

11/25 Meeting Minutes

- **Design**

- *Email verification*
 - Should check Facebook for MIT email instead of the current email input. (MIT email is required to be on the Facebook group).
- *Limiting the map*
 - “No right or wrong answer”
 - Suggested limit Cambridge and Boston area.
- *Unverified users in the database*
 - Many websites have “unverified” users so it’s not really a problem to worry about.
 - Splash page to tell people who aren’t verified that they don’t have permissions.

- **UI**

- *Clown-car problem*
 - Look into Google MarkerClusterer
 - Also think about how to color the cluster if there is a mix of available and busy people (half red/half green, proportion red, two clusterers, etc.)
- *Building numbers*
 - potentially add them, like whereis.mit.edu

- **Security**

- *Possible to spoof Geolocation*
 - Donald: Yeah, see, I just put in random coordinates and now I’m in India.
Connie: Is there anything we c-
Donald: No.

- **Testing**

- Need to test both the user model (unit tests) and routes (integration tests)
- For integration tests, look into Velocity and Gagarin (Velocity is probably better)
- (Also mentioned Laika but probably shouldn’t use)

- **Other Tips**

- Meteor might be freezing because the app crashed — check the logs.
- Find out what protocols Meteor uses for client and server communication (DDP? EEP? didn’t manage to catch what Donald said)
- Change the port to be >3000 (Localhost reserves ports up to 2999 so it could be bad that we are using 2001)