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# Heuristic Evaluation Notes

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| **Screen(s)** | **Problem Details** | **Severity (0-4 scale)** | **Heuristic(s) Violated** | **Plan to Resolve Issue** | **#Evaluators** |
| 1. 1    **settings** screen | It is unclear to the user what the Date calendar and Start/End time display are for. What can they do with it? The “Edit Interests” functionality also seems out of place here. | 4 | - Aesthetic and minimalist design  - Flexibility and efficiency of use  - Visibility of system status | Fixing the **settings** screen would involve some wholesale changes. We could move the date and time selection out of this screen entirely and into the main map to provide more visibility of system status (since the user could see the map respond to these date and time changes). We could then rename the “settings” page to a “filter” page, and allow the user to filter their interests here. | 4 |
| 1. 2    **settings** screen | Missing help and documentation | 1 | - Help and Documentation | Add contact us feature and guide to interface on settings page | 1 |
| 2.1    **map\_after\_search** screen | Use of map pins instead of icons as in realtime map may be confusing to the user. | 1 | - Consistency and standards | Replace pins with their relevant icons. | 1 |
| 2.2  The transition from **search** to **map\_after\_search** | It is not clear to the user that the map has updated with respect to the input (“HCI”). | 3 | - Visibility of system status | Once a search is performed, add a box underneath the search bar with the relevant query.  A drop down search  feature on the map  page itself might be  more efficient with  different colors for  recent searches and  recommendations  like Google Search  Instead of  the pins, we  could use  Community’s  icon with its  name next to  it. | 5 |
| 2.3    **map\_after\_search** screen | After searching on map, have to press home button to go back to real-time map | 3 | - Consistency and Standards  - Help users recognize, diagnose, and recover from errors | Add a cross to the box in issue 2.2 | 2 |
| 3.  All screens with **back** button | When users click “back” on a given screen, the screen transitions to the next screen by sliding right, when it would probably intuitively be expected to slide left. | 2 | - Match between system and real world | Fix the transition animations and get them to slide the “correct” way. | 1 |
| 4.1    All **event** and **group** screens with a “like” functionality, as with the chess\_club screen above | The hearts with which users can “like” events or groups are currently not interactive. | 4 | - Visibility of system status | Find some way to let the user know that their action of tapping the heart has been received and processed by the system. We could try to find a way to “fill in” the hearts, or display a popup that confirms the user action. | 1 |
| 4.2    All **group event** screens with an arrow | It is unclear to the user what the arrow in the top right corner supposed to do | 3 | - Consistency and Standards | The right arrow could be a read more button | 2 |
| 5. 1    **Login** screen | Unclear specifically username or password is invalid | 2 | - Help users recognize, diagnose, and recover from errors | Seperate invalid username and password screens | 1 |
| 5. 2    **Login** screen | Visibility | 1 | - Aesthetic  and  minimalistic  design; | Increase the  font for better  readability and  make the  corners of a  button  rounder. | 1 |
| 6.1    **Profile** screen | No way for user to undo a mistaken deletion of group or event | 3 | -Error prevention | Add a confirm delete popup before finallydeleting. | 3 |
| 6.2    **Profile** screen | No clear distinction between sections | 3 | -Aesthetic and minimalist design | Add design elements to differentiate sections | 1 |
| 6.3    **Profile** screen | No way of adding multiple groups to profile without having to search each one individually | 3 | - User Control and Freedom | Add a + button on page with searchable drop down box (the drop down updates while the name of a club is being entered) | 1 |
| 6.4    **Profile** screen | Users could  potentially  experience  problems with  navigating the  many saved  events. | 2 | - Recognitionrather than  Recall  - Flexibility  and  Efficiency to  use. | Let users be  able to see  “Saved Events”  dates instead of  opening the  event itself to  see the day of  happening.  Also, give the  possibility to  sort events by  date (would be  helpful if user  has many saved  events). | 1 |
| 7    **map\_before\_search** screen | Prefer to see  the standard  map colours. | 1 | - Consistency and Standards | Use the  Google Maps  as the main  map for the  “Main Page”  and put  communities/  events icons on  top of it. | 1 |
| 8.    **club** page | The club’s main page has only the general meeting times and upcoming events.  There is no information on what the club is about, their president etc  For this, the user  must click on the  URL to view their  official website While the user is searching for a club to join, the meetings and upcoming events aren’t of much use  And the club has to make a separate website, which not all  clubs can do and  extra work for the  clubs (inefficient) | 3 | - Flexibility and  Efficiency of use | The club main page  should have all of its  information that a  club website would  have.  So there would  be not much reason  to have a separate  website | 1 |