User stories

User Story	Priority (low, medium, or high)	Justification
As a student, I want to log into my account using my school email and password credentials in order to access the registration system.	High	Fundamental requirement for all students/users.
As a student, I want to filter my classes by department in order to register for my required classes.	Medium	Helps enhance the usability for all users to register more efficiently.
As an instructor, I want to see emails of all students in order to send out email notifications for class.	Low	Could be useful but not a core function of the registration system. This can instead be done through a school management system like canvas.
As an instructor, I would like to see what classes I'm teaching this semester.	High	Required for an instructor to be informed on what classes he will be instructing during the semester.
As a student, I would like to see the names of the professors that will be instructing me during the semester.	Medium	Useful for students to know who would be teaching them during their class.
As a student, I would like to see a calendar view of my schedule.	Low	Could be a nice feature, but isn't required to have for an understanding of a student's course schedule.
As a student, I want to be able to register for all of my courses quickly in order to save time and make sure that I'm enrolled in all of the classes I need before they are filled up.	High	This is very crucial for students because it affects their abilities in securing a spot in the necessary classes that they need which affects their success and academic planning.
As a student, I want to receive confirmation emails of the courses that I have enrolled in in order to have proof of my courses for personal records.	Medium	It gives reassurance and shows proof of registration for students while not impacting how the registration system functions. Gives user satisfaction and allows for record-keeping.
As an instructor, I want to customize the notifications that I receive through the settings in order	Low	This feature helps instructors avoid unnecessary email notifications making things more organized while

to only receive alerts of events that are related to my specific courses.		not affecting teaching/administrative tasks.
As a student, I want to receive waitlist notifications if a course I want is full, so I can enroll as soon as a spot becomes available.	High	Ensures students have a chance to enroll in necessary courses as soon as seats open up, helping with academic planning.
As a student, I want to view prerequisite requirements for a course before registering so that I can ensure I meet the necessary qualifications.	Medium	This feature helps students plan their schedules efficiently by ensuring they are eligible for a course before attempting to register, reducing errors and confusion...
As a student, I want to be able to drop a course within the allowed period in order to adjust my schedule as needed.	Low	Essential for students who need to make changes to their course load due to personal or academic reasons.

Submission Statement and Signatures

Everyone in our group has contributed equally to this assignment and discussed with each other to develop this product backlog.

Sushanth Sathyanarayana, Shakir Ahmed, Nihad Selman, Hasan Yunus