

Topic: Local GPS for Mayagüez campus for new students

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Problem Background:

- New students come in every new school year to a campus that has been subject to change many times throughout.
- During 2012-2016 a building that was used for math classes was under repairs causing those classes to get handed to multiple buildings across campus, this increased confusion for new and current students. Today, the building is still under repairs.
- There has been an interesting demographic of students, who in their first year, took classes online. And when the time comes for them to step foot in campus, they might find themselves lost on where to go and what route to use.
- With all this uncertainty, it may give way for many students to get lost on their way to the classes only depending on an outdated map visible in only the trolley stops and the university’s portal. The same map however can still be seen on your phone, but the quality does not increase much if not at all.

Countermeasures:

- The platform will have an integrated GPS where campus grounds can be easily viewed.
- The user can look up the name of the building or the classroom and will receive its location and its respective information
- After the query, the route to the building will be displayed with respect of your current location. To facilitate, pictures of certain classrooms or amphitheaters can be shown to better orient oneself.
- Other information can be the rooms within this building, the professors’ offices, and what class is being given.
- Student organizations and professors can have the ability to see which rooms are open for holding meetings through this platform

Target:

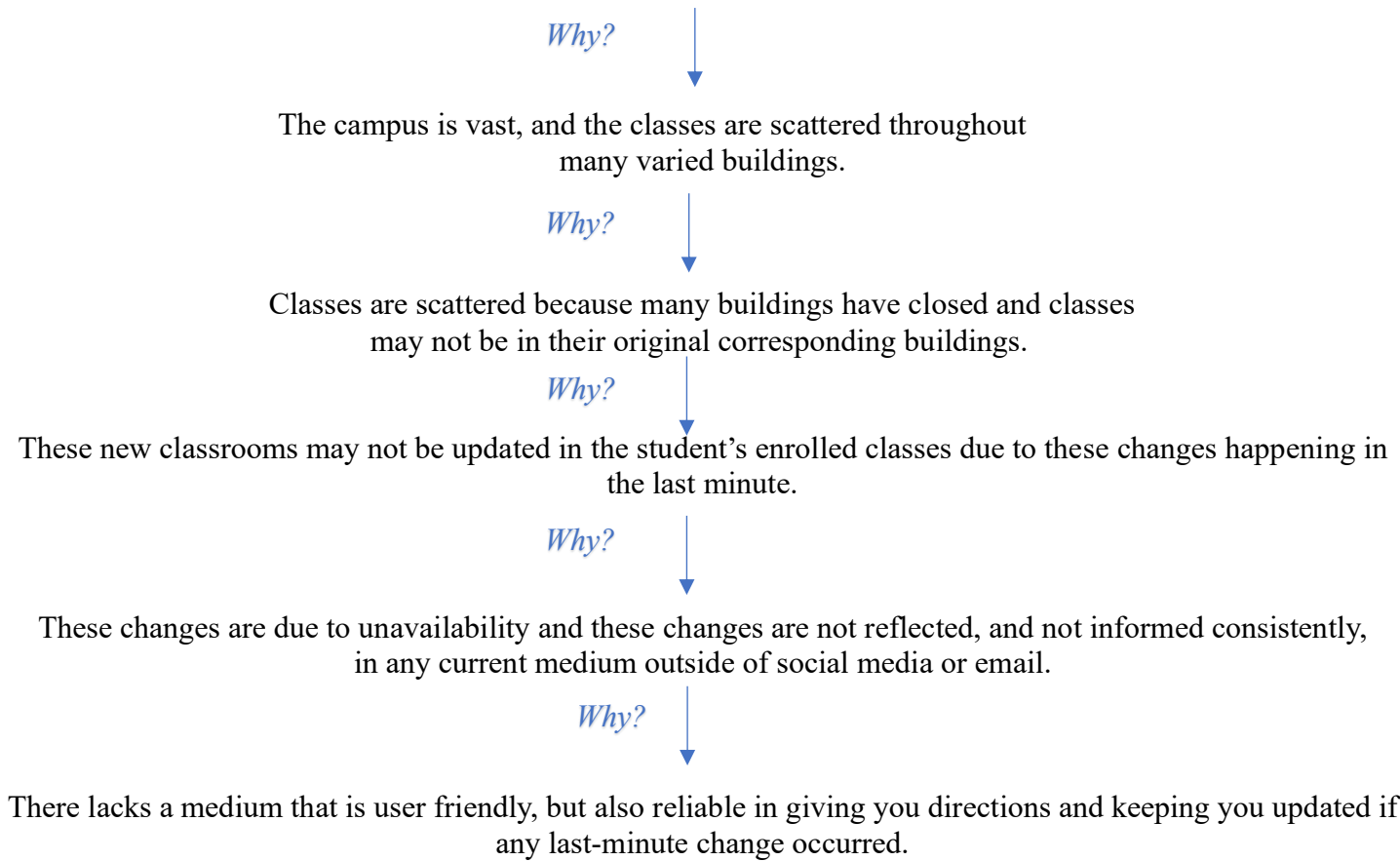
- The goal is to better orient new (and existing) students within campus. In addition to that, to better find their way to their classrooms on time, without the dependency on the current campus’ map that can be hard to use from one’s phone or on hand.

Check/Evaluate:

- With a map that’s easy on the eyes, it’ll be a big help looking for those buildings that interest you instead of going through the long list of the current campus map.
- Organizations being able to see room schedules from their devices will be a benefit since the current way you can see a room’s schedule is with a piece of paper that’s next to this room’s door. This can eliminate the need to physically go there; as a result, this will save time and streamline the process of organizing meetings
- Confusion among new students will diminish when they can see a classroom’s location on their device. This will help them get to places on time; moreover, become more familiar with the campus and to provide a less stressful experience within the new lifestyle.

Causes:

Problem: A student is lost in the campus



Act/Standardize:

- To start, signal boosting the platform during Orientation Week should be the way to go if we want to increase the user base and be able to collect data/feedback.
- To cover bases, we must develop a timeframe as to when to advertise the platform so it can reach all students.
- It’s important to maintain a routine in checking if there is any new feedback. Creating a standard work of reading the feedback, labelling it priority-wise, and working on them accordingly is paramount to satisfy the user base and to attract more in the future.