

Mitchell Hanberg
 Ross Miskovich
 Joe Swanson
 Austin Rauschuber
 Michael Lee
 Brandon Vickrey

Phase 2 Test Plan

Identification	Instructions	Expected Result	Classification
Makefile 001	Enter “make run” into the command line	Program starts in shell mode	1
Makefile 002	Enter “make runGUI” into the command line	Program starts in GUI mode	1
Makefile 003	Click the icon	Program starts to run	1
Terminal 001	Choose Repeat Mode (Terminal)	Program asks for URL and increment times	2
Terminal 002	Choose Periodic Mode (Terminal)	Program asks for URL and time interval	2
Terminal 003	Choose Single Page mode (Terminal)	Program asks for URL	2
Terminal 004	be able to quit the app through the command line	-q quits the app	2
Terminal 005	being able to access the help through the command line	-h opens the help menu	2
Terminal 006	Answer the terminal questions with malformed inputs (answering with something other than y/n when prompted)	An error message tells the user that the input is malformed and is then prompted with the same question again	2
GUI 001	Choose Repeat Mode (GUI)	Program asks for URL and increment	2

		times	
GUI 002	Choose Periodic Mode (GUI)	Program asks for URL and time interval	2
GUI 003	Choose Single Page mode (GUI)	Program asks for URL	2
GUI 004	Enter an invalid URL (GUI) with correct other inputs	Program shows an error message	2
GUI 005	Enter a valid URL (GUI) with correct other inputs	Program provides output from the correct URL destination	3
GUI 006	choose mode (GUI)	irrelevant text fields are removed	3
GUI 007	(GUI) enter data into irrelevant fields for the specified mode	error message	3
GUI 008	(GUI) click clear results	clears the results window	3
GUI 009	resize the GUI	GUI resizes appropriately	3
Email 001	Enter an email with notifications on	Get a notification to the email when the results are found	2
Email 002	Enter an email with notifications off	Don't receive an email when results are found	2
Email 003	Enter an invalid email with notifications on	program shows an error message	2
Concurrency 001	Continuously utilize the program over time	Program does not leak memory	2
Concurrency 002	run multiple "jobs" at the same time	jobs are run appropriately	3

Save 001	be able to save a result into a file	file saved into appropriate place and file type	3
Filter 001	filter out unwanted info	info is successfully filtered out	3
Filter 002	Filter and replace info	info is filtered and replaced with specified word	2
Filter 003	Attempt to filter using a keyword that doesn't exist in the results	The same information is returned with no changes	2
Increment 001	Gather information from several pages using the increment values	Information is collected from all pages in the increment range	2
Increment 002	Increment using values that aren't in ascending order	An error message informs the user that the increment values are not in order	3
Increment 003	Increment between the same value	Information should be collected from the single page	2
Increment 004	Attempt to increment through a page that doesn't contain XXX	An error message informs the user that you need to include an XXX in the URL if you want to increment	3
Search 001	Search for text with valid start and end keywords	Information should be collected between the keywords	1
Search 002	Search for text with keywords that don't exist in the page	No information should be collected	1
Search 003	Search for text with a start keyword that exists, but an end	No information should be collected	1

	keyword that doesn't exist		
Search 004	Search for text with a start keyword that doesn't exist, but an end keyword that does	No information should be collected	1
Select Mode 001	Attempt a search using Regular expression select method with correct inputs	Information should be selected using regular expression	1
Select Mode 002	Attempt a search using Word by Word method with correct inputs	Information should be selected using Word by Word	1