

Reflexion: Scanning Patterns

Based on the article: ["Text Scanning Patterns: Eyetracking Evidence"](#), research has provided evidence of "4 main patterns that people use to scan textual information on webpages: F-pattern, spotted pattern, layer-cake pattern, and commitment pattern."

Considering the UI/prototype your team has designed (so far) for your project, reflect and provide arguments for the following questions:

- Is it present a scanning pattern in the UI/prototype your team has designed so far?
- Is it relevant to consider a specific scanning pattern for your IU /prototype based on your Non-Functional Requirements of usability ? Elaborate your answer.

In our project, the most present scanning patterns would be the **Commitment pattern** and **Layer Cake pattern**. Since our chatbot is basically a transaction-based interaction where the user must input a request and receive a response, the responses given contain only information relevant to their request. This makes it so that the User must read all of the response in order to determine if it was helpful. As the User makes more requests, they are layered in a chat format so that the User can scroll through the information without the need of changing pages.

In our case, it's necessary for these scanning patterns to be considered because the information that the chatbot will produce to a User will be relevant to their current tasks. For example, if a User wants to schedule a mentorship appointment, then the response given will contain whether or not there is availability, at what time, and for what duration. All relevant variables to a User. In contrast, an F-pattern or Scattered pattern would not be very relevant since there won't be large contents of information provided within the UI like articles in a webpage.