Cancer Trial or Treatment GUI
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Main GUI:

USER SELECTS ONE OF TWO ARGUMENTS Which will have a callback mechanism to adjacent GUI

Trial

Trial

Treatment GUI:

The USER inputs cancer type, loc gender and as many other parameters as are avalible

Trial GUI:

The USER inputs cancer type, location, gender and as many other parameters as are avalible

Passes input arguments

Request.get()Machine Text Files

Request.get(|Machine Text Files

Passes input arguments

Passes input arguments to Treatment GUI

Loads Treatment Files Database TXT from ANTICANCERFUND>ORG

Loads Clinical Trials Files/Database using a function request.get() or similar

Passes trial arguments to Treatment GUI

Funtions such as
Find()
Substring()
Len()
Enumerate()

Funtions such as
Find()
Substring()
Len()
Enumerate()

The contents of the Database and the input arguments are fed into a sorting function

Currently we have a plan to build a sorting function named "sortDataFromWeb"
That will take in one or more input arguments and matched these explicitly to the data in the machine readable text files from these websites(still in progress)
Functions Uses:
Lst()
Len()
Sorted()
Sort()
Function.sort()
more to be added and refinded

The contents of the Database and the input arguments are fed into a sorting function

OUTPUT CALLBACK

OUTBACK CALLBACK

Outputs Displayed

Outputs Displayed

Group 2: GUI Databases Appendix for Websites/Databases

1. Clinicaltrials.gov:

For this database, the call is dictated by information fed to the main portal and the output is placed into a database that is sorted as shown above. The GUI should then pull the information in this and move it to the GUI for ongoing/recruiting trials in the same country as the user Note: that for the GUI we are only interested in treatment and location i.e, we don't want someone from the U.S to have to fly to New Zealand for a clinical trial if possible

2. Anticancerfund.org

For this database, the call is dictated by information fed to the main portal and the output is placed into a database that is sorted as shown above. This database is particularly helpful as it publishes a machine-readable text, note that for this we are only interested in the name of the treatment however we may add additional functionality such as is this FDA approved? Y/N i.e we don't want a user to take a experimental drug is an FDA approved drug is avalible.