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**Nielsen's 10 heuristics rating table for Hi-Fi prototype.............................................1**

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| **Screen** | **Problem Detail**  **Nielsen's 10 heuristics rating table for Hi-Fi Prototype** | **Violated Heuristics** | **Rating**  From a scale from 0 to 5, where 5 is the most severe | **Potential Solution** |
| 01.png | Unclear specifically username or password is invalid | - Help users recognize, diagnose, and recover from errors | 1 | Seperate invalid username and password screens |
| 02.png | Start and end time are unclear in purpose, Calender takes up too much space and looks terrible, Unclear where to click for edit interests. | -Aesthetic and minimalist design  -Recognition rather than recall  - Match between system and the real world | 5 | Complete redesign of settings, move and rename interests to profile as interest filter, remove calender and incorporate into map screen. |

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| 03.png | Unclear what state the map is in  Not possible for users to see if they made a search error, or recall what they searched for  May be unclear what search is for | - Visibility of system status  - User control and freedom  - Help and documentation | 3 | Show what the user searched in search bar  Clearly indicate that this is a map based on search filter  When search bar is clicked, some guidance text about purpose would be ideal |
| 04.png | No way for user to undo a mistaken deletion of group or event  No clear distinction between sections  Home button functions differently from expectations and returns to base realtime map instead of expected modified realtime map | -Aesthetic and minimalist design  -Error prevention  -Consistency and standards | 3 | Add confirmation or undo chance upon deleting event or group  Add design elements to differentiate sections  Fix home button to return properly |
| 05.png | Home button functions differently from expectations and returns to base realtime map instead of expected modified realtime map  Unclear what forward arrow near top of screen is for | -Consistency and standards | 2 | Fix home button to return properly  Make button more obvious either through text or change button |