

Person-Machine Interaction 2021/2022

Eat&Share

Stage 6: Evaluation results and presentation of the final project

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1. Identified Problems

1) The logout action does not ask for confirmation

R: In our opinion, this does not represent a problem. The usage of the logout button should be straightforward, not requiring any confirmation, since it's not a critical part of the system (in contrast, deleting a recipe may be considered a critical part). If the user misclicks the logout button, logging in again does not pose a significant concern.

2) The search functionality does not provide any feedback when there are no results

R: We agree, a message could be shown to the user, indicating that no results have been found

3) The search filters work in different ways (e.g. radio, links)

R: Not all filters work the same way, for instance, you can filter for one country, but you can filter for more than one ingredient, therefore it's expected that the filters have different usage approaches. Generalizing is not always such a good idea.

4) The quantities are contained in a single text fields, for the values and the units

R: This was presented as a violation of the flexibility heuristic, but it's actually more flexible than the proposed solution, which is to add a dropdown with several predefined units. For example, we can consider as mL being a unit, but what if we want to use a soup spoon as a unit?

5) It's not possible to go back to the main page, when we have filtered by a country/ingredient

R: This happens due to the design of Single Page Applications. We depend on state to do the filters (since we don't have any backend). Even though the Eat&Share logo should take you back, it does not because of the VERY limited search functionality. Thus, we agree that poses an issue, but since time is scarce we can't fix it properly.

6) With an ingredient selected, if we unselect the ingredient, the search results will still include the previously selected ingredient

R: Related with issue #5

7) When creating a new recipe, there's no feedback

R: There's no backend, therefore there's no feedback to give. However, we agree that this is a problem.

8) The form inputs are allowing any inputs

R: Not entirely true (e.g. the email input only accepts email addresses), however we agree that we should check certain inputs.

Moreover, this check should also be done in the backend (if a backend ever existed), so that a malicious user can't fool the system.

9) Difficulty when reading the country filters

R: We agree with the proposed solution