# **UPRM LFG - University of Puerto Rico Mayaguez - Looking for Group**

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## **Identify the Problem**

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



## **Set the Target**

Create a tool that allows students to connect with each other to form groups for their classes.



#### **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. Tools like class group chats can be helpful, but it tends to be chaotic and confusing.

## **Technologies to be used**

- Backend Parse Server: open source back end with a JavaScript SDK and support for other platforms. Can be deployed using Heroku.
- Front End React: open source JavaScript library.

## **Propose and Implement Counter Measures**

I propose the creation of a website and/or mobile app that follows the style of gaming LFG sites (looking for group). 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.



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



#### Act and/or Standardize

- Is the user information being securely stored?
- Has the user base provided any feedback or features that they'd like to be implemented?