

# MITspaces: Teamwork Plan and Team Contract

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## Goals:

1. Create basic outline for app, keeping functionality in site. Crowdsourcing a basic room checkout system that people can use to find their friends/host a study group in a room on campus.
2. Integrate facebook friends into the app. People will be able to find their friends and other people that they will want to study with.
3. Implement QR/NF code readers, so that users will have to go to the room they want to study in so that they are able to check out the room.

## Challenges:

1. Getting QR codes/NF readers to work - won't be able to verify that a user is using the room they say they are.
2. Users not signing up for the site - using a room even though it's not checked out.
3. Users hesitant to share where they're working. Giving your location to people seems scary to many people, especially when they're unfamiliar with technology; the fear of "Big Brother"
4. Dealing with people that have occupied a room but have not signed in through MITspaces.

## Alternatives:

1. In order to solve the location privacy concerns, we could allow people to checkout a room anonymously, just writing what they're working on (or mark it closed if they don't want company.) Otherwise, we could allow them to just share their contact info with their friends if they would like.
2. If the QR/NF codes aren't accepted by the MIT administration and custodial staff, we could just allow users to check out the rooms by logging into the site, and trust people to be honorable about checking out rooms (maybe even implement some kind of moderation system, that will disallow people to check out rooms if they receive multiple reports of violation)
3. To mitigate users not signing up for the site, we could ask MIT administration and professors to advocate our product, so it will be more useful for the entire community. If it works well at MIT we could advertise to other institutions and organisations with similar needs.

## Contract:

I vow to put forth my best effort to complete the implementation of MITspaces over remaining semester. I will make sure to take part in an equal share of the work as decided by the members of the team. Every week, I will attend our scheduled meeting in our group as well as our meeting with the TA's.

