

## Real Estate Design Document

### CSE 115A-Housify

#### Workflow:

- User clicks “House near me” button
  - Effect: Properties are retrieved from database
  - *Effect: Filter Features buttons are generated at the top of the page*
- Let’s say the user clicks on a property:
  - Effect: We fetch essential data of the specific property (to make things more optimal)
    - Generate features onto expanded view
  - Request a tour. (Tenant-side experience)
    - Make it simple so that the landlord just sees that the tour requests

#### Landlord adding properties:

- Add properties button in “My Properties” page
  - Questionnaire shows up

#### Request to Group

- Landlord goes to My properties
- Button: Add user to group
- When they click button they can type in the username

#### When tenant gets request:

- When the tenant goes to “My groups”, the “Pending requests” subsection shows
  - When tenant accept button, it accepts