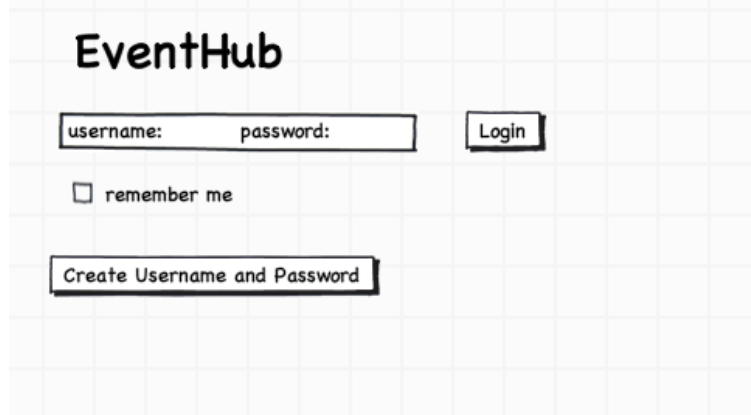


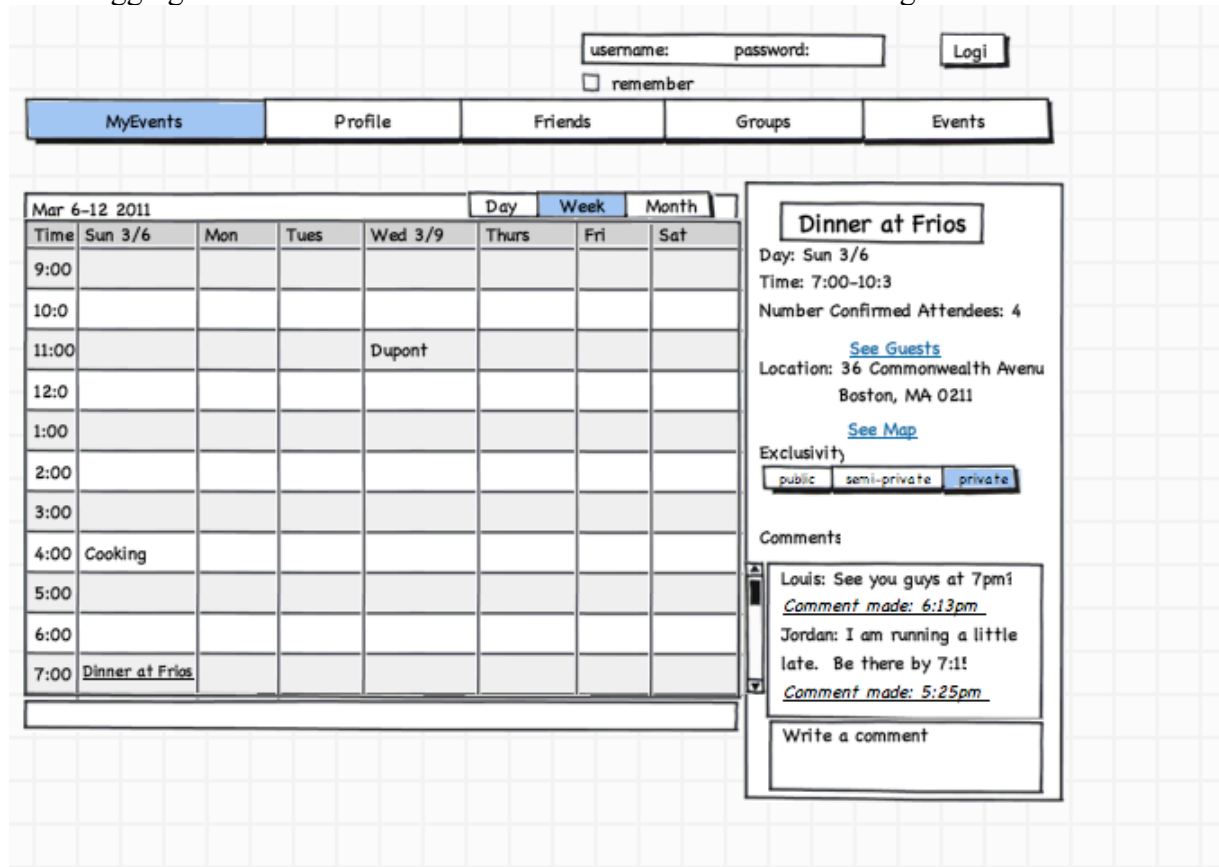
Story Board:

When first entering the site, the user is introduced to a login screen



The login screen features the title "EventHub" at the top. Below it are two input fields: "username:" and "password:". To the right of the password field is a "Login" button. Below these fields is a checkbox labeled "remember me". At the bottom of the form is a button labeled "Create Username and Password".

After logging in the user is shown the main screen for his event management.



The main screen includes a navigation bar with buttons for "MyEvents", "Profile", "Friends", "Groups", and "Events". Above the navigation bar is a login form with "username:" and "password:" fields, a "Logi" button, and a "remember" checkbox. Below the navigation bar is a calendar for "Mar 6-12 2011". The calendar has tabs for "Day", "Week", and "Month". The "Day" view shows a grid with columns for "Sun 3/6", "Mon", "Tues", "Wed 3/9", "Thurs", "Fri", and "Sat", and rows for times from 9:00 to 7:00. An event titled "Dinner at Frios" is highlighted in the 7:00 slot on Sunday. To the right of the calendar is a detailed view for the "Dinner at Frios" event, including its date, time, number of attendees, location, exclusivity options, and a comments section with two entries and a "Write a comment" field.

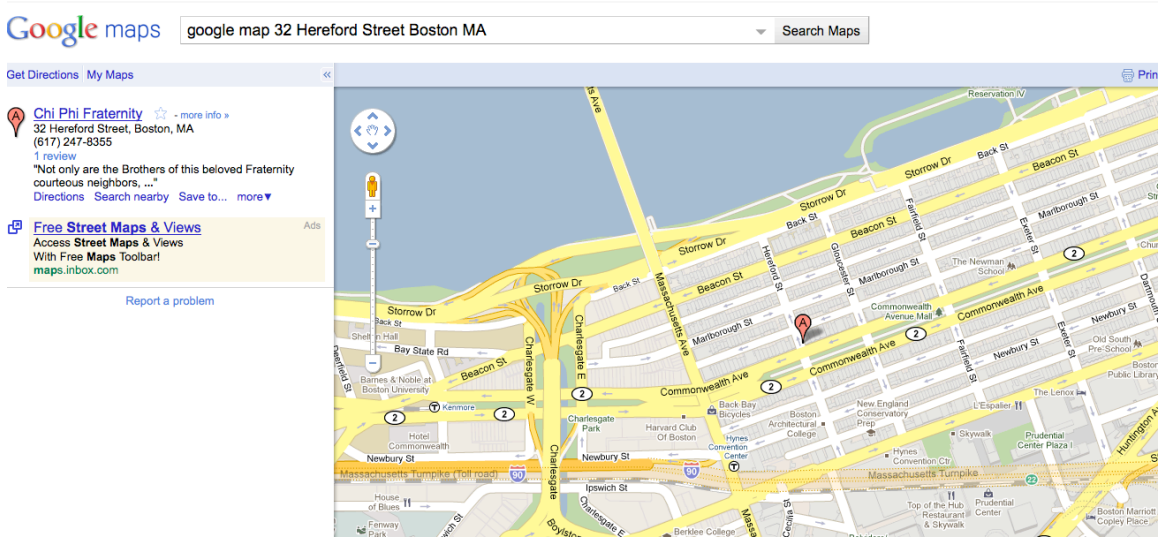
Time	Sun 3/6	Mon	Tues	Wed 3/9	Thurs	Fri	Sat
9:00							
10:0							
11:00				Dupont			
12:0							
1:00							
2:00							
3:00							
4:00	Cooking						
5:00							
6:00							
7:00	<u>Dinner at Frios</u>						

Dinner at Frios

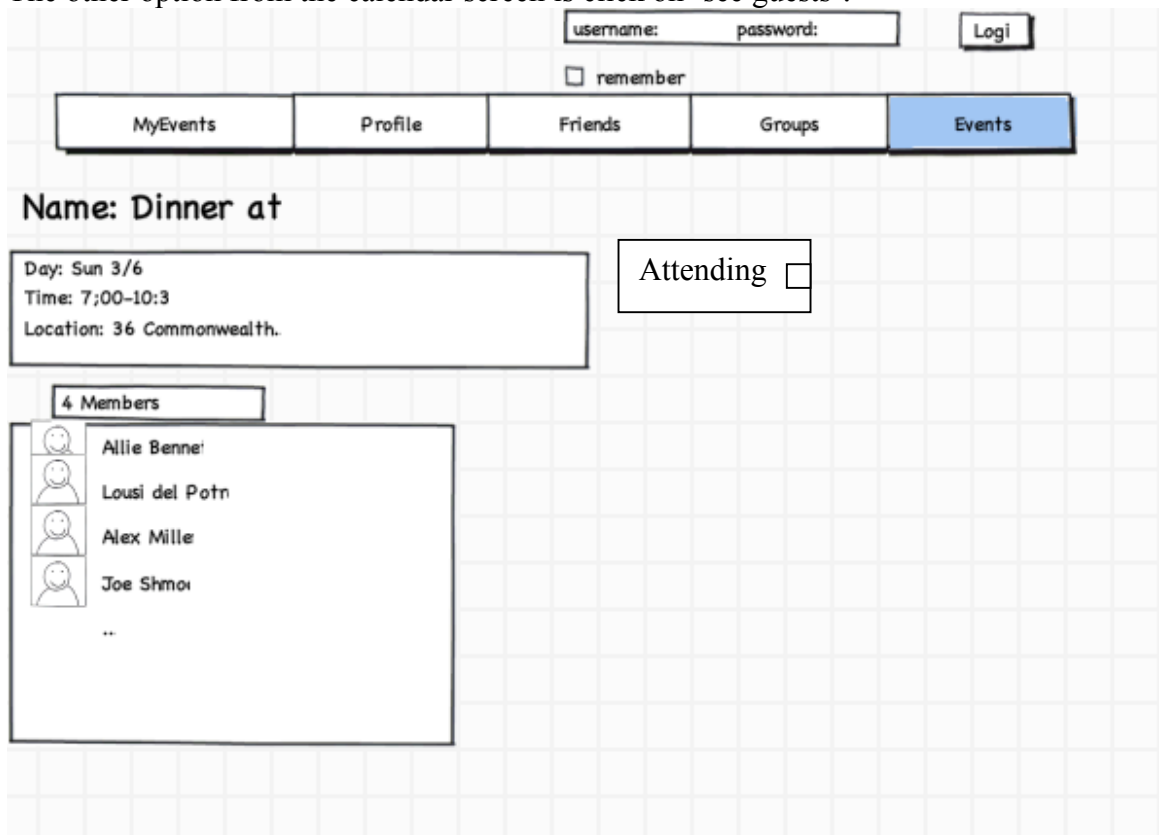
Day: Sun 3/6
Time: 7:00-10:3
Number Confirmed Attendees: 4
[See Guests](#)
Location: 36 Commonwealth Avenue
Boston, MA 0211
[See Map](#)
Exclusivity: public semi-private private
Comments:
Louis: See you guys at 7pm!
Comment made: 6:13pm
Jordan: I am running a little late. Be there by 7:1!
Comment made: 5:25pm

The user sees all confirmed events on his calendar and can click on an individual event in his calendar to see the details on the right hand side of the page. When any information about an event has been updated the event will become highlighted in the calendar. The user can then make a comment about the event; he can also click 'see map' and 'see guests'.

When the user clicks ‘see map’ the user is brought to a new tab with the Google map location:

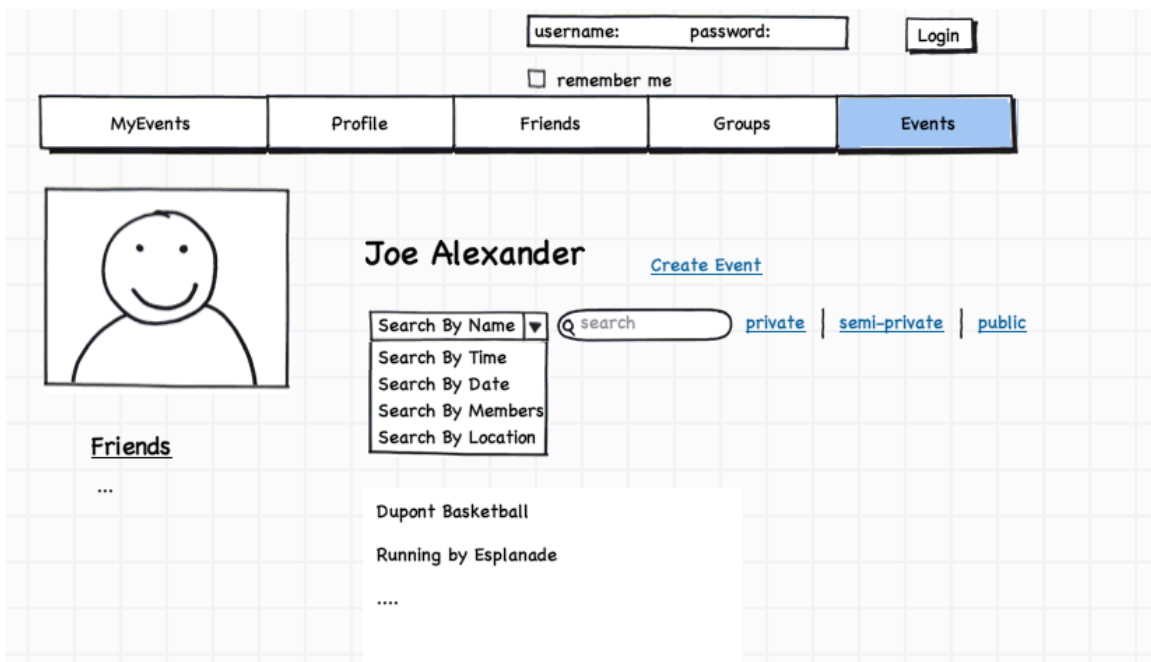


The other option from the calendar screen is click on ‘see guests’:



This page is the general information on the event for all non-administrators.

For the user to create his own event, he must click the “Events’ tab on the top screen, which will always bring him to the ‘Events’ main screen.



Here the user can search through all events that he has been invited to, created, or simply has the permission to see. He can search by a number of filters including time, location, and permission type. Clicking on an event will bring him to the event page, as we saw above already.

But this time the user wants to create a new event. So he clicks on the 'Create Event' link.

remember

MyEvents
Profile
Friends
Groups
Events

Edit/Create Event

Name: Dinner at Frios

Day: Sun 3/6
Time: 7:00-10:3
Location: 36 Commonwealth Avenue Boston, MA 021:

Mon Tues Wed Thur Fri Sat Sun [Select Admins](#)

Public
Semi-Private
Private

Invited

Invite More Friends:

	Allie	confirmed
	Louis del	pending
	Alex	confirmed
	Joe	confirmed
	Joe L.	Not

MyFriends
MyGroups

- Group 1
- Group 2
- Group 3
- Group 4
- ...

This is the default screen for creating a new event. Where the user puts in all the important event information and determines whether the event will be public, semi-public or private. If it is private or semi-private then the user needs to choose whom to send event invitations to. He can invite as many friends as he wishes and even has the flexibility to make a collection of friends into a group (discussed below) and just like on the group to easily invite all members of the group.

If the user instead wants to make his event public, then he will not invite any specific friends or groups to the event, but allows it to be searchable by all users, whether or not the user is friends with the other user or not. (Semi-private means that the user both invites specific users and makes the event searchable to all users). If the user clicks the 'public' option the display changes to:

username: password:






remember

Edit/Create Event

Name: Dinner at Frios

Day: Sun 3/6
Time: 7:00-10:3
Location: 36 Commonwealth Avenue Boston, MA 021:

 Mon Tues Wed Thur Fri Sat Sun [Select Admins](#)

	Allie	Confirmed
	Louis del	Confirmed
	Alex	Confirmed
	Joe	Confirmed
	Joe L.	Confirmed

The public admin page shows users that have found the event through the search and have confirmed that they wish to attend by clicking on the 'attend' button from the 'Dinner at Frios' event page.

Before the user clicks the create button to create the event, the user has the option to click 'Select Admins', which will bring him to the following page.

username: password:

remember

MyEvents Profile Friends Groups **Events**

Edit/Create Event






Name: Dinner at Frios [Return to Event](#)

Day: Sun 3/6
 Time: 7:00-10:3
 Location: 36 Commonwealth Avenue Boston, MA 021

Public Semi-Private **Private**

Mon Tues Wed Thur Fri Sat Sun

Invited

	Allie	confirmed
	Louis del	pending
	Alex	confirmed
	Joe	confirmed
	Joe L.	Not

For a private or semi-private event, the user can select as many invited users as he desires to give admin status. Even if that user has not yet confirmed his attendance at the event, he will be given admin status only after confirming. For a public events, the admin status can only be given users who have confirmed that they are attending.


This story surrounds the user maintaining his profile and friends:

Clicking the 'Profile Tab' at the top of the page will bring the user to this screen:

username: password:

remember

MyEvents Profile Friends Groups Events



[Edit Profile](#)

Joe Alexander

Studied at : MIT
 From: Boston, MA
 Current City: Boston, MA
 Work Experiences: Google, Apple

Favorites
 Favorite Music: Bob Marley, Pearl Jam
 Favorite Books: Count of Monte Cristo, Lord of the Rings
 Favorite Movies: James Bond Golden Eye, Body of Lies
 Favorite TV Shows: How I Met Your Mother, Glee

Basic Information
 Interested in: Women
 Sex: Male

Contact Information
 Address: 60 Newbury Street Boston, MA 02111
 email: roger4@mit.edu

Friend Requests

	Jay Mikes	confirm		deny
	Alex Triket	confirm		deny
	Nate Gough	confirm		deny
...				

Event Requests

Bball Dupont	confirm		deny
Music at Newbury	confirm		deny
Singing in Commo	confirm		deny
...			


Friends

	Mike Joseph	remove
	Andrew Holwa	remove
	Jamie Heyt	remove
...		

He can see all his personal information here; and can edit that information by clicking 'Edit Profile'. He can also browse through all his current friends and respond to pending friend and event requests. Clicking on an event under Event Requests will bring the user to that event's event page. Just as clicking on another user's name will bring the him to that user's profile page.

remember

MyEvents
Profile
Friends
Groups
Events



[Add Friend](#)

Mike Smith

Friends

Mike Joseph

Andrew Holws

Jamie Heyt

...

Studied at : MIT

From: Boston, MA

Current City: Boston, MA

Work Experiences: Google, Apple

Favorites

Favorite Music: Bob Marley, Pearl Jam

Favorite Books: Count of Monte Cristo, Lord of the Rings

Favorite Movies: James Bond Golden Eye, Body of Lies

Favorite TV Shows: How I Met Your Mother, Grey

Basic Information

Interested In: Women

Sex: Male

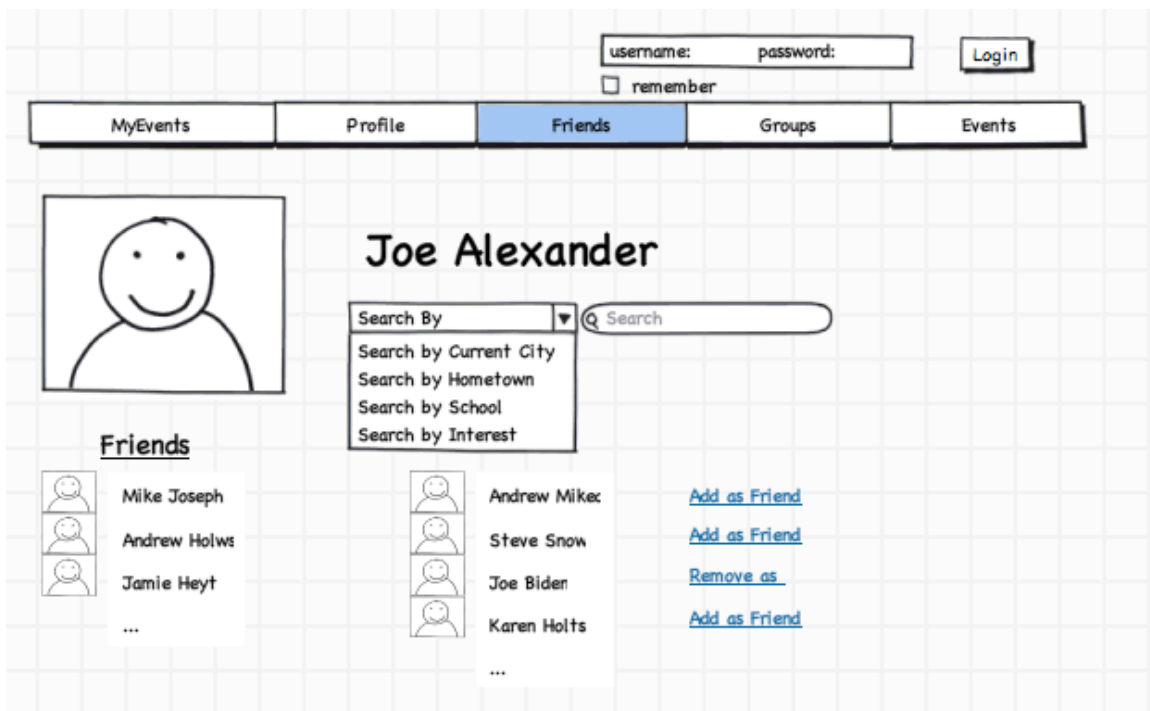
Contact Information

Address: 60 Newbury Street Boston, MA 02111

email: roger4@mit.edu

The user can confirm or issue a friend request from the other user's profile page. As you can see, we also switched tabs now to the 'Friends' tab.

For the user to search for new friends, he needs to click on the 'Friends' tab at the top of the page, which will bring him to this screen.

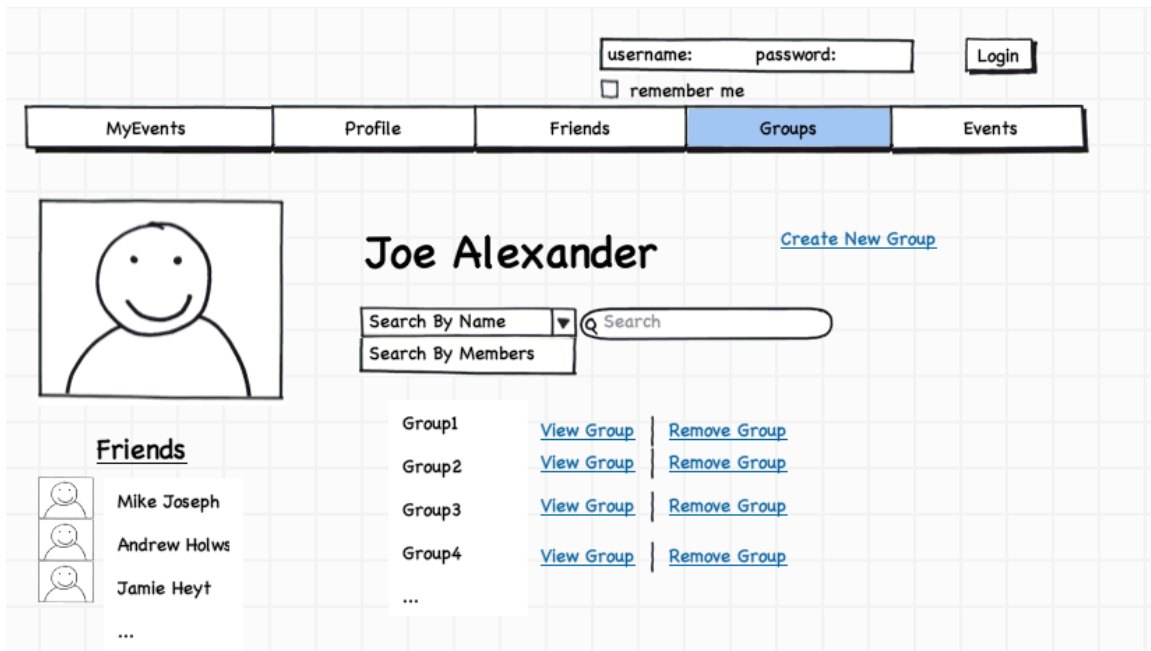


Here the user can search through all user's based on a number of different searching filters.

The final storyboard is how the user maintains his group lists:

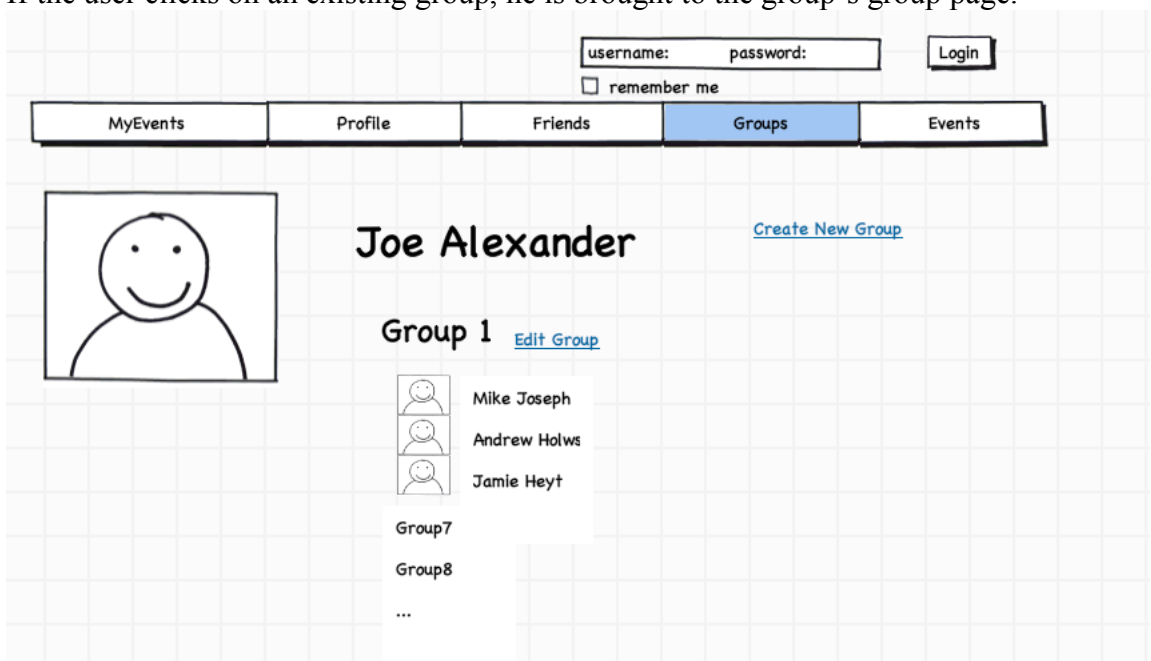
Groups are simply an easier way for a specific user to sort friends. They are not public information and only exist to make it more efficient for the user when inviting friends to an event than it would be for the user to search through all friends to remember everyone he wants to invite.

To the user to maintain his group lists, he must first click on the 'Groups' tab.



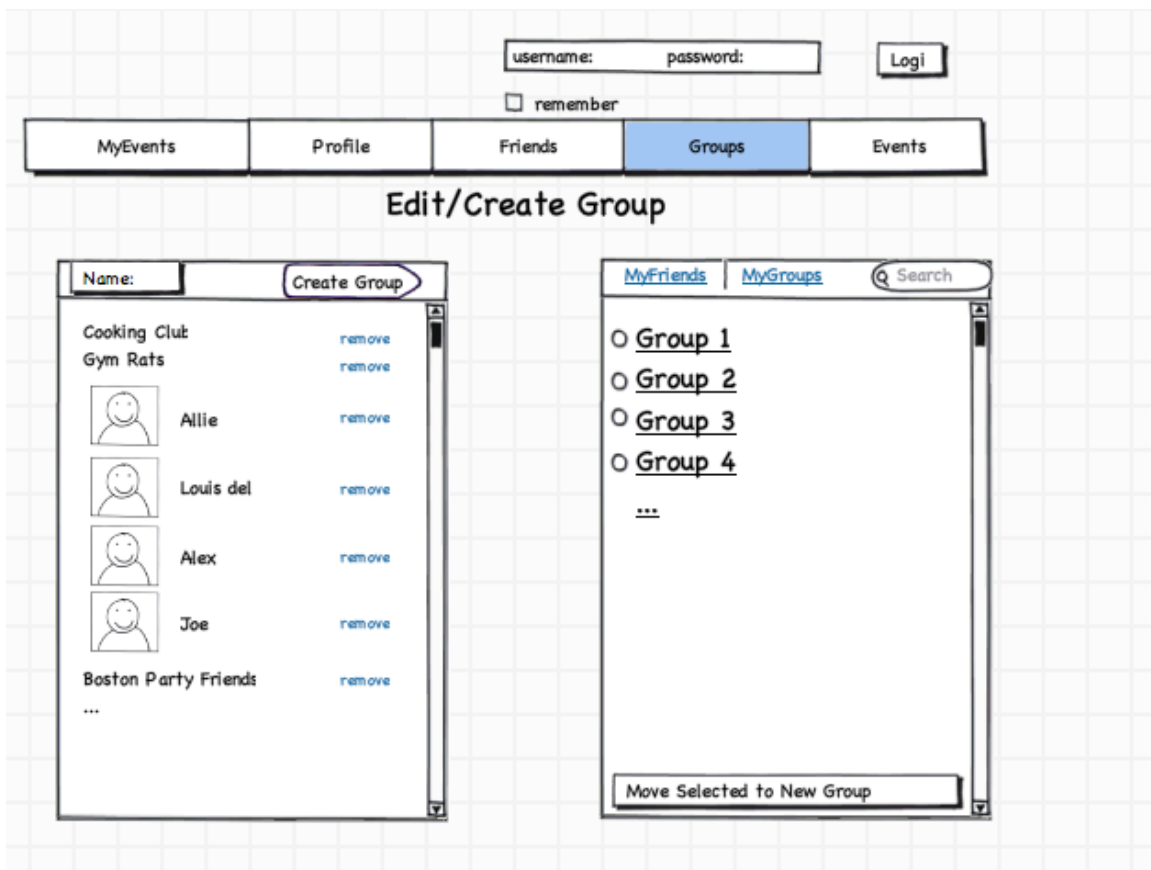
The user can then search through his existing groups or click ‘Create New Group’.

If the user clicks on an existing group, he is brought to the group’s group page.



The group’s page gives information on all friends that belong to that group plus friends from all subgroups. It also explicitly shows which subgroups are contained within the group.

Finally, if the user clicks ‘Edit Group’ or ‘Create New Group’ he is brought to a page that looks like this:



Here the user can modify which users and subgroups are contained within a group. Once again, all user's contained in subgroups are explicitly shown as well as the group name.

Analysis:

After the storyboard, you should have an analysis that considers the design's good and bad points for learnability, visibility, efficiency, and error prevention.

This design is strong on many fronts because of its similarities to many existing internet calendars and Facebook. There are not any novel ideas within the user interface other than the idea of groups, which could possibly lead to confusion from some portions of the user base. Therefore, we see learnability as something that will be fairly straightforward. When it comes to the groups, we may need to include a little help button on the 'Groups' page that tells the user what they are used for. Also, since groups are only used for making event invitations easier, the user will most definitely see the option to search through groups when he is sending invitations. Given our expected user demographic age range of 15-35, we don't see the users as being people that won't be able to figure out how to create groups.

Visibility is also simple but we do see a few potential issues. One is that friend and event requests are shown in the user's profile but not on the main page (the calendar). That may be an issue depending on how much time the user spends looking at his own profile. The easiest solution to this visibility problem is to either include all new requests in a notification tab (like Facebook) or to include all pending requests on the calendar

page. This design uses a calendar format to time the user of a sense of time of day and for the event. But it does not work as well for a very dense/ overlapping calendar filled with events. It will become more difficult to read as the calendar fills up. Also, when another user updates any confirmed events, the event will become highlighted in the calendar until the user clicks on the event, making missed updates less likely. As for other aspects of visibility, there is not much occurring behind the scenes without the user's knowledge, so we don't see many other visibility issues.

Efficiency was a big factor for our group when deciding what sort of UI to implement. All three designs involve the use of groups, friends and events. One significant factor that separates our event system from that of Facebook is the use of groups. Groups will make it much easier and more accurate to invite all the users you want. We believe that all users of this website will most likely be using this in conjunction with Facebook, therefore we need to be able to offer something in event management that Facebook does not. Groups hopefully open the door for more efficiency for the user on all events, but especially events involving a few number of specific kinds of people.

The other major factor involving efficiency will be how good an algorithm we can come up with for our event searching. Many of the events will likely be public or semi-public, so having a search that can filter in the proper ways to show the user the kind of information he would be interested in is an extremely important factor here.

Error prevention will likely occur most by accidental clicking. As of now, it is fairly easy to accidentally ignore/delete a user's: friend, friend request, event, event request, and group. These can be fixed with the "are you sure" pop-up, but this comes at the expense of efficiency. There is no undue in our system for such events.

Other errors can occur from accidentally inviting people to an event. There is no way as of now to revoke an invitation.