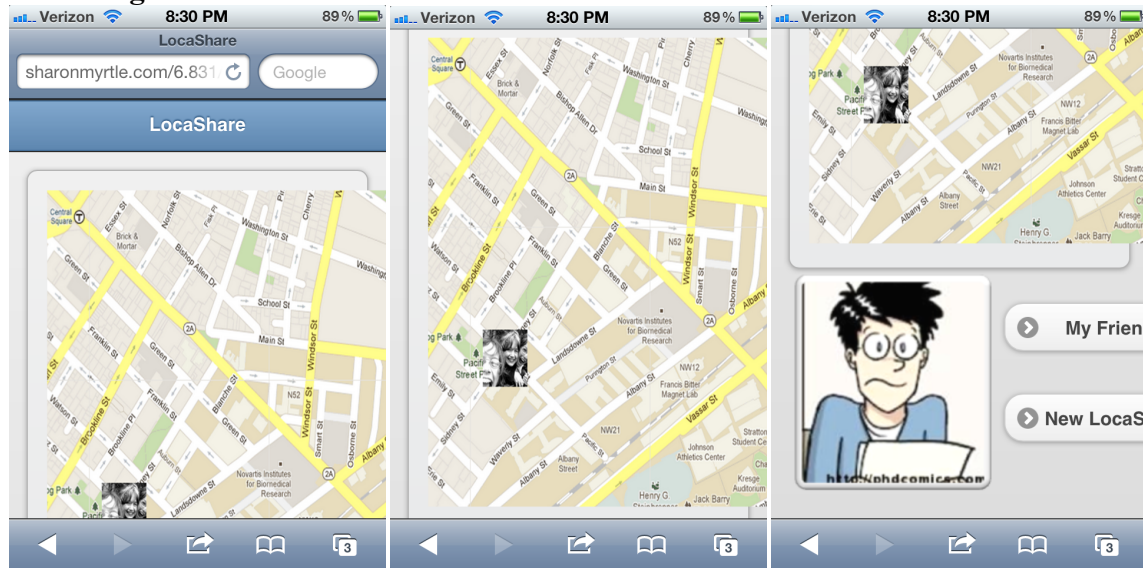Jacqueline Sun
6.813 User Interface Design and Implementation
HW2: Heuristic Evaluation
4/22/12

HW2: Heuristic Evaluation for LocaShare
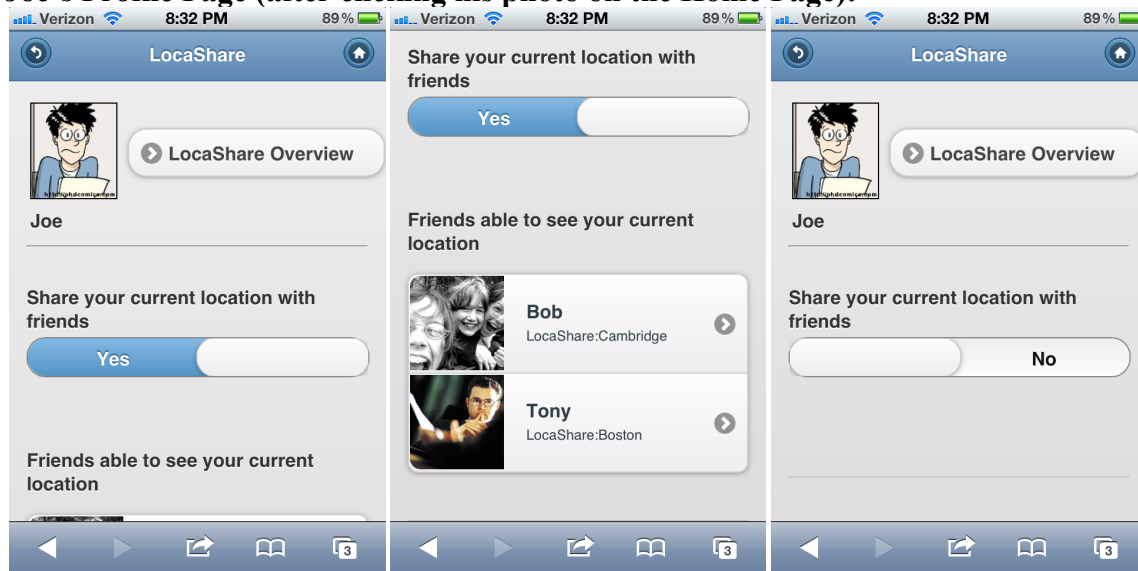
Home Page:

1)
Problem: Home page does not fit on the screen and the user cannot scroll to the right
to see the rest of the map or what the buttons say.
Relevant Usability Heuristics: User control & freedom, Visibility of system status,
Flexibility & efficiency, Aesthetic & minimalist design
Severity: Catastrophic

Joe's Profile Page (after clicking his photo on the Home Page):

2)
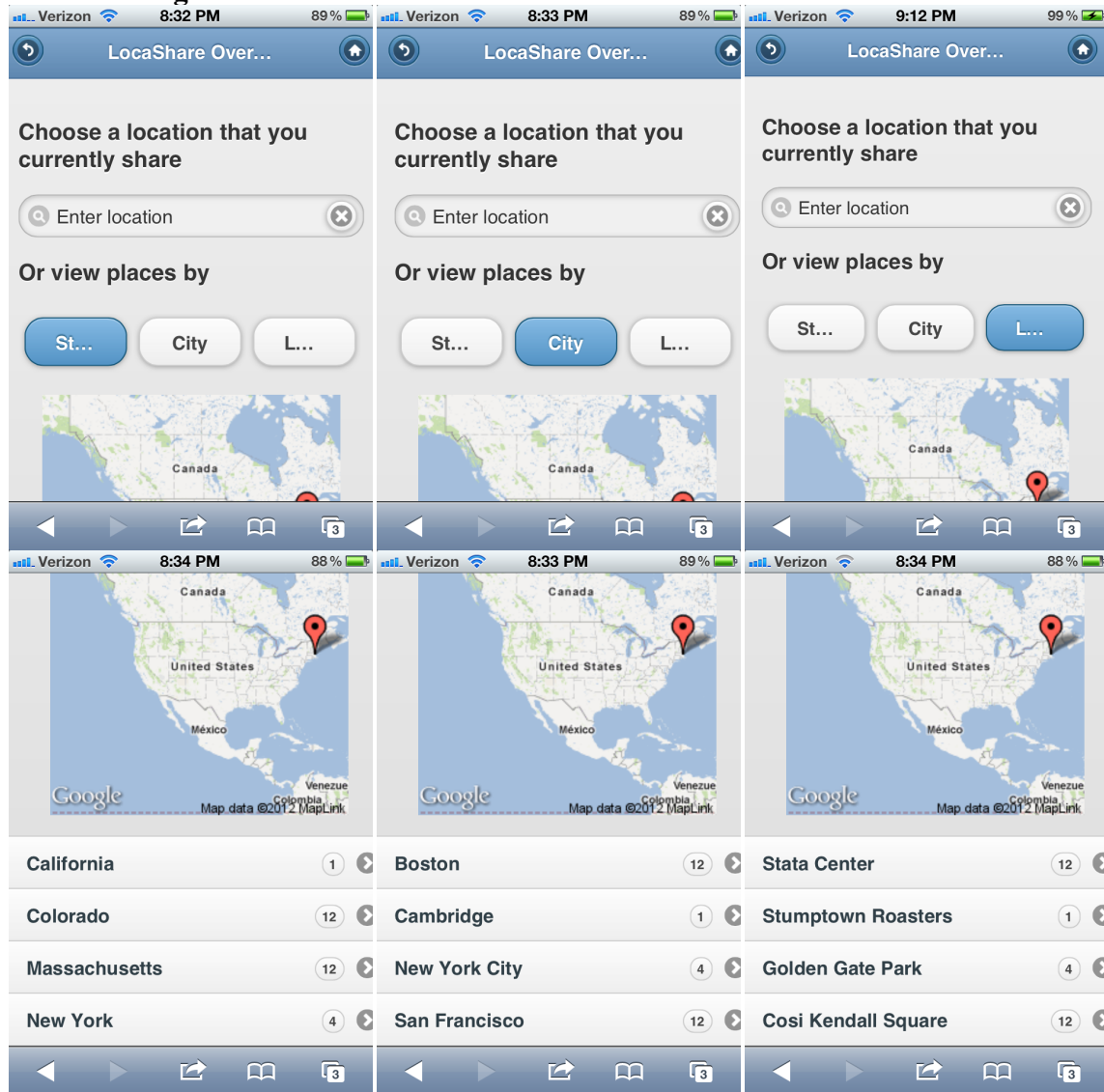**Positive Feature:**   Profile page with the toggle switch to choose to share current location with friends is a nice touch. It's also nice how the list of friends who can see your location appears and disappears when the switch is changed from "yes" to "no" and vice versa.
Relevant Usability Heuristics: Consistency & standards, Visibility of system status
Severity: Good

Overview Page:

3)
Problem: Labels on buttons on the page to choose what current location you share are not readable because the buttons do not fit the text of the label.
Relevant Usability Heuristics: Visibility of system status, Aesthetic & minimalist design
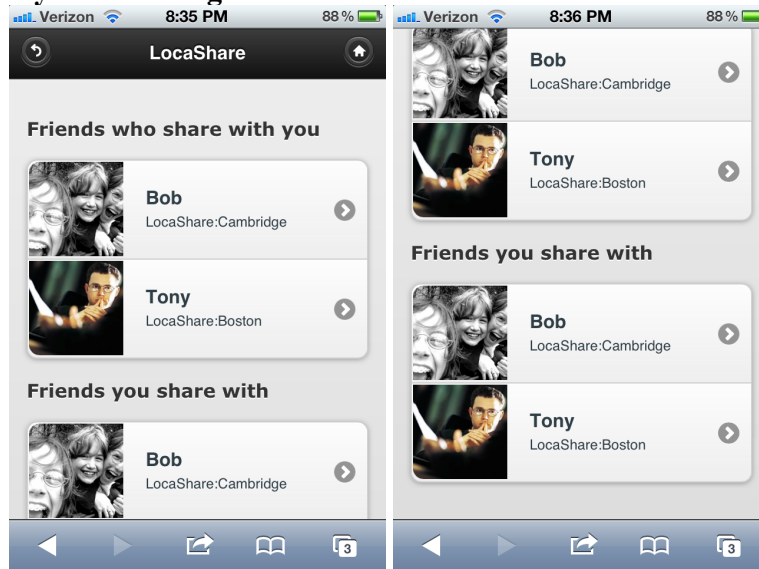**Severity:** Catastrophic

4)
Problem: Buttons to view locations are wider than the width of the screen.
Relevant Usability Heuristics: Visibility of system status, Aesthetic & minimalist design
Severity: Major

My Friends Page:

5)
Positive Feature: Profile pictures for friends are very helpful for identifying friends.
Relevant Usability Heuristics: Match the real world, Visibility of system status,
Recognition, not recall
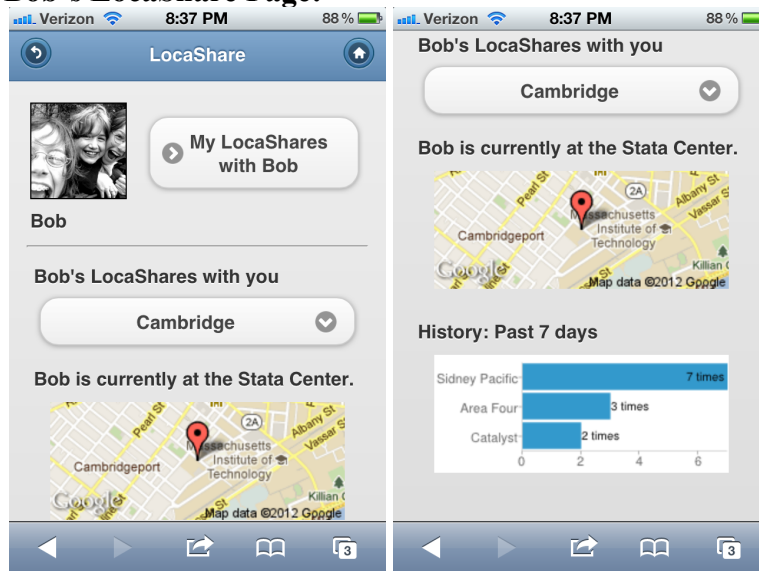**Severity:**   Good

6)
Problem: Color of the header bar is black, not blue like the rest of the header bars of
LocaShare.
Relevant Usability Heuristic: Consistency & Standards
Severity: Cosmetic

Bob's LocaShare Page:

7)
Positive Feature: Bob's LocaShare page shows a good summary of information like his current location and recent history.
Relevant Usability Heuristics: Visibility of system status, Aesthetic & minimalist design
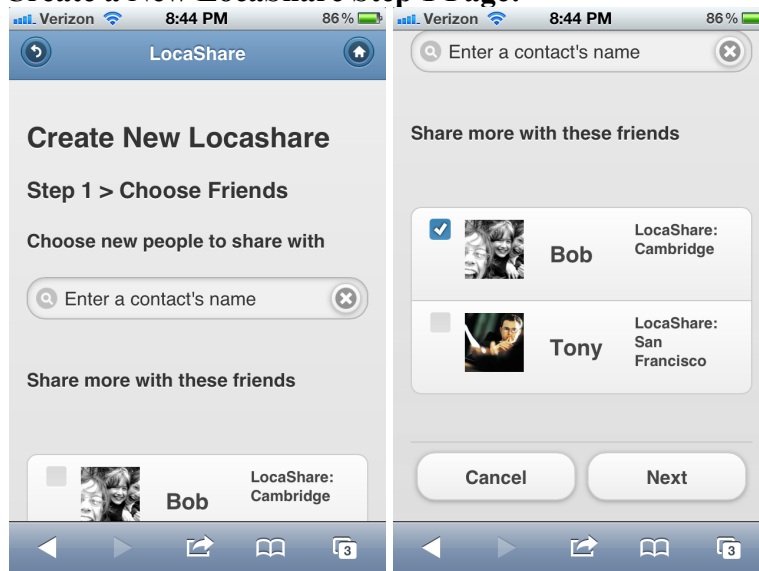**Severity:**   Good

8)
Problem: The page shows a dropdown to change Bob's LocaShares with you, but I am not sure why I would have to change Bob's location.
Relevant Usability Heuristics: Help & Documentation
Severity: Minor
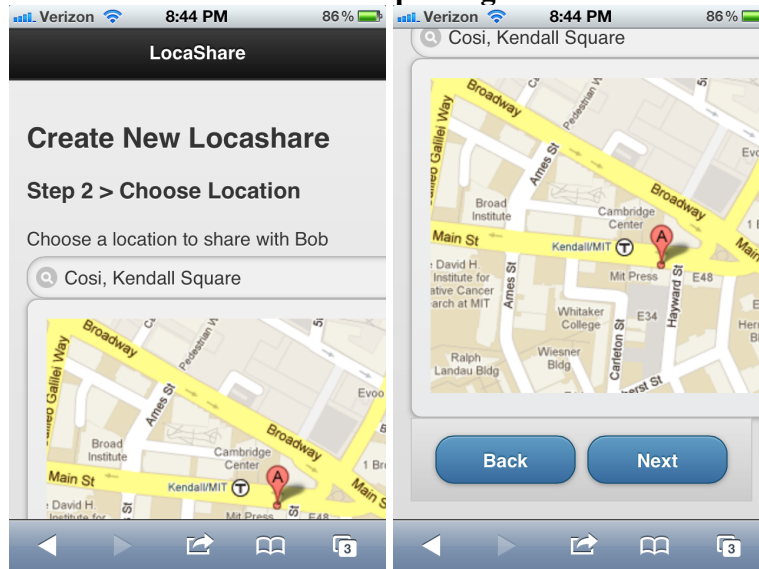
Create a New LocaShare Step 1 Page:

9)
Positive Feature: It's nice and convenient to have a search bar to find new friends and a checklist to share with friends you already have shared with.
Relevant Usability Heuristics: Visibility of system status, Flexibility & efficiency, Aesthetic & minimalist design
Severity: Good

Create a New LocaShare Step 2 Page:

10)
Positive Feature: It's nice to have the map along with the search bar to find and show the location you want to share. It's also nice that the steps to create a new LocaShare are labeled.
Relevant Usability Heuristics: Visibility of system status, Recognition, not recall
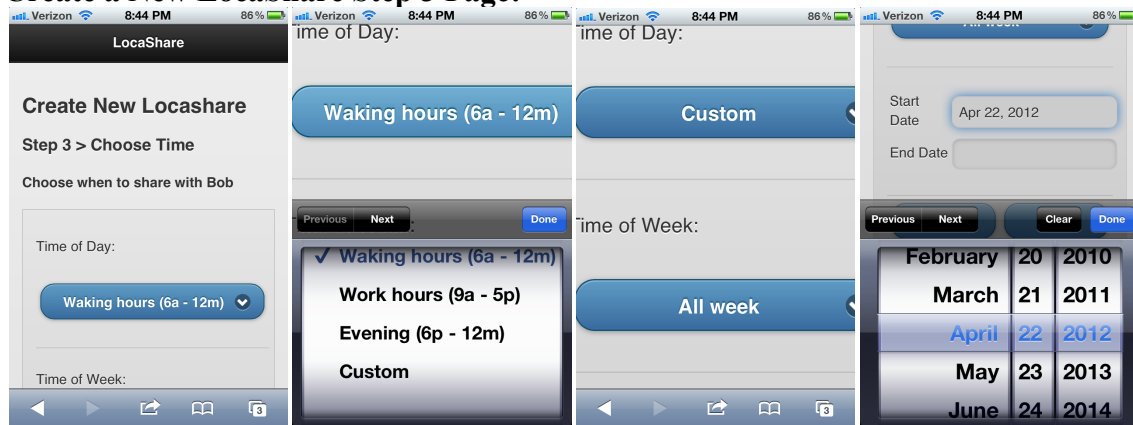**Severity:** Good

11)
Problem: The map does not fit on the screen and the user cannot scroll to the right to view the whole thing.
Relevant Usability Heuristics: Visibility of system status, User control & freedom
Severity: Catastrophic

Create a New LocaShare Step 3 Page:

12)
Problem: The page does not zoom out to fit the screen after selecting an option from the dropdown so the user has to manually zoom out to see the entire screen again.
Relevant Usability Heuristics: Visibility of system status, Flexibility & efficiency
Severity: Minor

13)
Problem: After selecting custom from the dropdown, I was not able to find anywhere to input the custom times of day.
Relevant Usability Heuristics: Consistency & standards, Visibility of system status, Flexibility & efficiency
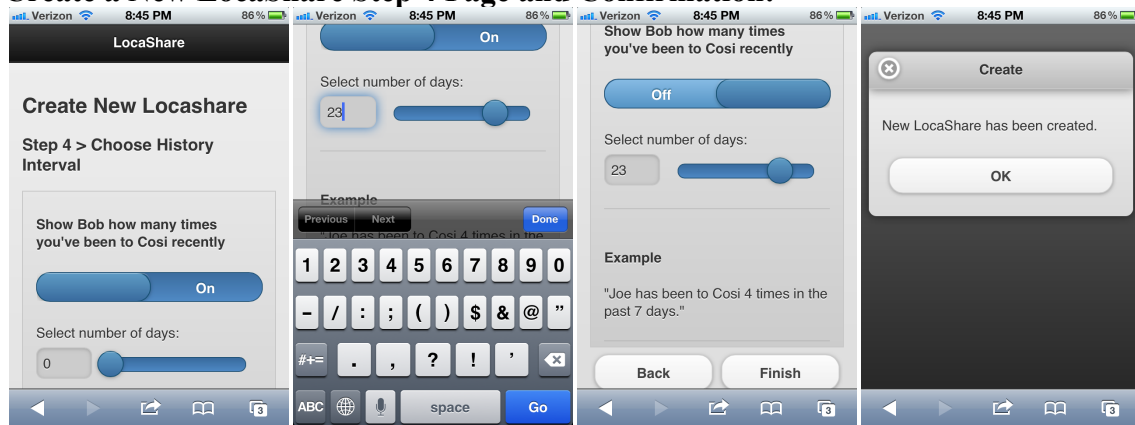**Severity:**   Major

14)
Positive Feature: Inputting the start and end dates are intuitive because you can roll through the options or type it in. It's also efficient that the default input is today's date.
Relevant Usability Heuristics: Match the real world, Consistency & standards, User control & freedom, Visibility of system status, Flexibility & efficiency, Recognition, not recall, Aesthetic & minimalist design
Severity: Good

Create a New LocaShare Step 4 Page and Confirmation:

15)
Problem: I was not sure why I needed to turn off the history of how many times I've been to Cosi if I am creating a new LocaShare with Bob anyways.
Relevant Usability Heuristics: Help & documentation
Severity: Minor

16)
Positive Feature: Being able to use the slider or input the number of days myself was allowed for more efficiency and flexibility.
Relevant Usability Heuristics: Consistency & standards, User control & freedom, Visibility of system status, Flexibility & efficiency
Severity: Good

17)
Positive Feature: The example at the bottom is nice to show me what my LocaShare with Bob would look like.
Relevant Usability Heuristics: Help & documentation
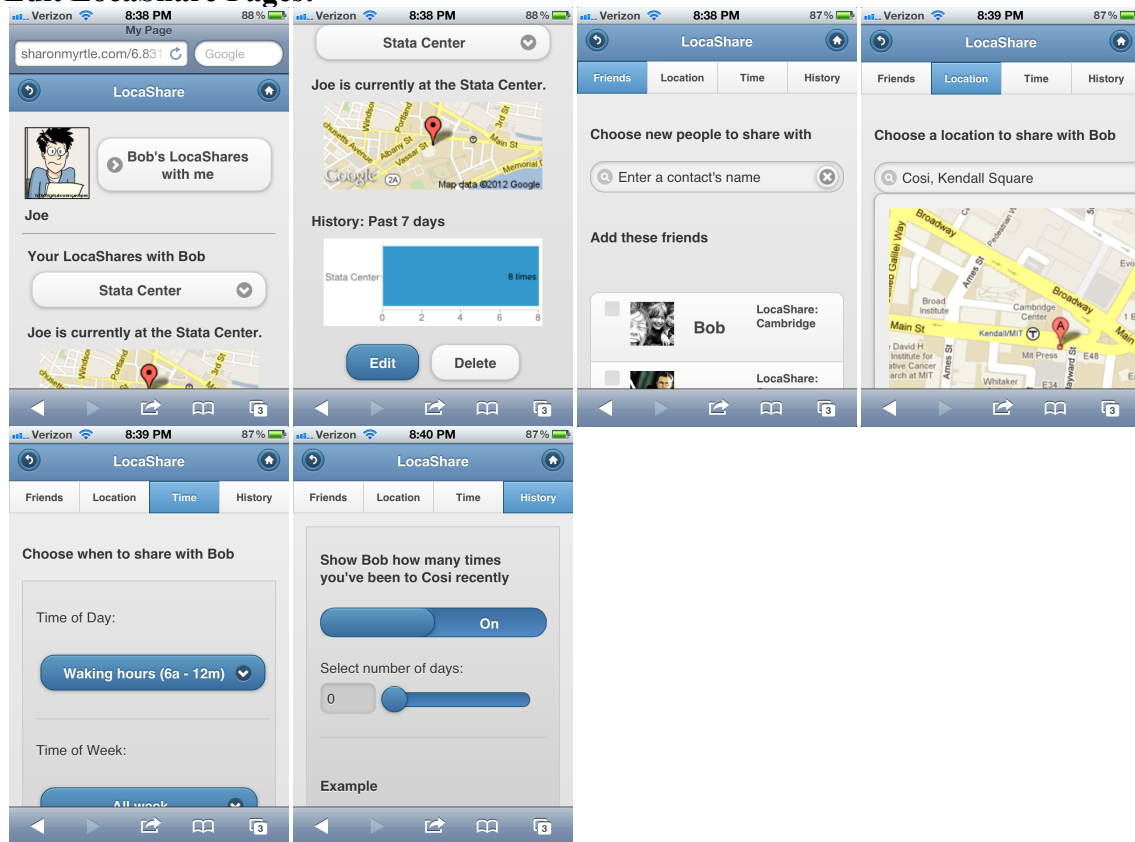**Severity:**   Good

18)
Positive Feature: The confirmation dialog let me know that I successfully created a LocaShare.
Relevant Usability Heuristics: Error prevention, Visibility of system status
Severity: Good

Edit LocaShare Pages:

19)
Positive Feature: Page to edit a LocaShare lets the user change the friends he or she shares with, location, time, and history. These pages are consistent with the pages to create a new LocaShare so it becomes very intuitive how these pages work. The tabs at the top are very helpful to recognize what you are editing. These pages also share the positive features of the pages they are identical to when creating a new LocaShare.
Relevant Usability Heuristics: Consistency & standards, User control & freedom, Visibility of system status, Flexibility & efficiency, Recognition, not recall
Severity: Good

20)
Problem: Since these pages are identical to the pages to create a new LocaShare, the pages share the same problems, which were pointed out earlier in this document.
Relevant Usability Heuristics: Help & documentation, Visibility of system status
Severity: Major