01**

## Create a student table

## Columns list:

- 1. **student\_id** A unique identifier for each student, automatically generated.
- 2. **first\_name** The student's first name, ensuring it is always provided.
- 3. last\_name The student's last name, also mandatory.
- 4. email Ensures that no two students have the same email.
- 5. **date\_of\_birth** Stores the student's birth date, mandatory.
- 6. **gender** Can be restricted to values like ('Male', 'Female', 'Other').
- 7. **phone\_number** Stores the student's contact number, ensuring uniqueness.
- 8. **enrollment\_date** Automatically records when a student enrolls.
- 9. gpa Stores the student's GPA, ensuring it's between 0 and 4
- 10. status Indicates if the student is 'Active', 'Graduated', or 'Dropped Out'.