



TO: Dr. Pope
FROM: Jason Braverman
DATE: 24 March, 2024
SUBJ: Unit 3 Proposal

Introduction:

The purpose of this proposal is to provide students at Syracuse University with a better experience registering for courses during their time here. This would be done by implementing changes mostly on the user interface level, but with some on the database and developer level. I, myself have been a victim of the registration troubles being locked out of a necessary class moments before and during my registration time, leading to a scramble to find a replacement. By encouraging the school to change the process, students would face less stress in the weeks leading up to registration time.

Current Situation:

Syracuse University redid the student information platform MySlice in August of 2021 in an effort to make it more user friendly. While it was an improvement from its predecessor, more changes still need to take place. Based on interviews conducted, students are very unhappy with how the school handles registration.

Project Plan:

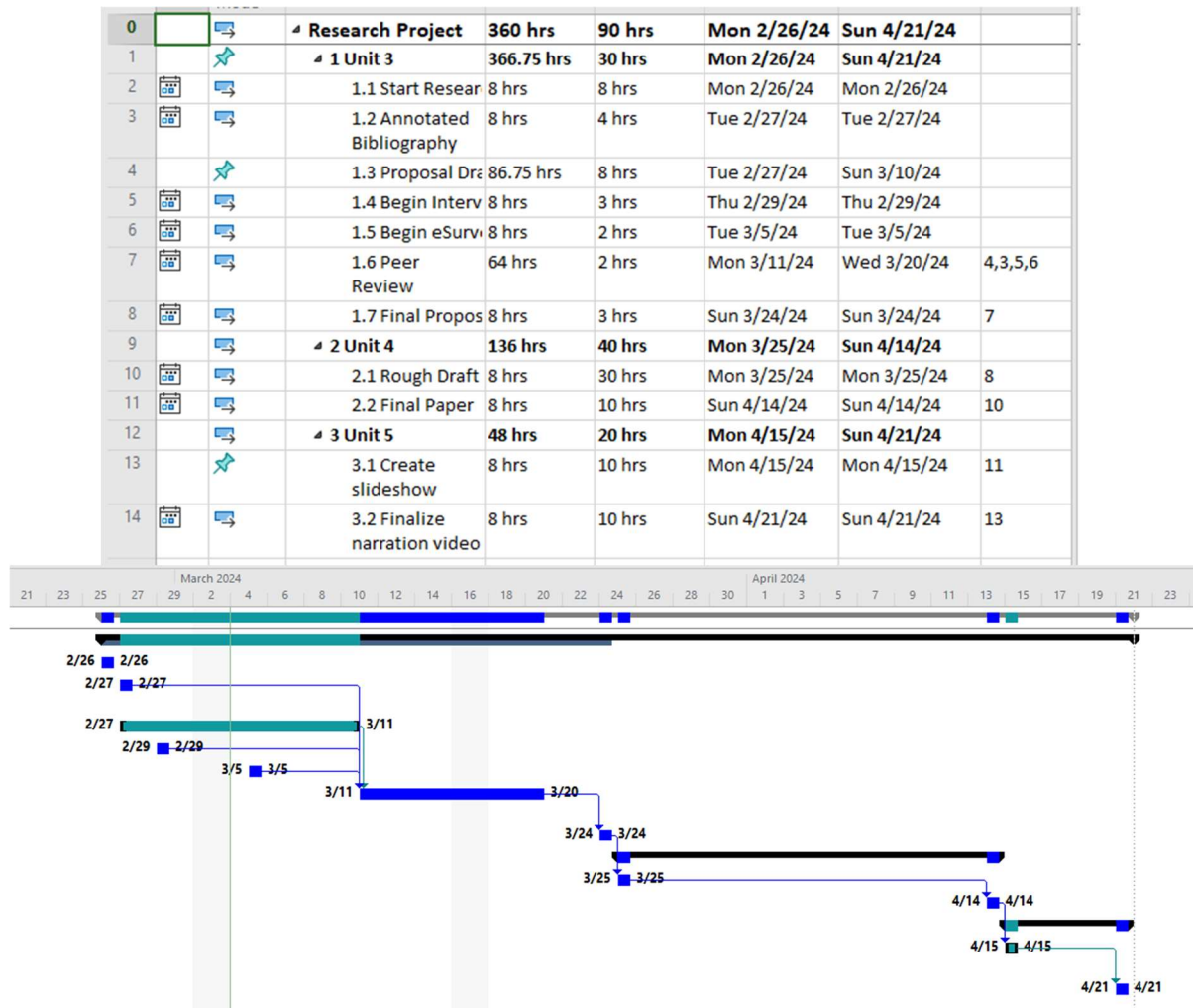
To construct a report to implement a solution, steps will be put forth and followed. Firstly, an eSurvey will go out to the general student body, and a series of interviews will be conducted with at least one student from each college on campus. Additional research would then be done to see if students at other universities are satisfied with their registration process. A report would then be drafted in a manner that clearly defines the research and a need to revamp the SU course registration process. The draft will be peer reviewed, and lastly, the final report will be submitted.

Project Benefits:

This project will be beneficial to the students of Syracuse University. It will address a much needed solution to a process that students have been unhappy with for over 20 years. This would also benefit advisors and other staff members because with the introduction of an easier way for students to register and plan courses, less stress would be seen in the weeks leading up to

registration time, leading to better scores on exams, and better attention in class. around that time.

Project Timeline:



Conclusion:

To address the problem Syracuse University students are facing when registering for courses, a project plan was made to gather background information and data through those individuals who are actively involved and engaging with the system. Also, through articles published at other universities that offer a solution to the complicated process. The implementation of the findings will benefit both the school and its students because it would be less resources that would need to be allocated during those times. A survey was launched to the university at large to gather information and progress on the formal report will commence shortly after the proposal submission.

References:

- Braverman, Jason (2024). Unit 3 Research Survey [Unpublished raw data survey]. Syracuse University. https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_bC86UiH6aU1YPsi
- Dubaniewicz, Alexandra (February 29, 2024). Personal Interview
- Alexandra is a current sophomore at SU so there is credibility because that would have been two registrations with a third needing to be planned soon. This interview is a background [B] because it helps set up the purpose for this research that students are not happy with the course registration process. It is also a method [M] source because each interview conducted will explain the process of registration for each college in SU. This interview is the starting point for primary sources because I intend to conduct interviews with someone from each of the 11 undergraduate colleges to get a wide baseline to how registration works and affects people.
- Faraj, B. N. (n.d.). *Online Course Registration and Advisory Systems Based on Students' Personal and Social Constraints*. View of online course registration and advisory systems based on students' personal and social constraints. <https://kjar.spu.edu.iq/index.php/kjar/article/view/617/345>
- Ferger, Laurie (February 29, 2024). Personal Interview
- Goodman, Ethan (March 5, 2024). Personal Interview
- Gurantz, O. (2015, June 19). *Who loses out?: Registration order, course availability, and student behaviors in Community College*. The Journal of Higher Education. <https://muse.jhu.edu/article/584347>
- Johnston, Courtney (March 6, 2024). Personal Interview
- Kastner, Mac (March 3, 2024). Personal Interview
- McAnally, Ethan (February 29, 2024). Personal Interview
- Redecker, Brealin (March 19, 2024). Personal Interview
- Salehudin, N. B. (n.d.). *A Proposed Course Recommender Model based on Collaborative Filtering for Course Registration*. ProQuest. <https://www.proquest.com/docview/2655163376?accountid=14214&parentSessionId=%2BTuekf%2FbVdKWq0vdb02V1uWFb6nHr%2BvAjaIjt3E0Y9Q%3D&parentSessionId=Wukekl35bIcc1%2BJQrUHwiwnCZRwZoYtZxqhIe6JSh7U%3D&pq-origsite=summon&sourcetype=Scholarly%20Journals&parentSessionId=6bkoL9usesgP15tKaXivNBZSREzL0jPW%2FijAuhqhiqA%3D>

Silvestre, L., Olivares, F., Garrido, R., Moreno, D., & Angles, R. (2023, February 23). *Work-in-progress: Decision support system for the process of student academic registration*. SpringerLink. https://link.springer.com/chapter/10.1007/978-3-031-26190-9_87

This article is all about a different view of course registration, adding a flow chart so students can view what requirements they have left in order to graduate in the fastest time. This paper holds credibility because it was published in a textbook with research backed up from universities around the world. This source is an example [E] because it offers a solution to a common problem among university students choosing courses. This is also a method [M] source because there was a case study included in the paper demonstrating the idea implementation. This is a big key for the solution implementation because it should hopefully relieve stress for students who are having a hard time deciding what courses to take to fill their requirements without going in circles meeting with different advisors.