

Task	Description	Assigned To:									
		Colin Costello	Eric Lefebvre	James Crocker	Junwon Seo	Kevin Tawaststjerna	Lankesh Patel	Larsen Burchall	Peter Pfoertsch	Song Gao	Yiming Guan
System Design	Decisions on classes, interfaces between classes etc. This refers to the overall design of our program.										
Class Diagrams	Diagrams of classes to be used in the program. Related to the above task.										
Case Diagrams	Required for v1 and v2 submissions.										
File Selection/Location	Both the GUI and programming work that relates to prompting a user for the type of file, asking for the file name and locating the file.										
Row Objects	Objects to contain the necessary data to be pulled from rows in the excel file. One for each file type.										
Row Builder (Grant Only)	This builder is responsible for taking a given Grant row, and using the attribute builder to create a Grant row object.										
Attribute Builder	This builder will take a row and location, returning either a name, date, or primitive type like a string or int.										
Error Checking (Grant Only)	Determine if a particular row contained incorrect data.										
Director Class	This is the class that oversees map creation, row building, error checking etc. The rows of the file will be read here.										
Object for +/- List	This is a simplified object to be passed to the +/- List GUI for display.										
Object for Graphs	This is a simplified object to be passed to a Bar or Pie Graph for display.										
Builder for +/- List (Grant Only)	This builder is responsible for building the objects to be used for the +/- list. Only the Grant .csv file will be completed under this task.										
Builder for Graphs (Grant Only)	This builder is responsible for building objects to be used for the graphs. Only the Grant .csv file will be used at this time.										
Map Construction (Grant Only)	This task pertains to building a map of all Grant row objects.										
Remaining Builder for +/- List	Same as previous builder for +/- list objects, except for the remaining three file types.										
Remaining Builder for Row Objects	Same as for previous builder for graph objects, except for the remaining three file types.										
Remaining Row Builders	Same as the row builder above, except implemented for the other three file types.										
Remaining Error Checking	Same as the error checking above, except implemented for the other three file types.										
Remaining Map Construction	Same as the map construction above, except implemented for the other three file types.										
Main Window	Main window to display all elements of the program. (Including +/- List, graphs, date range filters, menu options etc.)										
" +/- " Display List/Tree	Displays the curated information from the .csv in an expandable +/- list format.										
Bar Graph	Displays data from the .csv as a function of time for a specific person.										
Pie Graph	Displays a comparison of attributes of a specific person over time.										
Graph Printing	Allows the user to print the data held in a graph.										

Green -
Completed
Blue -
Planned