

Usability Testing - Recommended Changes

Recommended Change	Justification	Severity
Label buttons and drop-down boxes with more accurate descriptions of their functionality. For example, change “modify data” button label to include “add/modify data”.	It is too difficult to identify the functionality of different elements in the interface—it is not clear how to complete certain tasks. This means the user wastes time looking-up/figuring out how to perform certain actions, which is inefficient.	Low
Replace availability time entry text boxes with drop-down lists with times (in half hour increments).	It takes too long to manually type in every timestamp. Additionally, entering times where any character input is allowed, and no restricted format is imposed causes many validation errors and is prone to typos.	Medium
Make pop-up messages more concise if possible.	There are a lot of pop-ups/warnings (because the program is complex) and thus it takes a long time to read all the messages. Making them more concise reduces the total time spent reading and not being proactive.	Low
Move the button (on the bottom row) into positions that are easier to notice.	The buttons are difficult to notice for new users, making the program frustrating and difficult to use as even the simplest of functions can only be found on the “home row” of buttons.	Medium
Make it more obvious that you need to select a name from the drop-down when searching (perhaps change “statistics” to “results”.	Users wasted time trying to type into the read-only text box labelled “name” as it was not obvious that it was read-only. This causes frustration among users as the program appears to be behaving incorrectly (refusing input).	Low

Change Log - Version 1.5 (August 6)

- Moved button strip to the top of the main form.
- Replaced time-entry text-boxes with drop-down lists.
- When trying to enter search-term into result text-box, a guiding prompt is issued.
- Changed button and object labels.
- About Information can be accessed by clicking version information on log-on screen.
- Made pop-up messages more concise.