

PAGE 1

The ADD page.

Col A - Choose option for Column A.

<https://docs.streamlit.io/library/api-reference/widgets/st.selectbox>

Col B - Choose option for Column B

<https://docs.streamlit.io/library/api-reference/widgets/st.selectbox>

Two input text widgets. https://docs.streamlit.io/library/api-reference/widgets/st.text_area

Add Image - Streamlit doesn't have an option to add images so this box will accept the address of the image. <https://docs.streamlit.io/library/api-reference/media/st.image>

Add Audio - Streamlit doesn't let you record right there so this box would accept the address of the recording so that it can later be called in explore.

<https://docs.streamlit.io/library/api-reference/media/st.audio>

ADD

Once information is added to the above widgets, pressing this ADD button would push all of the data into the table. (database)

Table can be in a local mysql DB.

PAGE 2

This page is to show the raw data in the database.

Col (Column) A and Col B are multiselect boxes that filter on the data. Adding options would mean an OR condition for the filter.

For example, pen and apple chosen for Column A.

That means rows have either pen or apple.

PAGE 3

This page has another filter on only looking at images in the filter.

The first image in the table based on last_updated column is shown.

UPDATE button - This updates the last_updated column to current date and time.

NEXT button - This shows the next item in the table. If at the bottom of the list, print " no more items left. "

PAGE 4

This page has a filter on text file type.

Shows 1 row of the table, only the first 3 columns.

UPDATE button - Updates the last_updated date to today and shows all columns.

NEXT button - Shows all columns and then shows the next row in the table. If no more rows left, print " no more items left."