

11/6 Meeting Notes

Quick overview of RoomIT - roommate matching app

Going over agenda:

Issue with cert - complicated, but would be nice because we want to limit to only MIT students

Suggestions - use MIT email addresses, but MIT site is rate limited

How many matches per person? - everyone is listed in priority order

Going over what's due on Tuesday -

potential issues, concepts, security concerns - should include issues in final product

How does student accept match?

MVP - contact each other offline/show email, in final product - consider sending email for them

Ranking algorithm may be hard

Should you keep track of who you like?

not necessary because matchings in different periods would be different

Think through the data model, because current one may be oversimplified

Add functionality for user to accept the match

Algorithms that are possible - hamming distance for when preferences become non-binary

Plan: Implement MVP, add to data model, then revise algorithm