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Dr. McGarry
INFO 465-001
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Product Backlog

1. As a student, I want to securely submit payment for tuition and fees in order to complete the enrollment process and ensure the university receives funds on time.
Priority: High
Justification: Tuition collection is directly tied to the university's revenue; efficient, secure payment processing prevents delays and financial loss.

2. As an admin, I want to set enrollment limits for courses in order to prevent over-enrollment and maintain class quality.
Priority: High
Justification: Protects educational quality and prevents costly schedule disruptions or resource strain.

3. As a prospective student, I want the enrollment website to support mobile devices in order to easily access and complete enrollment, increasing conversion rates and reducing lost enrollment opportunities.
Priority: Medium
Justification: Important for UX, but not as time-sensitive or foundational as core registration and payment functionality.

4. As an admin, I want to edit course details such as time, room, and instructor in order to reflect schedule updates and ensure accuracy.
Priority: Low
Justification: Useful for administrative flexibility, but changes can be made manually until the system is more mature.

5. As a prospective student, I want to search for courses by keyword, subject, or instructor in order to easily find offerings that match my interests.
Priority: Low
Justification: Improves usability and discoverability, but not required to launch the basic registration system.

6. As a student, I want to drop or swap a course during the add/drop period in order to adjust my schedule without penalty.
Priority: Medium

Justification: Supports flexibility and improves student satisfaction, though not immediately essential for registration.

7. As an advisor, I want to view a student's academic progress and registered courses so that I can guide them on course selection and degree planning.

Priority: Medium
Justification: Supports student success and compliance with degree requirements, though not essential for core system launch.

8. As a student, I want to view open seats remaining in a course in real time so that I can make faster decisions during registration.

Priority: Medium
Justification: Helpful for decision-making, but students can still register without it if necessary.

9. As a student, I want to be added to a waitlist for full classes so that I still have a chance to get in if a spot opens up.

Priority: Medium
Justification: Improves fairness and flexibility, supports better capacity management, but not required for initial system release.

10. As a student, I want to receive a warning if registering for overlapping class times so that I can avoid schedule conflicts.

Priority: High
Justification: Prevents registration errors that would require manual correction and supports academic success and planning.

11. As a student, I want to message my study group so that we can discuss topics in real-time.

Priority: High

Justification: Real-time messaging is fundamental to effective study group collaboration, as it enables immediate clarification of concepts and dynamic discussion. This feature serves as the primary communication channel that makes the platform valuable to users from day one.

Team Statement:

We, the undersigned team;Andy Jang, Kevin Chavez, Grant Derdevanis, Ameha Getahun were actively involved and contributed to the project.

Kevin Chavez
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Andy Jang
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