Pretty Enough Prototype

1. Build the basic app skeleton
2. Basic Design Principles
   1. Contrast
      1. Contrast draws attention. Make sure it’s on purpose.
      2. If things are different, make them VERY different, or it looks like a mistake
      3. Make elements with different uses look different- eg, a red cancel button and a green save button.
   2. Repetition
      1. Present similar things in a similar way
   3. Alignment
      1. Align elements neatly in columns
      2. Unless you’re going for contrast!
   4. Proximity
      1. Keep related things in proximity to one another
      2. Everything needs breathing room
      3. Leave gaps between groups in order to keep them distinct!
3. Steps to clean up
   1. Install tailwindcss
   2. Add tailwind forms plugin
   3. Install heroicons/react
   4. Install React Router
      1. Add BrowserRouter to index.js
      2. Create routes in App.js
      3. Move search functionality to pages/SearchPage
      4. Move add functionality to pages/AddPage
      5. Create a Header component to hold the title bar and router links
         1. Add the router links, obv
   5. Basic Layout and Header cleanup
      1. App.js
         1. In the enclosing div, set “max-w-3xl mx-auto”
            1. This centers ALL the content and gives it a nice margin to play with
      2. Header.js
         1. Title: “text-4xl text-purple-900”
            1. Title stands out, purple-900 contrasts well with purple-50 background
         2. Header tag: “bg-purple-50 p-10 mb-5 flex flex-row justify-between”
            1. Padding gives the background more space
            2. mb-5 makes sure nothing crowds underneath.
            3. Flex flex-row justify-between forces the title to be on the left end of the banner and the buttons to be on the right end
         3. Links now contain SearchCircleIcon and PlusCircleIcon from heroicons.

A picture containing graphical user interface

Description automatically generated

* + 1. LabeledInput.jsx
       1. Containing div: my-5
          1. Adds some vertical breathing room
          2. Label: text-xl mr-5

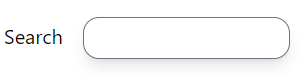
Text stands out more

Adds a little space between the label and the input box, but close enough to keep them connected

* + - * 1. Input: rounded-2xl focus:ring-2 focus:ring-purple-100 shadow-lg

Rounded gives it a more flowing look

Focus and shadow make it more distinctive



* + 1. SearchPage.jsx
       1. Create a ContactList.jsx component to manage the list view
       2. Pass the filtered data into ContactList
       3. ContactList:
          1. Containing div gets px-5 py-5 border-2 border-purple-200 purple-50 rounded

Padding: Gives the table some breathing room

Border, background: Sets the results area off from the rest of the page.

* + - * 1. Table gets mx-auto shadow-2xl

Mx-auto centers the table inside the enclosing div

Shadow lifts the table off the page a little, softens the edges.

* + - * 1. Thead gets bg-purple-300 text-purple-900

Helps the header row stand out more

Black does not look as good against a colored background as a dark hue of the same color

* + - 1. Contact
         1. Row gets odd:bg-white even:bg-purple-50

This sets up zebra striping

Odd is white so it contrasts more with header

Graphical user interface, text, application

Description automatically generated

* + 1. AddPage.jsx
       1. Just fixing up the labeled input makes a huge difference:Text

          Description automatically generated
       2. LabeledTextArea
          1. Gets the same treatment as LabeledInput
          2. Also added w-full and h-40 to give more room for input, and to let the label display above the textarea
       3. LabeledInput
          1. Gets an inline flag for first and last name
          2. Displaying full width if not inline (with mt-2 to give some breathing room)
       4. Add inline flag to first and last name fields
       5. Added an h1 label “Add New”
          1. Text-purple-900 text-4xl to match other text
          2. Mb-5 mt-10 to add breathing room top and bottom

Spacing from top is larger than from bottom in order to connect the label to the form.

* + 1. Button.jsx
       1. Added a “secondary” flag to indicate a less important action (like cancel)
       2. All buttons have: border-2 drop-shadow-2xl p-3 rounded-full w-1/6
          1. Border and drop shadow set the button off the page
          2. Rounded for better flow
          3. W-1/6 gives each button the same width
       3. Non-secondary buttons have: border-purple-900 bg-purple-400 text-purple-50
          1. This is a heavy color scheme that draws the eye
       4. Secondary buttons have: border-purple-300 bg-purple-50 text-purple-900
          1. Lighter color scheme that blends in a little more (but with the border and shadow so it doesn’t disappear completely.)

Graphical user interface, text, application, chat or text message

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