Topic: Semester Assistant Author: Celimar Deida Villafañe Date: August 29, 2022

### 1. Problem

Students have a difficult time planning and organizing themselves, which negatively affects their academic performance.

Problem Analysis with the 4W's	
Who?	Students
What?	Properly organizing / planning their academic work and time
When?	During academic semesters or anytime students have assignments, exams, and compromises
Where?	University of Puerto Rico, Mayaguez Campus

# 2. Target

The goal is to create a platform (website) that allows students to organize their academic semesters. Students will be able to add their past and current courses, assignments, due dates, and many more. Additionally, students will have access to their program curriculum and will be able to calculate their current GPA.

### 3. Causes

Why?

# Problem: Students have a difficult time planning and organizing themselves

•Students procrastinate for studying and assignments

•Students lose motivation by the ammount of work

•Students do not have the tools for organization

•Students are not taught how to properly plan and organize

•Students do not balance their personal/academic life

#### 4. Countermeasures

- Allow users to add their courses with their respective syllabus and professor information
- Allow users to have a calendar, to-do list, course calculator and GPA calculator
- Display students program curriculum
- Notify students when they have a low course grade that will not allow them to pass the course
- Send reminders for upcoming due dates for assignments, exams, meetings, etc.
- Send daily reminders with useful organization tips

### 5. Check / Evaluate

- The project's success will be determined by the growth of users, increase in students' organization and planning skills, and user friendliness.
- Upon project's success, the platform will be expanded for other universities
- The project will fail if there is a drop in user registration and increase in students' bad habits

## 6. Act / Standardize

- Promoting and developing the platform, this will allow the website to reach more students
- In addition, user feedback will be taking into consideration for future implementation
- The experience gained from this project will benefit the developers on other courses and future projects