Team Project Pitch

6.170 Software Studio - Nov 12, 2015

Problem:

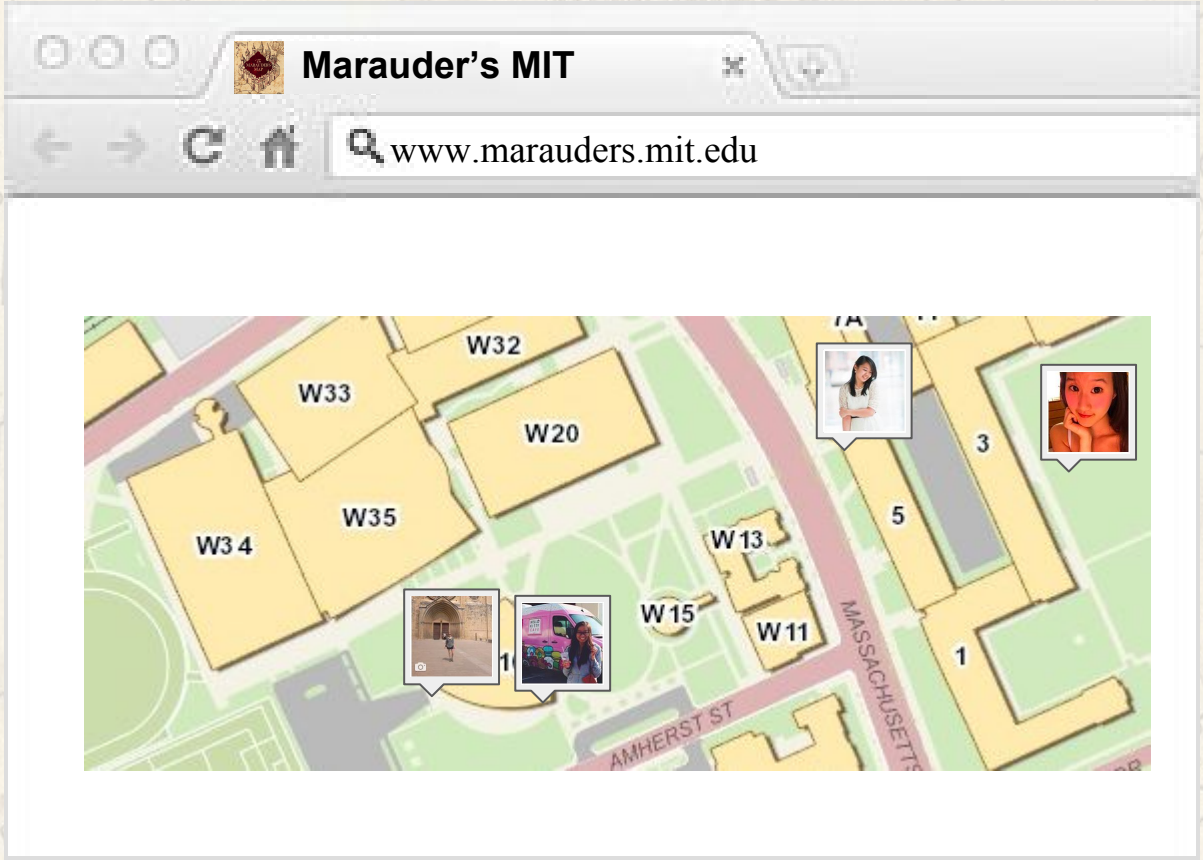
Caitlin is alone at a DanceTroupe performance and wonders if any of her friends are there.

How can she figure this out?

Problem:

- Students often want to know where their friends are at a certain time.
- Current systems are cumbersome
  - Texting and calling
  - Planning ahead of time

Solution: Marauder's MIT



Goals:

- Need new system to find friend's location quickly
- New system will allow users to check in and show their current locations to friends.
- Goal is to make process easier and faster

Key features and concepts

- Main purpose: **displaying where a user's friends are located, allowing users to connect with each other.**

Concepts:

- Apparate
  - Location
  - Time-out
- Friends

Features:

- Add/Remove Friends
- Map display
- Location-tracking
- Schedule input
- Time-travel

Risks and Mitigations: User Issues

Not enough users	Facebook integration
Lazy users don't check in	Allowing people to input their schedule (or automatic location tracking as a feature beyond MVP)
User don't update their location after they leave	Default time-limit and automatic time-outs
Stalkers and abusers	report / block

Risks and Mitigations: UI Issues

Clown car problem: lots of people in one small area	Zoom In
Elevation issues: users located on different floors	(Feature beyond MVP) Adding levels to the map