Problem
This project is aimed at young adults, with an emphasis on undergraduate and graduate college students, who are participating in shared living situations with their peers. There is a need for a digital way to access each other in the context of roommates or close friends. In the Fall those who move into off campus apartments are faced with new bills to pay, services to sign up for, group activities (formal or informal) to participate in, and there is no solution to managing these things at once in a organized fashion.

Users

Informal
The one major class of users are college students. While my product may apply to many different “family” archetypes if made broader in scope, in its current inception the site will be aimed at young adults, living on their own, who are inexperienced at running a household or apartment, and have information and tasks to organize for their shared living situation. The target user should be fairly tech savvy, and used to going online to quickly access their information. This person is used to interacting online and posting things about themselves to Facebook, Twitter, or YouTube, and actively seek modern interactions.

Primary Stakeholders
College students and young adults who create groups, update their modules, and generate content interactively will make up the main end user base.

Secondary Stakeholders
Users who accept invitations to groups and keep up to date on the information posted but do not contribute themselves.

Tertiary Stakeholders
In the context of the modules I plan to implement, tertiary stakeholders could be landlords, electric, and cable companies who rely on combined payments from my end users. Basically outside entities that are represented in the modules added to the groups main page will become tertiary stakeholders (i.e. a module regarding TV show reminders would make the cable company a related third party).

Facilitating Stakeholders
I will be designing, developing, and maintaining the system.
Tasks

Scenario 1
Eric is a sophomore at Northeastern studying business. He has just moved into his first off-campus apartment with three others friends from his freshman dorm. He is thinking about which roommate has a credit card and will be the best person to sign up for the apartment cable package with Comcast. Eric remembers of a web site, Room8, that helps organize important information for dorms and apartments, and decides he would like to check it out for himself. He goes to the address and sees that it is a closed system and he must first sign up. This makes sense as the information he plans to give out and share will be private and meant to be shared only with those he is living with now. He navigates to the new user form,

0. Gain access to site (Plan 0, do 1-4)
   1. Go to web url
   2. Click “create new account”
   3. Validate your new account (Plan 3, do 3.1-3.4, Optional 3.3)
      3.1 Enter a username
      3.2 Enter a password (Repeat 3.2 for second form field)
      3.3 Review terms and conditions
      3.4 Save account and create
   4. Login using given credentials

Scenario 2
After getting into Room8 Eric is a little confused, but quickly starts to focus his thoughts. He likes what he sees so far in the preview tab where they show off some example profiles and site previews. Eric sees that his new roommates have to join up too and then they can get a group together. They have some basic modules: like a money owed app, which tracks memo’s and automatically calculates debts to each roommate, a tv listing tracker to claim television for certain shows or remind others. and basic message systems. Eric decides he would like to make a group for his roommates. He opens up the menu from the dashboard and

0. Create a Room8 group (Plan 0, do 1-4)
   1. Gain access to site (Scenario 1)
   2. Navigate to new group page (Plan 2, 2.1-2.3)
      2.1 Find settings drop down
      2.2 Select new group
      2.3 Choose from template or from scratch
   3. Add user (Repeat Plan 3 for each roommate)
      3.1 Type in email address,
      3.2 Type in name
      3.3 Add other contextual information on form
   4. Select Done
Scenario 3
Eric is in his new group and some of his roommates have now even joined. He is trying to bring all his hard work full and interact with his friend in the Room8 shared space. He decides to add the group task list nidyke to his dashboard

0. Add to shared component (Plan 0 do 1-
   1. Click settings drop down
   2. Select add component from drop down
   3. Select the component (Plan 3, repeat 3.1-3.2 until 3.3 is satisfied)
      3.1 Scan component list (Plan 3.1, IFF user likes component drill into 3.1.1)
         3.1.1 Click close up view of component (If satisfied, go to 3.4)
      3.3 Next page (Go to 3.1)
      3.4 Click okay
   4. Select position of component (If obstructed go to 4.1)
      4.1 Swap with other component (Repeat 4 or end on 4.1.1)
         4.1.1 Press delete

Usability Requirements
Users must first and foremost be in an environment with internet access in addition to being physically and mentally able to navigate a website on modern technology. The people using this product should be in a shared living situation or associate themselves in a group of people that assembles in similar ways, and with similar goals. The most important requirement for this product is for its users to be actively engaged with the site or application constantly by providing tangible feedback to the site and groups the user is associated with. This is an more abstract usability requirement but it is important to articulate as the site would be very user content driven. Even if the site implemented a large amount of modules and features, the interesting and rewarding experience would come from the collaboration of a tight knit group of people who can use this space as they see fit. They will be guided by the modules implemented on tehs te.