

sc17j4a

Sketch Prototype

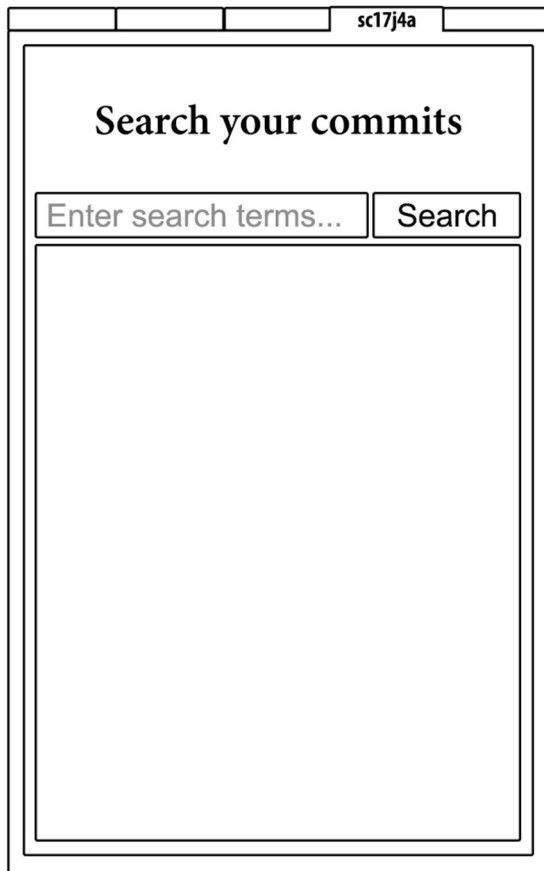


Figure 1: Search Commits base window

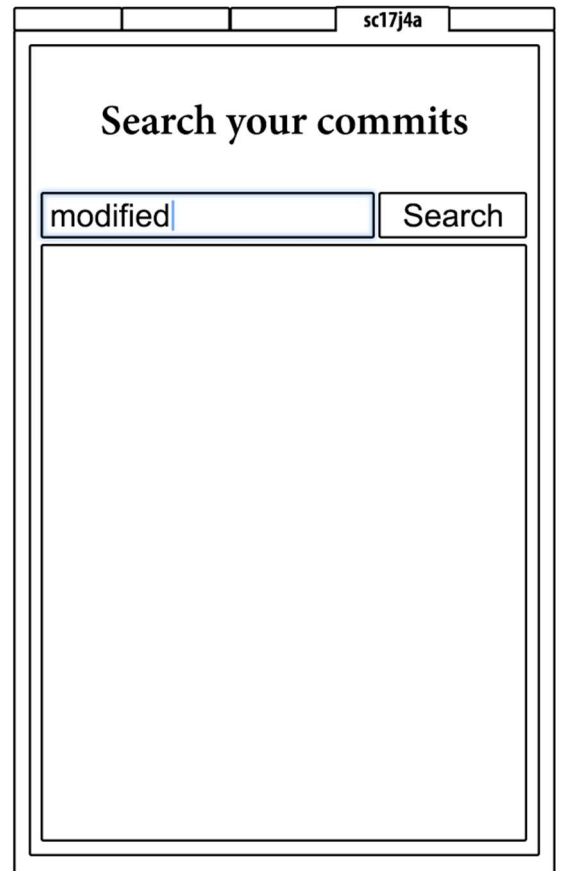


Figure 2: Search Commits searching

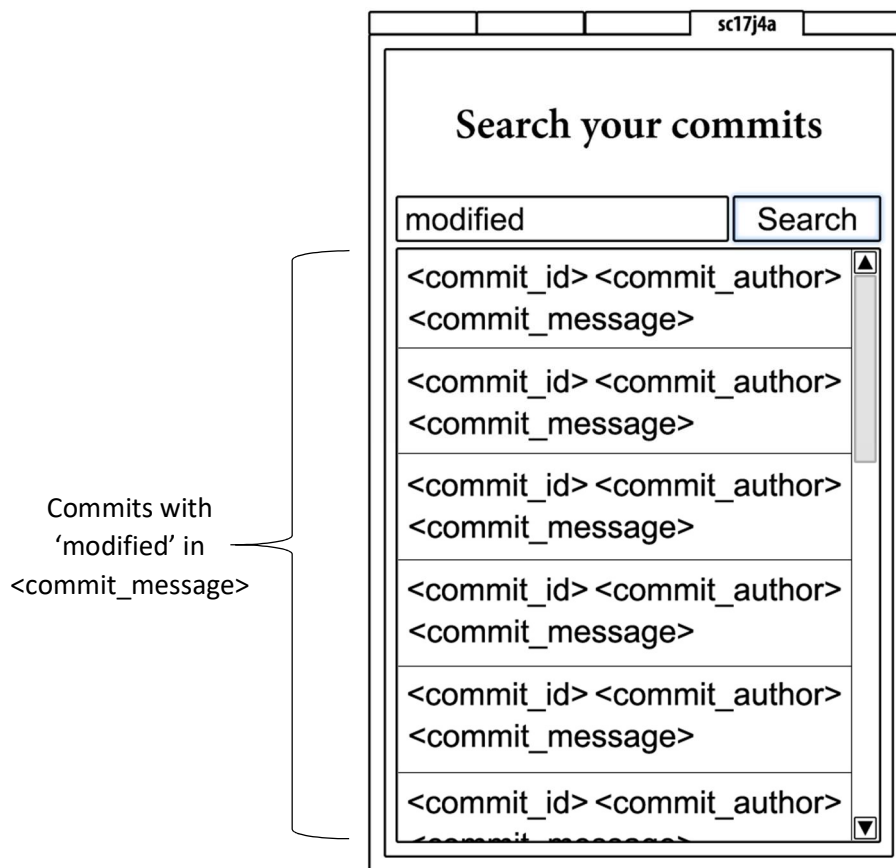


Figure 3: Search Commits searched

Justification for Design

Consistency

Across the program consistency is achieved through the use of colour, we decided to go with a basic light blue, black, white and grey colour scheme. Black is used for text and borders, while white and grey are used as background colours; the pre-set text in QLineEdit fields is also grey. Finally light blue is used to show what content is currently 'in focus'. Our main aim is to provide a simple, straightforward, git client and I think we will achieve this by keeping the design as basic as possible. We will implement each of our functions in a tab; giving each of our tabs bold titles that make it easy to distinguish their purpose.

Visibility

The use of light blue to represent 'in focus' content is imperative to visibility within the program – especially when used in conjunction with otherwise de-saturated colours. What the user should currently be focusing on draws their attention, as blue is a naturally more interesting colour than white, black or grey. As the user is typing (figure 2) the QLineEdit field is highlighted as it is in focus, when the user presses 'Search' (figure 3) this button becomes highlighted showing the user that the button has been pressed successfully.

The search box contains placeholder text that lets the user know how to interact with it, while the search button is labelled with the word 'Search' to erase any remaining user doubt as to how they should proceed.

Feedback

Should the user enter some search terms that cannot be found within the list of commits, the search results box will notify the user with a message – 'No commits found containing these search terms'. On the other hand when commits are found, they will populate the search results box as in Figure 3.