**Feature requests to analyze – Ambiguity Detection in Feature Requests**

**Task Description and Tips:**

Below you will see 5 different feature requests that are pulled from Mastodon’s GitHub issues section. A feature request consists of a request number, title of the request, and a description of the feature request. Your task is to analyze the feature requests and give your critique to your understanding of whether the feature requests are ambiguous or not. If they are ambiguous, please state what type of ambiguity exists in the text. You do not need to suggest recommendation for the ambiguity (only detect and classify the ambiguity). When completed please save the file with featureRequests\_[Your Name] and send it to discord. For reference 2 links are attached in this document too (See details in **Reference Links**).

**Reference Links:**

**Dan Berry Handbook about ambiguity (Also check GitHub pinned message)**   
- You can find the definitions for ambiguity and the types of ambiguity in this handbook. We will be following this book for discussions.

<https://cs.uwaterloo.ca/~dberry/handbook/ambiguityHandbook.pdf>

**A sample format from ChatGPT (\*This is only a reference on how the format can look like\*)**- This is only a sample of how the critique can look like. Please feel free to change the format and write in your own way. Make sure to capture as much of the ambiguity there exists in the request.

<https://chat.openai.com/share/2f7629ca-556e-4ff0-bde4-c81869114efe>

**Lexical Ambiguity : .**

**Syntactic Ambiguity : .**

**Semantic Ambiguity : .**

**Pragmatic Ambiguity : .**

**Language Error : .**

**Feature requests to analyze:**

1. **Request No: 70  
   Title**: Reloading gets you to latest toot, losing hability to read oldest unread first  
   **Description**: Maybe this is a feature, not a bug of the app, but certainly it is what keeps me using Fedilab for now. With Fedilab, the loading of new toots keeps my current position on the timeline, so I can read things in their natural order. In official Mastodon app, as it takes you to the top, final toot, it forces you to scroll back down to whatever was the last toot you saw.

Lexical:

* “Reloading” can mean different things. Either close the app and reopen or refresh.
* “Toot” out of context, it can mean have different meanings.

Pragmatic:

* “Reloading” [] word is missing. Reloading what? The whole app? The page?
* “latest toot”: It can be from any application, Fedilab or mastodon.
* “final toot”: It can be recent toot, or last toot of the page.

Syntactic:

* “losing hability to read oldest unread first”: it can have two meanings, one it permanently loses the ability to read oldest unread first, and/or it takes the oldest unread to the last after reloading.
* “Maybe this is a feature, not a bug of the app”: The requester can mean either a feature or a bug.

Vagueness:

* “Things”: what are things?

1. **Request No: 160  
   Title**: Feature: Group notifications by toot  
   **Description**: In the notifications tab, the app tells you that “@realpixelcodeboosted your post” and displays a preview of the toot beneath. Now, when a toot becomes popular and gets quite a few favourites and boosts, it quickly becomes a mess.Instead, my proposal is to group favourite and boost notifications by the respective toot, so the notification would instead look like this:Your post has received 14 boosts from:user1user2user3...[toot preview]

Lexical:

* “Boost”: What is boost in this context?
* “Favourites”: What is boost in this context?

Pragmatic:

* **“**gets quite a few favourites and boosts” [ vagueness ] : Quite a few can mean different amount to different people. -> developers need to know, how much is quite a few.

Syntactic:

* “Group notifications by toot”: Is it grouping of notifications by toot, or group notifications by toot.
* “group favourite and boost notifications” [coordination] : It can be grouping of “favourites and boost” notifications separately or grouping favourites and boosting notifications together. -> For this, the developer needs to understand what users want before designing and implementing.

Vagueness:

* “gets quite”: It can be vagueness also.

1. **Request No: 72  
   Title**: Unable to access hashtags with talkback  
   **Description**: When using talkback there is no way to access the hashtag links in a post Edit 1: i stand corrected. In a post with only one hashtag it appears possible to access it by long pressing the post, however this is unintuitive. In posts with more than one hashtag that trick doesnt work either Edit 2: i feel tusky has a good way of fixing this by adding links and hashtags to the talkback local context menu

Lexical:

* “with talkback”: No indication of what it is. It can be a talkback feature of phones, or can have any other meaning.

Pragmatic:

* **“**it appears possible”: What appears possible? Is it using the talkback or access the hashtag.
* **“**this is unintuitive”: what is unintuitive, using talkback in general or particularly the process of accessing the hashtag link using talkback in this application.

Semantic:

* **“**links”: what are links supposed to be?
* **“**local context menu”” What and where is local context menu.

Vagueness:

* “Long pressing”: how long is a long press?

**ARTIFACT: TALKBACK**

1. **Request No: 115  
   Title**: Feature: Optional indicator for bots  
   **Description**: An optional setting to show who is marked as a bot on Mastodon

Lexical:

* “Bots”: What kind of bots?

Pragmatic:

* “show who is marked”: No clear definition/meaning of marked. Is it any icon, or other ways of being marked.

Semantic:

* “who”: Who is who here?

1. **Request No:** 50 **Title**: Feature: Display profile notes  
   **Description**: In the Web UI one/one can add notes to other profiles. It should be possible to view and edit them/them in the app too.

Lexical:

* “one/one”: One can be any user, specific user or the requester.
* “them/them”: Them are the profiles or the notes?

Pragmatic:

* “one/one”: One can be any user, specific user or the requester.
* “them/them”: Them are the profiles or the notes?

Syntactic:

* “Display profile notes”: Notes about Display profile or displaying profile notes.

Replication:

Design and Implement:

State formally: