

## Design 2

In my second design, I decided to make an initial frame consisting of two pages; the first page containing a “search bar” with buttons to locate a certain drug, and the second a list box containing a list of diseases to identify the drugs used to treat each disease.

The “Drugs” Page

The screenshot shows a window titled 'DRAFT DESIGN' with standard window controls. Below the title bar is an 'Options' section with two tabs: 'Drugs' and 'Illness'. The 'Drugs' tab is selected. Below the tabs is a label 'Enter name of drug' followed by a text input field. A red arrow points from the input field to a text box on the right that says 'The search bar (type the name of the desired drug)'. Below the input field are three buttons: 'LOCATION', 'CLEAR', and 'HELP'. A red bracket groups these three buttons, with a red arrow pointing down to the label 'Buttons'.

Buttons

The “Illness” Page

The screenshot shows a window titled 'DRAFT DESIGN' with standard window controls. Below the title bar is an 'Options' section with two tabs: 'Drugs' and 'Illness'. The 'Illness' tab is selected and circled in red. A red arrow points from the 'Illness' tab to a text box on the right that says 'Click this button to go to the Illnesses page'. Below the tabs is a label 'Disease/ Illness:' followed by a text input field. Below the input field is a list box containing the following items: Alzheimer, Anemia, Anxiety, Arthritis, Asthma, Attention Deficit Hyperactivity Disorder, Autoimmune Diseases, Breast Cancer, Binge Eating Disorder, Bipolar Disorder, Bone Problems, Cancer, Cholesterol Problems, Chronic Myelogenous Leukemia, and Diabetes. The list box has a vertical scrollbar on its right side.

For the Drugs page, if the search bar is empty then the location button is clicked, some sort of error message will appear. A similar thing will happen if you type a drug name

incorrectly, or if you type a drug name that is not present in the pharmacy. However, if you enter the correct name of a drug in the pharmacy and press the LOCATION button, its location will appear. To search for another drug, you either type its name and press the LOCATION button, or you press CLEAR then LOCATION.

The screenshot shows the 'DRAFT DESIGN' application window. At the top, there's a title bar with a feather icon and the text 'DRAFT DESIGN'. Below it, an 'Options' section has two tabs: 'Drugs' (selected) and 'Illness'. A label 'Enter name of drug' is followed by an empty text input field. Below the input field are three buttons: 'LOCATION', 'CLEAR', and 'HELP'. A modal dialog box is open in the center, titled 'DRAFT DESIGN', with the message 'Please enter the name of the drug you are looking for' and a 'BACK' button.

Search box was empty, then the LOCATION button was pressed

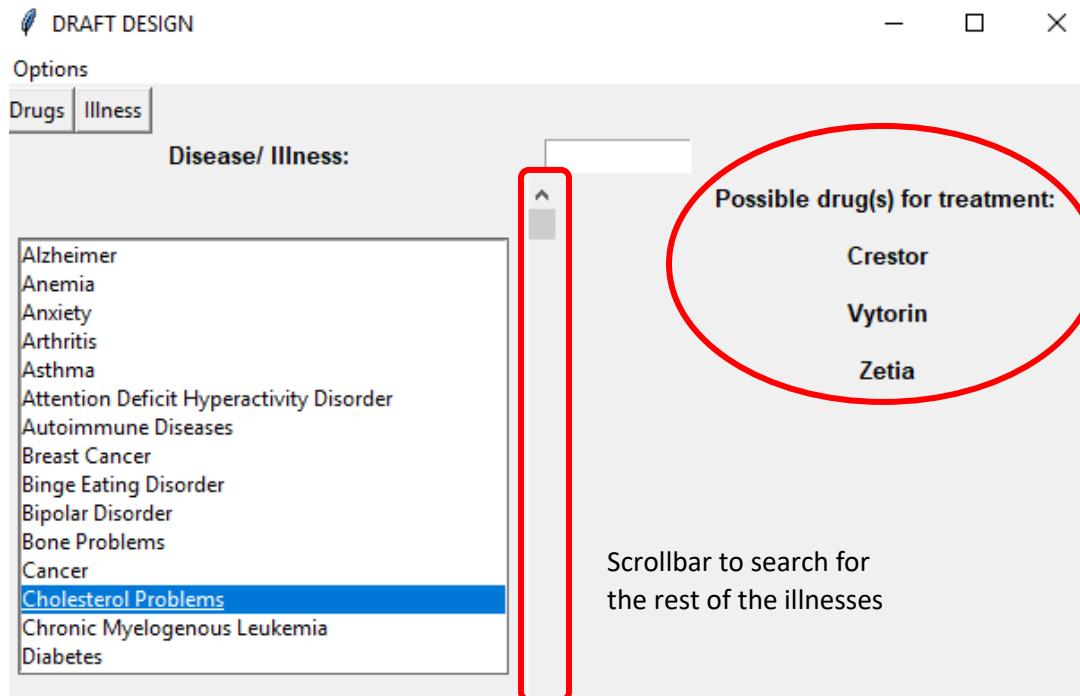
The screenshot shows the 'DRAFT DESIGN' application window. The 'Enter name of drug' input field now contains the text 'benicareee'. The 'LOCATION', 'CLEAR', and 'HELP' buttons are still present. A modal dialog box is open, displaying the message 'Drug not found!' in bold, with a red 'BACK' button.

Incorrect drug name (or the name of a drug that does not exist in the pharmacy) was entered

The screenshot shows the 'DRAFT DESIGN' application window. The 'Enter name of drug' input field contains the text 'benicar'. The 'LOCATION', 'CLEAR', and 'HELP' buttons are still present. Below the buttons, the location information is displayed: 'Aisle: 1', 'Side: left', 'Column: 2', and 'Row: 1'.

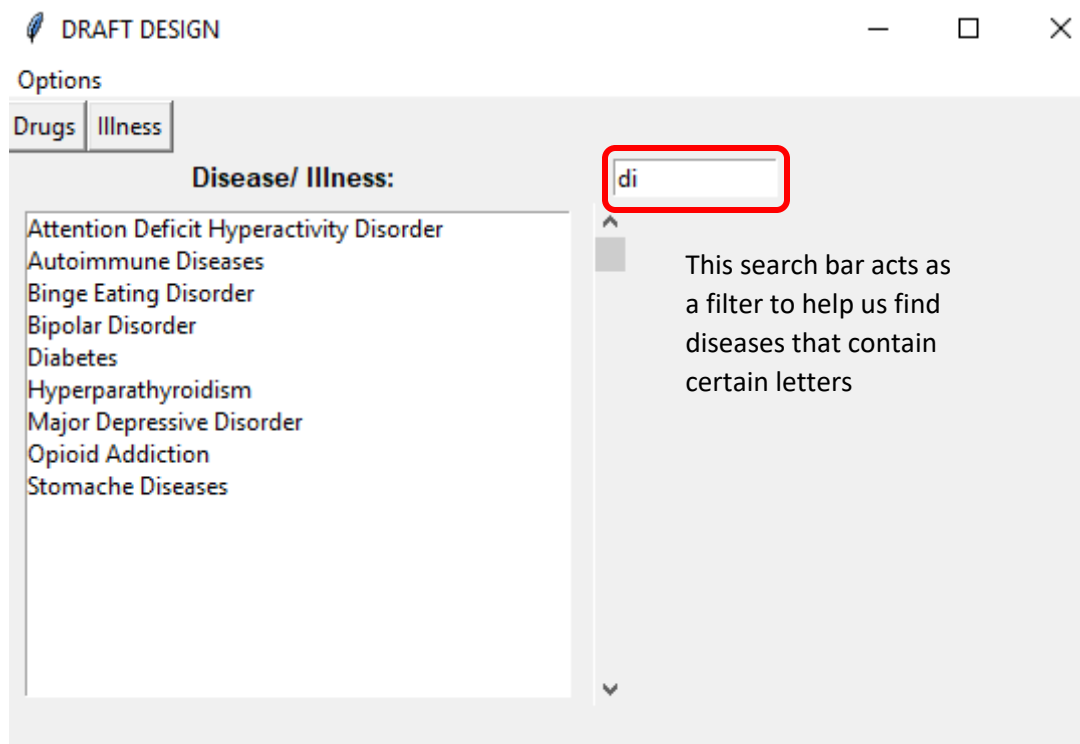
Searching for the location of Benicar (a drug present in the pharmacy)

As for the Illness page, if a double click is attempted on a certain illness name present in the list box, the drugs used to treat this illness will appear.

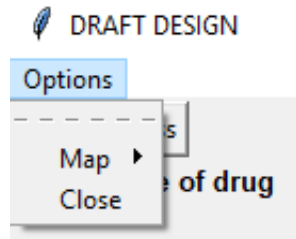


Names of drugs present in the pharmacy used to treat cholesterol problems

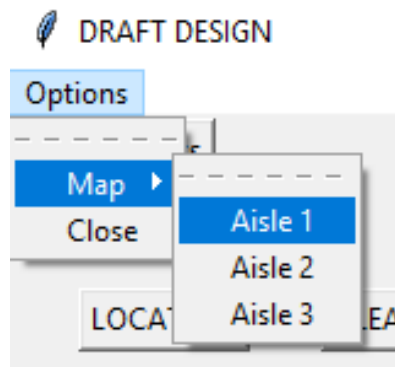
Note that I wrote my program in a way making the existence of a CLEAR button in this page unnecessary. Moreover, there exists a “filter” in this page to help find certain illnesses.



From another point, I included a menu bar with options.



The “Map” button generates more options; each option will generate an image containing a table of the names and locations of the drugs in each aisle. The “Close” button on the other hand closes the entire program.



When pressing Aisle 1, Aisle 2, and Aisle 3, the following images will be generated respectively.

#### Aisle 1

#### Left Side

	Column 1	Column 2	Column 3
Row 1	Advair Diskus	Benicar	Neupogen
Row 2	Flovent HFA	Diovan	Procrit
Row 3	Symbicort	Epogen	Pradaxa
Row 4	Spiriva Handihaler	Neulasta	Xarelto

#### Right Side

	Column 1	Column 2	Column 3
Row 1	Abilify	Lyrica	Enbrel
Row 2	Cymbalta	Namenda	Remicade
Row 3	Invega Sustenna	Seroquel XR	Rituxan
Row 4	Lunesta	Vyvanse	Nasonex

## Aisle 2

### Left Side

	Column 1	Column 2	Column 3
Row 1	Humalog	Lantus	Novolog Flexpen
Row 2	Humalog Kwikpen	Lantus Solostar	Victoza 3-Pak
Row 3	Janumet	Levemir	Dexilant
Row 4	Januvia	Novolog	Nexium

### Right Side

	Column 1	Column 2	Column 3
Row 1	Atripla	Isentress	Herceptin
Row 2	Truvada	Alimta	Zytiga
Row 3	Reyataz	Avastin	Sensipar
Row 4	Prezista	Gleevec	Synthroid

## Aisle 3

### Left Side

	Column 1	Column 2	Column 3
Row 1	Avonex	Humira	Stelara
Row 2	Avonex Pen	Orencia	Tecfidera
Row 3	Copaxone	Evista	Oxycontin
Row 4	Gilenya	Xgeva	Sovaldi

### Right Side

	Column 1	Column 2	Column 3
Row 1	Cialis	Zetia	Celebrex
Row 2	Viagra	Renvela	Prevnar 13
Row 3	Crestor	Vesicare	Suboxone
Row 4	Vytorin	Lucentis	Xolair