**UI Design**

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Submitted to Dr. Eidan Rosado

For my user interface redesign, I chose to use the reddit app. Specifically, I chose to use the community page. This is where the user can search through different communities called subreddits to find ones they would like to join. This is a difficult task with the current layout that reddit uses. I feel like the current page provides too much information that is not related to browsing the different subreddits available. To accomplish this redesign, I decided to use grouping to assist with making the page less overwhelming. The groups are collapsed and able to be expanded individually. In each group is a category associated with the subreddit options. These groups are divided by topics, trending, top communities, and recommended. This allows the user to be able to select a group they would like to search through. Buttons are also provided that allow for customization, which would provide options to remove groups and add different ones. The other part that I decided on was to change the focus order. While the goal is to find a group in the communities’ tab, I think the main object is to be able to search through the different groups to find a relevant one. For this, I removed the join option. This can be selected after entering the subreddit to see if it was something the user would like. I feel that the important part of the subreddit is the group name as this typically describes what the community is for. The next indicator for the type of community is the image. This reordering makes it easier for the user to understand the community quickly. As for the navigation, I think that the way it is currently, works to complete the task. It allows for the user to navigate to the user account, search for a subreddit, or see joined communities with the top bar. I think the bottom bar has slight room for improvement although I was unable to come up with a better solution. It allows for navigating to different sections. The home screen hosts the user specific content. The community tab is where the user can search for a community. The create button allows for creation of a subreddit. The chat and inbox button are the two that I think have room for improvement. Chat takes the user to their chatting communities, which is redundant with the combination of inbox and home providing the same features. Inbox shows the user notifications on communications and updates to subreddits. I think the chat navigation could be removed, but it would make the create navigation off center. The goal is for it to be the center to keep reddit communities expanding, so it would be better to substitute chat for a different navigation. I think these few changes would declutter the layout and make for a more user-friendly experience that doesn’t require knowledge of the subreddit they are looking for.

A screenshot of a phone

Description automatically generated