

SETistics Heuristic Evaluation

I broke down the interface into its functional components, and I listed Nielsen heuristics in parentheses. As a disclaimer, I would like to point out that although I've played volleyball casually before, I am unfamiliar with what statistics are important in the sport.

I used Chrome on Mac OS X as requested.

Header

SETistics

Nice color and font choices! The title is very readable. It might be good to increase the height of the header or make the font slightly bigger. (*Nielsen #10, severity: cosmetic*)

Feed



Looks good! The size and position of the feed definitely grabbed my attention immediately, which is good. (*Nielsen #10, severity: good*)

Input Area



I like the affordances provided by both the drop-down buttons and the placeholder text (*Nielsen #8, severity: good*), but at the same time, I have some usability concerns:

1. I am a bit confused about what this form represents and what kinds of things I can input. What does it mean if it just fill in the Shot field with “Block” and then hit Submit? Should that action be allowed? (*Nielsen #3, #7, #9, severity: major*)



Perhaps you should consider adding a line of instructions above the form.

2. I don't feel the “Start” and “End” placeholder texts are accurate. I thought they were going to be time-related fields at first - the drop-down options helped me correct my understanding (good choice with the drop-down!). Maybe use “Hitter” and “Receiver” instead? (*Nielsen #2, severity: major*)
3. On a related note, it's confusing to me why there's a Player # field if the user just specifies the “Start” and “End” players later. Who does the Player # field represent? I think adding either instructions (maybe via tooltips) or a separate help page would resolve this issue. (*Nielsen #3, severity: minor*)
4. The abbreviations in the Start and End drop-downs were not useful. I think the intention was to increase efficiency, but an efficient user wouldn't use the drop-down, so you might as well write everything out to cater to novice users. (*Nielsen #3, #8, severity: minor*)
5. The width of the drop-down menu does not match the width of the text input field. (*Nielsen #10, severity: cosmetic*)

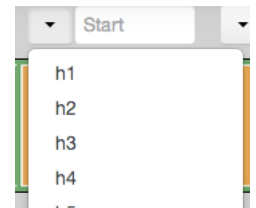
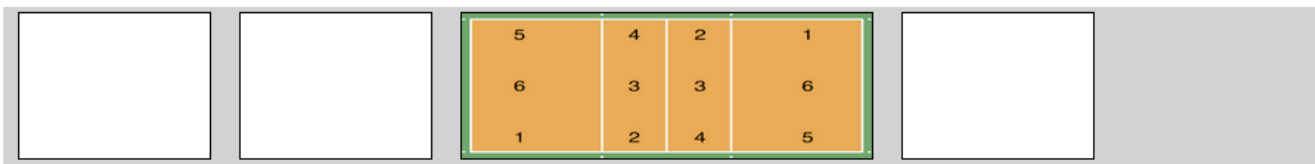


Chart (?) - Under the Input Area



The purpose of this section confused me:

1. Please add headers for the score chart (?). EDIT: My friend just told me it's a position chart - there should be a label for clarity. (*Nielsen #3, severity: catastrophic*)
2. The numbers are small and hard to read. (*Nielsen #10, severity: major*)
3. The white boxes don't seem to have any functionality. Also, they aren't aligned with the input fields, and it's distracting. (*Nielsen #10, severity: minor*)

Right Column - Previous Commands

The purpose of this section was clear to me, but I did have some usability concerns:

Previous Commands

1. The text “Previous Commands” seems inappropriate. I think “Recorded Statistics” might be better. *(Nielsen #2, severity: minor)*
2. When there are no recorded statistics, the column looks a bit silly, since it’s comprised of just the header and a lot of white space. I think it might be good to add some guiding text along the lines of “No statistics yet. Add one using the form to the left!” *(Nielsen #5, #10, severity: minor)*
3. When there are statistics, I think the abbreviations are nice, but it might be good to have a sample entry at the top that reminds users of what the different entries represent. A legend for the abbreviations might be helpful, too. *(Nielsen #3, #8, severity: major)*
4. I think the titles “Statistic #” are a bit redundant. The statistics are already separated by whitespace, and its implied that these are statistics. I think it would be sufficient to add a timestamp or number to each entry like so: “#1: h5 sr h5 h4 k” or “h5 sr h5 h4 k --- #1”. *(Nielsen #10, severity: cosmetic)*
5. In edit mode, I can’t see the affordances for editing the other fields (ie. Player #) at all. Make the input fields more visible so the user knows it is possible to edit the other fields. *(Nielsen #4, severity: major)*
6. I filled the Start Direction field with a bunch of numbers, and I saw that my input was truncated. I think you should prohibit the user from submitting inputs that are too long (also add an error message for when they try to do so!). *(Nielsen #7, #9, #10, severity: major)*
7. I was able to submit blank statistics. *(Nielsen #7, severity: major)*
8. I think the user should be allowed to scroll down to see old entries. *(Nielsen #4, severity: major)*



Statistic 12

Start Direction

Edit

Statistic 12

53232

Statistic 11

General Comments

I felt that the colors, font choice, and layout (proportion of the content pane compared to the right column) were very good. I think the interface had a great overall look and feel for the purpose of the solving the problem statement, and I can’t wait to see the finished product!