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| Topic: Course Enrollment and Pre-Requisites Data | | Author: Yan Carlos Aquino Gutierrez | Date: January 28,2022 |
| Problem Background: <ul style="list-style-type: none">At the moment there are courses that are reserved for department members only.If you are not from said department the staff has to enroll you on said course and the only way to contact them is via a ticket platform.Ticket response time is low and the current system is not smart enough to check if you have the prerequisites under other concentrations. | | Countermeasures <ul style="list-style-type: none">Send notifications to the respective departments about recent changes of equivalent coursesLet department counselors update course pre-requisites.Unlock all the remaining spaces in all courses two days before the enrollment process ends | |
| Target <ul style="list-style-type: none">Two days before the enrollment period ends students would be able to enroll in any class from any department given there is space left in the course and they meet the prerequisites.In case the student didn't take the prerequisite under the department the course requires the system would be smart enough to detect if the student possess an equivalent course under another department.The traffic of tickets regarding enrollments in courses outside the curriculum would diminish providing the staff with time to focus in special cases like students that are on probation, graduation candidates, and courses that require the director's permission for enrollment. | | Check/Evaluate <ul style="list-style-type: none">Are students able to enroll in courses outside their department two days prior to the end of the enrollment period on their own.Is the system able to identify equivalent courses taken under different departments.Has the response time for the tickets diminished. | |
| Causes <ul style="list-style-type: none">Some courses are reserved for students inside the given department to ensure they can take the course and advance in their curriculum.When courses from other departments are approved as equivalent courses the system does not get updated.Tickets need to be resolved manually thus the more open tickets there are the slower the response time. | | Act/Standardize <ul style="list-style-type: none">Open feedback to the community and hear what features/improvements they would like on the app.When new technology comes available update the infrastructure to make sure the application stays up to date. | |