Week 2 Features/Requirements

Priority 1 - 10 (1 = highest priority)

To Do in Next Sprint (starting on Week 3)

[1] account management (log in / log out)
  sub: labeling contacts
  sub: save post function
  sub: administrator
  concerns: privacy (to be addressed)
  welcome page

Features and User Stories (Backlog)
[1] marketplace
  [2]sub: housing
    renting/ offering
    roommate search

  [2]sub: trading stuffs
    Buy
    Sell
  [2]sub: carpooling

[2] social place
  sub: event
[] job market
[3] searching
[7] real-time messaging

[optional] calendar integration

1. Marketplace - search and post rent opportunities (finding roommates, apartments, rooms).
2. Marketplace - ability to post furniture/books/school supplies with such information as the price, images, shipping/pickup, location(within certain range of certain area).
3. Market place - carpooling (or it could be part of social).
4. Job Opportunities - post internships and full time job opportunities.
5. Ability of the user to customize their own webpage (possibly add "cover page" or background music, etc).
6. Ability to connect with others through common interests (pets, movies, sports, board games, events like music festivals, etc.)

Ashish

Students can create an account linked to their Stevens email. This will be as few steps as possible.

A user should be able to recover their password

Students can update their profile. The more information they provide, more relevant notifications can be sent to them, anyone looking for people with similar interests can find them etc. This includes:
- Add courses
- Add internships
- Add projects (in limited space)
- Choose interests (Sports, music etc). Could be a list of checkboxes so it is quick and uniform

A user should be able to select when types of notifications they want

Marketplace
- The marketplace section should allow a user to post an Ad to buy or sell or rent. Upload 3-4 images.

- A user should be able to edit, delete or disable an Ad

- Anyone interested in the Ad should be able to either post a query (which others can also read) or direct message the student

Events

- A student should be able to create an event. Everyone who has listed that activity as an interest in their profile will receive a notification.

- There needs to be a way for other students to mark their interest in that event. E.g. the notification includes a link to confirm interest. All interested students are listed on the page.

- Students should be able to post messages on the events page and manage the event

- The student should be able to delete, disable or update an event. An event may get disabled automatically after the event timings have passed

Control Panel: We need a control panel to manage a website. E.g. Wordpress but I am not sure how well it works with custom websites such as ours. We might have to design our own. There has to be an easy way for the admin to remove or edit any content, disable an event etc.

Technologies: For the website we can consider PHP, MySQL. Many commercial websites use this stack LAMP, WAMP. Easy to learn. It is also supported by all service providers.

We may ask the IT department the technologies Stevens website uses, in case they will let us host on the Stevens server.

Have to explore iOS and Android development technologies

Sherman

General:

1. Home page for each account, presenting information such as major, enrolled course, hobbies, advisor, job title(alumni)
2. Home page presenting recent activities(Postings in marketplace, job-related updates, curriculum updates, etc)
3. Able to create a list of contacts
4. Log-in module
5. Identity verification(user need to provide stevens.edu email address(Or campus ID number) for registration. I believe each email address issued(or CID) is unique, we just need to check it against SIT's database to see if there is a record matches with it)
6. Send out invitation to all new-issued stevens.edu email address.

Market-place

1. Calendar with event(Hobby groups, receptions, fraternity) (hobby groups probably has a fixed schedule and place reserved for meeting, which has been registered and reported to school)
2. Able to search a specific item.
3. Able to prioritize search results by relevances.
4. Able to follow/tag a specific ad(get notification when there is a update)
5. All ad will be automatically tag as obsolete if it hasn't been checked out for a consecutive 72-hr.

Alumni-connection

1. Able to search people by name, major, graduate year, or a particular course she/he took