Scanning Patterns

The scanning patterns mentioned in the article "Text Scanning Patterns: Eyetracking Evidence" were not specifically taken into account in our prototype, as we believe that there are other design principles that can influence how users scan information in the user interface.

For example, we focused on Gestalt principles that help us visually organize information so that it is clear and coherent for users. We include principles of proximity, similarity, continuity, closure, figure-ground and the law of good form. By applying these principles, we can group the elements visually related to each other in order to have an easy navigation and scanning of the information by the user.

But we have no doubt that these patterns are very helpful when specifying our usability requirements. For example, if our prototype is intended to be used by users who are looking for information quickly, efficiently and accurately, these patterns are of great help because we could specify the requirements taking into account that these exist. In this case, we could consider applying specific navigation patterns to improve the efficiency and effectiveness of the search for information in our user interface.