# Requirements of Student Information Management System

* Stores and retrieves student information( first/last name, ID, GPA, courses enrolled, etc.)
* Allows administrator privileges (search student ID, search CRN, view semester, edit grades)
* GPA Calculation (2 exams and final)
* Two login domains, student and administrator

# Life Cycle Model

The life cycle model chosen is the **Waterfall Life Cycle Model** because it is document driven throughout the entire software development process. The Waterfall Life Cycle Model also works extremely well for small projects and each phase is completed and reviewed one at a time.

# Use Cases

**Student**

* Login using student ID and password
* View Student Details
* Classes currently enrolled
* Grades
* GPA
* View by semester

**Administrator**

* Login using admin ID and password
* View Student Details
* Classes currently enrolled
* Grades
* GPA
* View by semester
* Edit Student Details

- Classes currently enrolled

- Grades

- GPA

- View by semester

* Search Student Details

- Semester

- CRN Number

- Student ID