RoomMeet

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What's the issue?

- Finding summer housing and roommates is a major struggle
  - Sending out mass emails to listservs is inefficient and ineffective
  - No one wants to live with an axe murderer, so searching for roommates on public sites is uncomfortable

Why RoomMeet?

- Princeton students can see who's going to be in the same area
- Users can join up as roommates to cut housing costs…
- …or just see which friends are going to be around

Major features: the map

- See:
  - When and where other students are staying
  - For whom they're working
  - If they're looking for a roommate or not
- Filter other users by:
  - Distance away from you
  - Gender
  - Class year
  - Duration of date overlap with you

Major features: meeting others

- Add other users to a list to keep track of who you might be interested in rooming with
- Get their contact information
- See how far away they are from you

Major features: housing

- Add and view available housing on the map
- Get the contact information for those offering housing

Demo of major features

Brief overview of implementation

- Framework: Python on Django
- Database: Postgres
- Hosting: Heroku
- Front end: Bootstrap
- Interactivity: jQuery and Ajax
- Map: Google Maps API

If we had more time, we would include…

- More comprehensive housing page
  - Connecting students directly to available housing near where they're staying
- Reviews of housing from previous years
- On-site messaging

If we were to start over, we would...

- Not underestimate how hard installing things is
- Be more modular from the beginning
- Make mini-milestones to further guide progress
- Use more comments in code

Questions?