

Minimum Requirements	Test Case ID	Test Case Name	Description	Expected Result
	Requirement-1	Load a CSV File	On the LOAD screen, select Publications, Grants, Presentations, or Teaching Button	File browser prompts user to select a file to load. Once a file is selected it will be parsed and user will be brought to the VERIFY screen to look over any errors.
	Requirement-2	Load another CSV file	Return to the Load menu using the top left Load button, and load another CSV file	A tab corresponding to each loaded CSV type will activate on the left side of the ANALYZE dashboard
Appendix B	Requirement-3	Switching Datasets	On the ANALYZE dashboard, select the tab of the loaded CSV type you wish to view	The dashboard summary and graph will populate with the selected dataset
	Requirement-4	Filter by Date Range	On the ANALYZE dashboard, select a start and end year using the two drop down menus above the summary	Both the summary and graph will immediately update with filtered data. The selected date range will be displayed above in the summary and graph headers
	Requirement-5	Expand Summary Section	On the ANALYZE dashboard, click the rightward facing arrow on a summary item	Subsection of the summary will expand below
	Requirement-6	Collapse Summary Section	On the ANALYZE dashboard, click the downward facing arrow on an expanded summary section	Summary section will collapse above
	Requirement-7	Export CSV	On the ANALYZE dashboard, select the Export CSV button on the dashboard below the summary	File browser prompts user for a file name and location to save the printable csv file.
Appendix C	Requirement-11	Publications Graph Visualization	On the ANALYZE dashboard, select a faculty member name and publication type to graph using the two dropdown menus above the graph display. Date range filter described above.	Graph of publications will display for the selected faculty member name, publication type, and date range
	Requirement-12	Grants Graph Visualization	On the ANALYZE dashboard, select a faculty name and grant funding type using the two dropdown menus above the graph display. Date range filter described above.	Graph of grants will display for the selected faculty name, grant funding type, and date range
	Requirement-13	Presentation Graph Visualization	On the ANALYZE dashboard, select a faculty name and presentation type using the two dropdown menus above the graph display. Date range filter described above.	Graph of presentations will display for the selected faculty name, presentation type, and date range
	Requirement-14	Teaching Graph Visualization	On the ANALYZE dashboard, select a faculty name and program using the two dropdown menus above the graph display. Date range filter described above.	Graph of teaching data will display for the selected faculty name, program, and date range
	Requirement-15	Export Graph	On the ANALYZE dashboard, select the Export Graph button on the dashboard below the graph display	File browser prompts user for a file name and location to save the printable image.
Optional Requirements	Stretch-1	Data Verification	Load a CSV file of any type (Teaching, Publication, Presentation, or Grant).	Users can view, modify, remove, ignore errors in the CSV
	Stretch-2	Persistence Between Screens	Load a CSV file of any type. Verify all rows. Go back to the LOAD page and load another CSV file (Loading another file of the same type is permitted but will show an overwrite warning). Repeat until one file of each type has been loaded. On the ANALYZE page, all tabs should be clickable. Program should be able to cycle between the four subject areas	Data persists if more than one subject area has been loaded. Program should be able to cycle between the four subject areas on the ANALYZE page
	Stretch-3	Dashboard Summary Sort	On the ANALYZE dashboard, click the downward-facing or upward-facing arrow next to each header column to change the order by which the data is sorted.	Dashboard summary can be sorted by date (ascending/descending) or by total
	Stretch-4	Screen Stretching	Check that the screen resizes for all screens (LOAD, ANALYZE, VERIFY)	Screen should stretch dynamically