Problem: Missing error messages.
Difficulties: Users cannot understand if the application is malfunctioning, or they have made a mistake. Users might put invalid input causing the application to crash.
Context: Connect window
Causes:
- invalid server address error - there is no server at that address
- improper server address error - this is not a valid address

Context: Edit/Add card/list window
Causes:
- Clicking the Apply button, when the name field is empty.

Heuristic: 5 - Error prevention

Problem: Missing exit option.
Difficulties: Users are not able to connect to a different server, once they have entered one, without closing the application.
Context: Board Overview
Causes:
- missing disconnect from server option (part of backlog basic requirements!)

Heuristic: 3 - User control and freedom

Problem: Unnecessary scrollbars.
Difficulties: Users might be confused as to why there are scrollbars when there is nothing outside the visible section. Users might accidentally scroll, so that there is nothing in the visible section, and thus be confused if their changes are being reflected or their data present.
Context: Board Overview
Causes:
- horizontal scrollbar on the lists panel
- vertical scrollbar on the cards panels

Heuristic: 4 - Consistency and standards

Problem: Internal button discrepancy.
Difficulties: Users might be confused whether a given element is a button or not, since they do not all follow the same format.
Context: Board Overview
Causes:
- add list button - green distinguishable color on the gray background, button functionality clearly explained with words
- edit list, add card, edit card - gray, indistinguishable on the gray background, button in the form of icon

Heuristic: 4 - Consistency and standards

Problem: External standards not followed.
Difficulties: Users might find elements unrecognizable or not visually appealing because conventions are not followed.
Context: Board Overview
Causes:
- BoardName serves as a window title (even though it's unnecessary at this stage).
- Standards imposed on titles suggest they should be centered and distinguishable from the rest of the elements - usually at least by using a bigger font.

Heuristic: 4 - Consistency and standards

Problem: Indifference of changing elements on a single window.
Difficulties: Users might not be aware they are performing changes to an element, since it is not distinguished during the action from the other elements.
Context: Board Overview
Causes:
- dragged tasks are not distinguishable from the rest of the tasks (ex. minimize opacity)

Heuristic: 4 - Consistency and standards

Problem: Rather unrelated buttons grouped together
Difficulties: Users might be confused as to why buttons with different functionality affecting different elements are grouped together and assume a false functionality of those.
Context: Board Overview
Causes:
- add card button being placed next to list title and next to edit list button

Heuristic: 4 - Consistency and standards