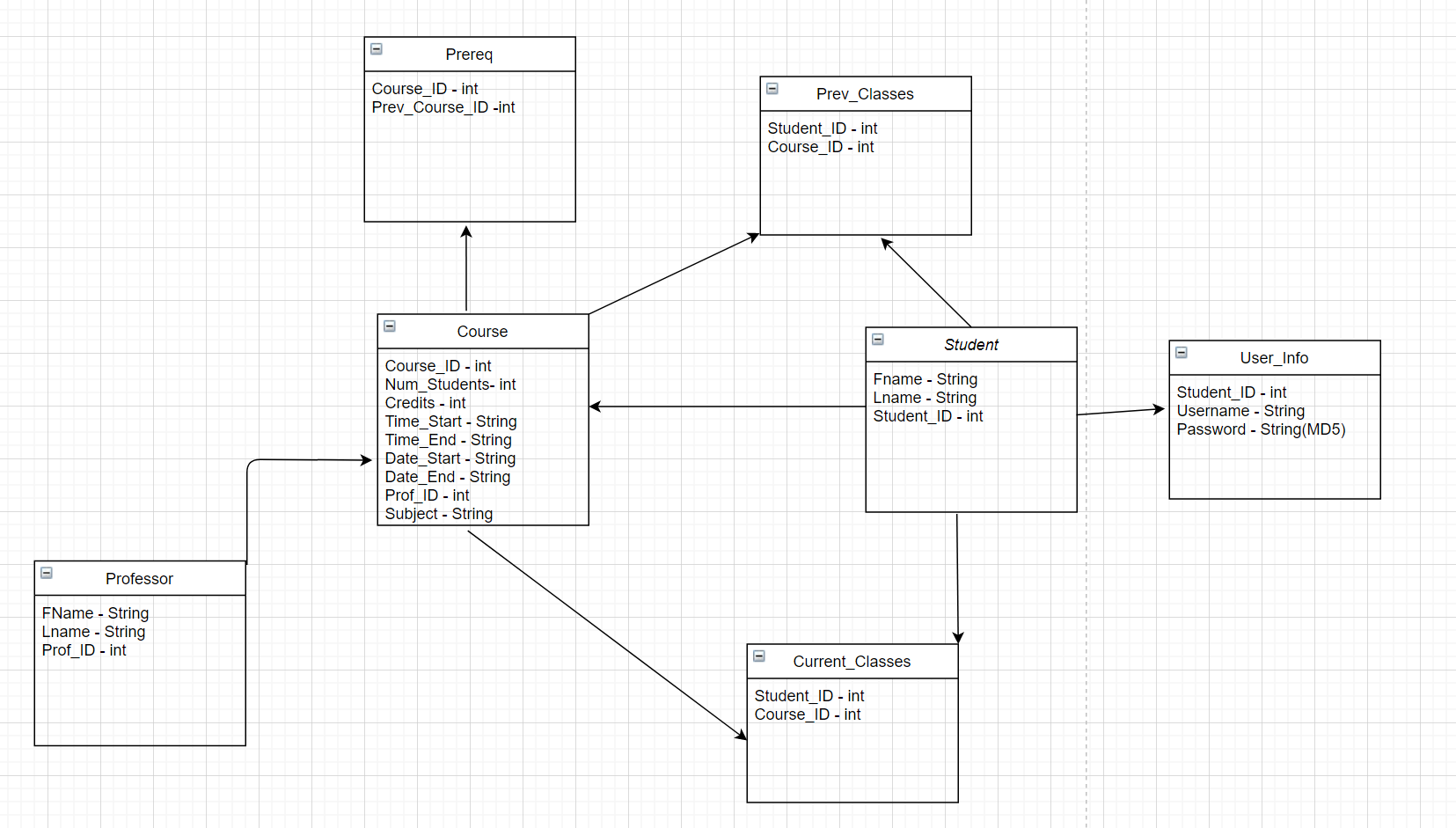
**Student Schedule UML Diagram**



**User\_Info:**

* Student\_ID || Primary Key -Stores the students unique ID Number
* Username || Stores the student’s login Username
* Password || Stores the student’s login Password, encrypted in MD5

**Student:**

* Fname || Stores student’s first name
* Lname || Stores student’s last name
* Student\_ID || Primary Key -Stores the students unique ID Number

**Professor:**

* Fname || Stores professor’s first name
* Lname || Stores professor’s last name
* Prof\_ID || Primary Key - Stores the professors unique ID Number.

**Course:**

* Course\_ID || Primary Key - Stores the courses unique ID Number.
* Num\_Students || Current number of students in course
* Credits || Stores the numbers of credits the course awards.
* Time Start || Stores the start time in Hour: Min format
* Time End || Stores the end time in Hour: Min format
* Date\_Start || Stores the date that the course starts.
* Date\_End || Stores the date the course ends.
* Prof\_ID || Stores the professor currently teaching the course.

**Current\_Classes:**

* Student\_ID || Foreign Key Stores the students unique ID Number
* Course\_ID || Foreign Key Stores students’ course in schedule

**Prev\_Classes:**

* Student\_ID || Foreign Key Stores the students unique ID Number
* Course\_ID || Foreign Key Stores students’ previous courses

**Prereq:**

* Course\_ID || Foreign Key Stores the Course\_ID
* Prev\_Course\_ID || Foreign Key Stores the prerequisite class required for that course