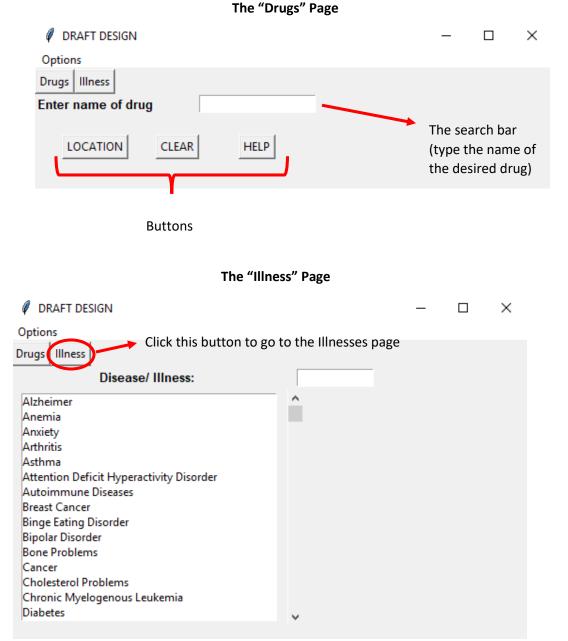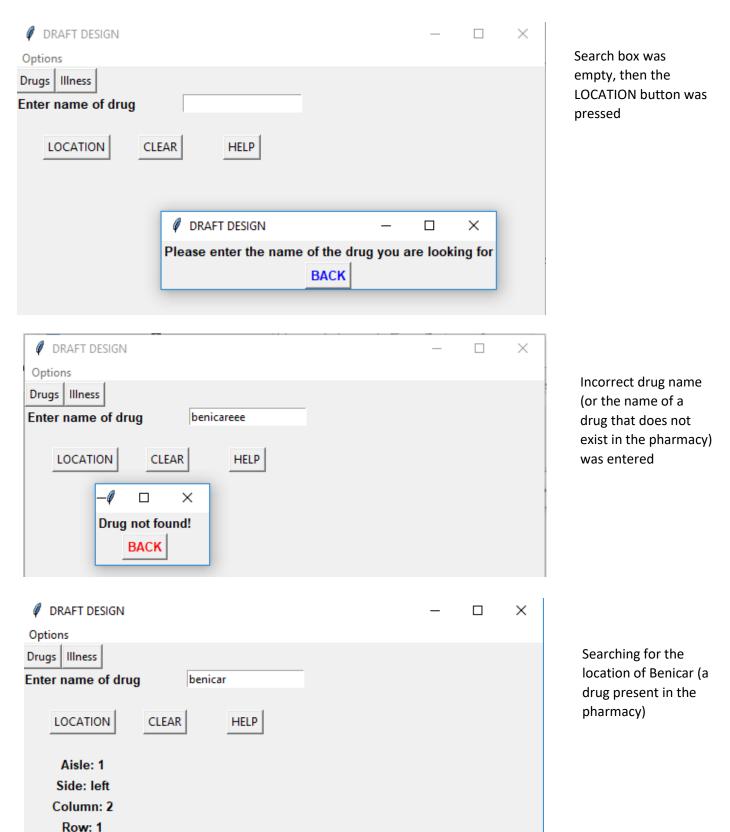# Design 2

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.

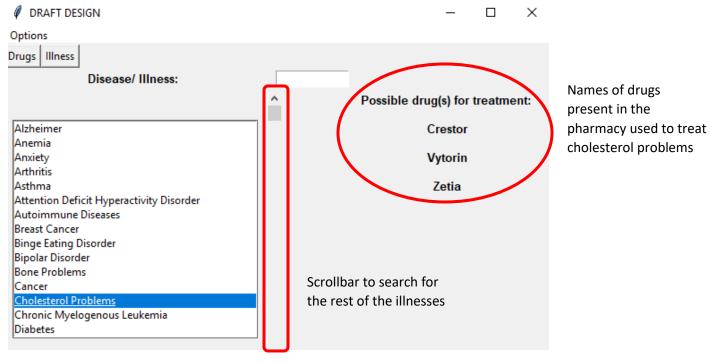**The "Drugs" Page**

The "Illness" Page

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.

Search box was empty, then the LOCATION button was pressed

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

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.

DRAFT DESIGN — □ ✕

Options

Drugs | Illness

Disease/ Illness:

| |
| 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 |
| Diabetes |

Possible drug(s) for treatment:

Crestor

Vytorin

Zetia

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

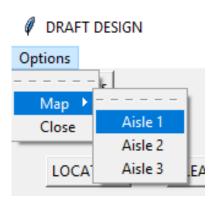Scrollbar to search for the rest of the illnesses

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.

DRAFT DESIGN — □ ✕

Options

Drugs | Illness

Disease/ Illness:

di

| |
| Attention Deficit Hyperactivity Disorder |
| Autoimmune Diseases |
| Binge Eating Disorder |
| Bipolar Disorder |
| Diabetes |
| Hyperparathyroidism |
| Major Depressive Disorder |
| Opioid Addiction |
| Stomache Diseases |

This search bar acts as a filter to help us find diseases that contain certain letters

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

	Column 1	Column 2	Column 3
	Left Side		
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

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

Aisle 3

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

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