Topic: Group Chat Web Platform for UPRM Classes

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I. Problem Background

- Large amounts of people are seemingly out of the loop when it comes to creating class group chats due to how inconvenient it is to add all the members of the class to a single chat, as there isn't an established platform to easily find all of the concurrent class members.

- This hindrance causes many students to never actually join their respective class group chats, which causes these students to miss out on key information that could've helped them at some point.

II. Target

- Create an online platform where users can find their classes and automatically have an available group chat to share information about their classes without the complications of finding everyone that is taking the class, making the process of creating class chats easier for students and faculty alike.

III. Causes

- Problem: Students are losing key information from certain classes.

- Why: These students are most likely not part of the class's group chat.

- Why: They are having problems finding the class's group chat due to bad distribution of information.

- Why: When the group chat is created, not everyone receives an invitation to join.

- Why: There is not a centralized source of information to find out who is part of the class.

IV. Countermeasures

I. Provide a web-based platform where users will be able to access the classes that they are enrolled in, where they will find chat rooms dedicated to these classes.

II. The platform will take in information from the enrolled classes and recommend similar classes to the ones selected.

III. The platform will show notifications for messages received through the platform.

IV. There will be a filter to separate all the classes by themes and concentrations.

V. Check/Evaluate

- The project's success will be measured by the average engaged time that users have on the web-based platform. Additionally, it can also be measured by the amount of page views per visit, and user reviews to determine if users are satisfied utilizing the platform.

- Meanwhile, project failure will be determined if the platform has a low engagement time by users, low page views per visit, and if there are bad user reviews of the web-based platform overall.

VI. Act/Standardize

- Relevant user feedback will be necessary for the project to have continuous success.

- Additionally, further promotion development of accessibility for the web platform will be needed.

- By the end of the project, the team will have improved in our collective coding and framework using skills, as well as working with the web platform's front-end and back-end design and development.