Python Project Level 3 – Student Management System

Technology Stack:

- Python
- SQLite (local database)
- Google Drive (cloud storage for database file)

Admin Features:

- Admin login functionality
- Admin can create, edit, update, delete, lock, or unlock user accounts
- View user list with sort and filter capabilities
- Account locking after 3 failed login attempts (unlocking only by admin)

User (Student) Features:

- Login with a 3-attempt limit before locking
- View personal grades
- Add new subjects
- Drop enrolled subjects
- Pay fees for each subject
- View a detailed report of enrolled subjects, payments, and academic performance

Data Storage:

- The database is stored locally using SQLite
- Periodic sync to Google Drive for cloud backup and accessibility

Deadline: Next week (includes project presentation)

Note: This project is actively being developed and remains in progress.