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UPRM Group Finder

1. Identify a Problem

Most engineering classes at UPRM contain some form of group work/assignments/projects. In most cases, professors allow students to form their own groups, which is great when you're taking a class with friends, but otherwise, finding people for a large group can prove to be quite awkward and difficult.

2. Set the Target

We must provide students with and easy to use and effective web platform that allows them to connect with each other to form groups for their classes.

3. Analyze the Causes

Students don't really get time during class to interact with each other, and it can be hard to approach multiple people to join your group. In an online learning environment, the situation is worsened since students very rarely get to privately interact with each other. Tools like class group chats can be helpful, but it tends to be chaotic and confusing.

4. Propose & Implement Countermeasures

We propose the creation of a website that follows the style of gaming LFG (looking for group) sites. It would be a place where students can post their course code, course section, the project/assignment, how many people they're looking for, and some contact information; other students can search for groups by using the course codes. This could be used for students looking to form a group for a project/assignment, students looking for lab partners, students looking to form study groups, etc.

5. Check & Evaluate

Questions to address:

- Is the website easy and convenient to use?
- Are the users able to efficiently search for groups?
- Are the posts easy to understand?

6. Act & Standardize

Questions to address:

- Are the users continuously using the platform through the semester and/or returning to the following semester?
- Has the user base provided any feedback or features that they'd like to be implemented?