Project Part P1a: Proposal

Preston Akwule, Christian Hughey, Kristen Ingram, and Terrance Law

Note: Final user group has been changed to students with mobile disabilities.

Overview

Because the Georgia Tech environment fosters good study habits, it can often be **difficult to locate dedicated study spaces** that are not already preoccupied with hardworking, diligent individuals or groups. Some might call this is race for space, we like to call it **"Space Race"**!

Motivation and Understanding of Problem/User Needs

Students at Georgia Tech often have distinct study needs that could be benefited from study spaces on campus. For instance:

- People who may need to study in a large group
- In a silent setting to learn a new language
- A space that has physical necessities needed for studying (whiteboard, electrical outlet, etc.)

Main group:

Those who need a space for a particular purpose (e.g., discussing CS3750's project) and do not know which study space suits their needs/when the study space will be available.

Important User Group Characteristics

Throughout this project we intend to ask various and vast demographics of students:
- Class level, graduate, transfer, international, non-native language speakers, course material, athletes, project groups, tutoring, solos, etc.

We intend to ask these users with intrinsic characteristics about what study space they prefer _based on their reason for studying (i.e. practice exams, projects, homework, research, etc.)_

Data/Information to Collect

To get a holistic understanding of the students' needs, through the interviews, we would like to answer a series of questions:

- What do students reserve a room for?
- What tools do students currently use to reserve a room?
- How large of a room do students need?
- Where do students often go when they need a place to study or discuss?
- What were the obstacles students encountered while they try to reserve a room?
- Do different student groups (e.g., freshman vs. senior) differ in their needs for study spaces?

Questions?