BLACK BOX TEST PLAN

In this section, you must provide your black-box test plan with at least 5 black-box test cases.

Make sure:

- You describe how to setup the system to begin black-box testing
- Test IDs are uniquely identified and descriptive
- Test descriptions are fully specified with complete inputs, specific values, and preconditions
 - Be sure to provide <u>SPECIFIC</u> INPUTs and VALUEs so that your test cases are repeatable
- Expected results are fully specified with specific output values
- The test process is fully provided and clear. No modifications are needed.
- All tests cover scenarios based on the problem statement
- All tests cover unique scenarios for the system
- All strategies for black-box testing are demonstrated in the tests (ECP, BVA, DT)

Test ID	Description	Expected Results	Actual Results
TestStartUp	Preconditions: None The user runs SecurityLogUI.java	Program prompts user with "Enter file name:	Program prompts user with "Enter file name:
	At the prompt, enter input/activityLog_s mall.txt	Program displays the following prompt to the user:	Program displays the following prompt to the user:
	Check results	"Press <0> for operational profile, <u> for user report, or <q> to quit: "</q></u>	"Press <0> for operational profile, <u> for user report, or <q> to quit: "</q></u>
OperationalProfileWithRecorde dActivity	Preconditions: The program is running, TestStartUp has passed	A message is displayed to the user that reads as follows:	A message is displayed to the user that reads as follows:
	The user is presented with the option to generate a user report, generate an operational profile, or quit.	OperationalPr ofile[sort ICD-9 Code 196: frequency: 14, percentage: 87.5%	OperationalPr ofile[sort ICD-9 Code 196: frequency: 14, percentage: 87.5%

		import	import
	The user chooses	office visit	office visit
	to generate an	OV04312:	OV04312:
	operational profile	<pre>frequency: 1, percentage:</pre>	<pre>frequency: 1, percentage:</pre>
	by typing o and	6.3%	6.3%
	then hitting enter	resolve	resolve
		message	message
	The user is	M2964:	M2964:
	prompted to enter	frequency: 1,	frequency: 1,
	a beginning time	percentage:	percentage: 6.3%
		6.3%	0.36
	Enter the	J	1
	following:	The ween in the	The war is then
	01/01/2000	The user is then	The user is then
	12:00:00AM	given the prompt	given the prompt
	12.00.0011111	"Press <o> for</o>	"Press <o> for</o>
	The user is	operational	operational
	prompted to enter	profile, <u> for</u>	profile, <u> for</u>
	an end time	user report, or	user report, or
	an end time	<q> to quit: "</q>	<q> to quit: "</q>
	Enter the		
	following:		
	01/01/2020		
	12:00:00AM		
	Check results		
OperationalProfileWithoutReco	Preconditions: The	A message is	A message is
rdedActivity	program is	displayed to the	displayed to the
	running,	user that reads as	user that reads as
	TestStartUp has	follows:	follows:
	passed	OperationalPr	OperationalPr
	-	ofile[ofile[
	The user is	No	No
	presented with the	activity was recorded.	activity was recorded.
	option to generate]	lecorded.
	a user report,	-	,
	generate an	The user is then	The user is then
	operational profile,	given the prompt	given the prompt
	or quit.	"Press <0> for	"Press <0> for
		operational	operational
	The user chooses	profile, <u> for</u>	profile, <u> for</u>
	to generate an	user report, or	user report, or
	operational profile	<g> to quit: "</g>	<g> to quit: "</g>
	by typing $ {f o} $ and	-q- to quiti	-q- to quiti
	then hitting enter		

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	Enter the		
	following:		
	01/01/197012:00:0		
	0AM		
	The user is		
	prompted to enter		
	an end time		
	Enter the		
	following:		
	01/01/1990		
	12:00:00AM		
	Check results		
UserReportWithRecordedActivi	Preconditions: The	The following is	The following is
ty	program is	displayed:	displayed:
	running,		
	TestStartUp has	Activity	Activity
	passed	Report for	Report for
	r	quhundley[quhundley[
	The user is	07/18/2015	07/18/2015
	presented with the	07:57:42PM -	07:57:42PM -
		sort ICD-9	sort ICD-9
	option to generate	Code 196	Code 196
	a user report,	02/04/2016	02/04/2016
	generate an	08:49:22AM - sort ICD-9	08:49:22AM - sort ICD-9
	operational profile,	Code 196	Code 196
	or quit.	11/20/2016	11/20/2016
		02:07:54PM -	02:07:54PM -
	The user chooses	sort ICD-9	sort ICD-9
	to generate a user	Code 196	Code 196
	report by typing u	08/04/2017	08/04/2017
	and then hitting	11:01:45AM -	11:01:45AM -
	enter	sort ICD-9	sort ICD-9
		Code 196	Code 196
	Enter the	09/21/2017	09/21/2017
		08:50:13AM -	08:50:13AM -
	following:	import office	import office
	Username:	visit OV04312	visit OV04312
	quhundley]	1
	1 1 1	The man ! - 41	The man 1 of
	check results	The user is then	The user is then
		given the prompt	given the prompt
		"Press <o> for</o>	"Press <o> for</o>
		operational	operational
		profile, <u> for</u>	profile, <u> for</u>
		user report, or	user report, or
		<q> to quit: "</q>	<q> to quit: "</q>
	<u> </u>	<u> </u>	

UserReportWithoutRecordedActivity	Preconditions: The program is running, TestStartUp has passed The user is presented with the option to generate a user report, generate an operational profile, or quit. The user chooses to generate a user report by typing u and then hitting enter Enter the following: Username: nnbenven check results	The following is displayed: Activity Report for nnbenven[No activity was recorded.] The user is then given the prompt "Press <0> for operational profile, <u> for user report, or <q> to quit: "</q></u>	The following is displayed: Activity Report for nnbenven[No activity was recorded.] The user is then given the prompt "Press <0> for operational profile, <u> for user report, or <q> to quit: "</q></u>
TestQuit	Preconditions: The program is running, TestStartUp has passed The user is then given the prompt "Press <0> for operational profile, <u> for user report, or <q> to quit: " Type q and then hit enter Check results</q></u>	The user is exited out of the program	The user is exited out of the program