MVP (Minimal Viable Product) Features

Student Registration:

* Basic student profile creation with essential information (e.g., name, contact details).
* Course registration for upcoming semesters.
  + Database MySQL
  + User Interface: Web Application

Course Management:

* Course catalog with basic course information (e.g., title, description, credit hours).
* Class schedule display.

User Authentication:

* Student login for accessing their profiles and relevant information.
  + Implement user authentication and authorization to secure the system. Ensure that student profiles are accessible only to authorized individuals.
  + Hashing, Salting, etc.

Enrollment and Registration:

* Enroll and drop courses for the current semester.
* View registration status and course timetable.

Faculty and Staff Access:

* Basic admin profile creation with essential information (e.g., name, contact details).
* Separate logins for faculty and administrative staff with relevant privileges for managing courses, student records, and schedules.

Search and Filter:

* Search and filter options for courses, faculty, and other relevant data.

Help and Support:

* Basic support or contact information for addressing common issues and questions.

Data Security:

* Basic security measures to protect student and system data.
* Secure sign-in for students, faculty and staff
  + Ensure data validation to prevent incorrect or incomplete entries.
  + Implement error handling to provide clear and informative error messages.

DynamoDB Table:











