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Frontend/Ui

Before anything working on any code, we made a mock up of how we wanted to structure our project. We made our mock ups in figma because it was easy to use and it allowed us to easily collaborate with each other. Once we decided and agreed on our front end design, we had to choose a language and a library to make our frontend with. As stated before in the materials section we decided to make our front end user interface with python and the custom TKinter library. We decided to go with the custom TKinter because we thought that it wasn't too difficult to understand with our group's previous experience in TKinter, also we thought it had some very nice looking widgets that we wanted to use such as buttons, labels, and option menus.

Our design philosophy when making our frontend was that we wanted to emphasize the discoverability of our application. Which means that we want everything to be very straightforward and self explanatory for the user. The buttons that lead to other pages are very clearly labeled with what to expect.

Something that we wanted to implement into our application was the ability to change themes. In the "Settings" frame we allow the user to change the color of the theme that they want the user interface to have. When a new color is selected, the app restarts and takes you back to the first frame with the theme now the color that you chose. Currently there are 5 color themes to choose from, dark, light, red, green and pink.

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Welcome to SIFT

Autograder

How to Use

About

Settings

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