Test Title	Tester Name	Date/Time	Description of System State	Test Description	State of System After Test	# of Tests Performed	Test Result Summary	Replicable	
4.1.1. 1	Kenny C.	2:36:00 PM | 4/9/2017	A new instance of the application on local Windows 10 machine	Check for bad or incomplete data	The bad data set was loaded without error and was able to have maps generated and images taken but the generated maps were vastly different (Check "Bad Load Data Overlay" & "Correct Load Data Overlay" in Images)	2	FAILING	REPLICABLE	
4.1.1. 1	Kenny C.	12:36:00 AM | 4/10/2017	A new instance of the application on local Mac machine	Check for bad or incomplete data	The bad data set was loaded without error and was able to have maps generated and images taken but the generated maps were vastly different (Check "Bad Load Data Overlay" & "Correct Load Data Overlay" in Images)	2	FAILING	REPLICABLE	
4.1.1. 2	Cat M.	2:45:00 PM, 3:05:00 PM | 4/9/2017	(using NetBeans IDE 8.0.2 on local Windows 10 machine, checked out code 2:30:00 PM 4/9/2017) A new instance of the application --later discovered I'd corrupted the wrong column: "Mickey Mouse" placed in unitLabel column.	Check for bad or incomplete data	clicked File, selected corrupted data set, new session was created. No error message given, mice did not show up in the box. I clicked on the session, clicked 'Load Selected', system showed message 'Session Loaded', but still no mice.	2	INCONCLUSIVE	REPLICABLE	
4.1.1. 3	Cat M.	2:50:00 PM, 3:25:00 PM | 4/9/2017	(using NetBeans IDE 8.0.2 on local Windows 10 machine, checked out code 2:30:00 PM 4/9/2017) A new instance of the application	Check for bad or incomplete data	clicked File, selected non-corrupted data set, new session was created, mice showed up in the box	2	INCONCLUSIVE	REPLICABLE	
4.1.1. 4	Cat M.	3:20:00 PM, 3:23:00 PM, 3:30:00 PM | 4/9/2017	(using NetBeans IDE 8.0.2 on local Windows 10 machine, checked out code 2:30:00 PM 4/9/2017) A new instance of the application --corrupted value now in IdRFID column	Check for bad or incomplete data	clicked File, selected corrupted data set, new session was created, selected session, clicked 'Load Selected', system showed message 'Session Loaded', but no mice showed up in the box	3	FAILING	REPLICABLE	
4.1.1 5	Hannah M.	3:19:00 PM | 4/9/2017	(using NetBeans IDE 8.0.2 on local machine, checked out code 2:50:00 PM 4/9/2017) A new instance of the application. Corrupted third entry's IdRFID column. Tested again with corrupted third and seventh entry's IdRFID column.	Check for bad or incomplete data	clicked File, selected corrupted data set, new session was created, selected session, clicked 'Load Selected', system showed message 'Session Loaded', but no mice showed up in the box. No error indicated, but also no success.	2	FAILING	REPLICABLE	
4.1.1 6	Cat M.	11:05:00 AM, 11:12:00 AM | 4/10/2017	(using NetBeans IDE 8.0.2 on flash drive, checked out code 10:55:00 AM 4/10/2017) A new instance of the application. Corrupted 16th entry's IdRFID column.	Check for bad or incomplete data	clicked File, selected corrupted data set, new session was created. No error message given, mice did not show up in the box. I clicked on the session, clicked 'Load Selected', system showed message 'Session Loaded', but still no mice.	2	FAILING	REPLICABLE	
4.1.2 1	Hannah M.	2:55:00 PM | 4/9/2017	(using NetBeans IDE 8.0.02 on local machine, checked out code 2:50:00 PM 4/9/2017) New instance of the application. First load with testing-sample. Second load with full test data.	Check if visualization properly represents the data	or both data sets, a static heat map was generated. Th corresponding aggregates document was used to determine which RFIDs had the least traffic and which had the most within that dataset. (RFID02 had the least traffic in the testing-sample and RFID25 had the most traffic.) It was verified that the gradient of each RFID in the generated heat map matched the aggregates as expected.	2	PASSING	REPLICABLE	
4.1.2 2	Kenny C.	12:55:00 AM | 4/10/2017	(using NetBeans IDE 8.0.02 on local Mac machine, checked out code 2:30:00 PM 4/9/2017) New instance of the application. Loaded with testing-sample.	Check if visualization properly represents the data	or both data sets, a static heat map was generated. Th corresponding aggregates document was used to determine which RFIDs had the least traffic and which had the most within that dataset. (RFID02 had the least traffic in the testing-sample and RFID25	2	INCONCLUSIVE	REPLICABLE	
4.1.2 3	Cat M.	11:20:00 AM, 11:25:00 AM | 4/10/2017	(using NetBeans IDE 8.0.2 on flash drive, checked out code 10:55:00 AM 4/10/2017) A new instance of the application. Loaded with testing sample data.	Check if visualization properly represents the data	both data sets, a static heat map was generated. RFID had the most traffic in the testing sample's aggregate data, and this does appear to correspond with the most saturated square displayed on the heat map. RFID21 had the next-highest traffic level in the test sample, and this does seem to be the next-most saturated square on the heat map.	2	PASSING	REPLICABLE	
4.1.3 1	Kenny C.	12:41:00 AM | 4/5/2017	A new instance of the application had been started and loaded on a local windows 10 with the good small data set. Maps had been generated using heat, vector, or overlay as either static or animated.	Check if visualization is properly formatted for exporting	The testing on the Mac produced the same results as the windwos version.	4	PASSING	REPLICABLE	
4.1.3 1	Kenny C.	12:47:00 AM | 4/10/2017	A new instance of the application had been started and loaded on a local Mac with the good small data set. Maps had been generated using heat, vector, or overlay as either static or animated.	Check if visualization is properly formatted for exporting	The map generated had been erased, but the image was saved correctly for vector or heat maps. When saving the overlay image the background heat map was not captured so only the vector map was visible. I also notice that the static vector and animated vector maps were different.	4	FAILING	REPLICABLE	

4.1.3 2	Cat M.	11:35:00 AM, 11:46:00 AM | 4/10/2017	(using NetBeans IDE 8.0.2 on flash drive, checked out code 10:55:00 AM 4/10/2017) A new instance of the application. Loaded with testing sample data.	Check if visualization is properly formatted for exporting	Generated static heat map for Female_3, exported image, saved as .png, located file, image does seem to correspond to the generated heat map.	2	PASSING	REPLICABLE	
4.1.3 3	Cat M.	11:40:00 AM, 11:45:00 AM | 4/10/2017	(using NetBeans IDE 8.0.2 on flash drive, checked out code 10:55:00 AM 4/10/2017) A new instance of the application. Loaded with testing sample data.	Check if visualization is properly formatted for exporting	Generated static overlay map for Female_5, exported image, saved as .png, located file, image only shows the vector path -does not show the heat map data.	2	FAILING	REPLICABLE	
4.1.3 4	Cat M.	11:42:00 AM, 11:43:00 AM | 4/10/2017	(using NetBeans IDE 8.0.2 on flash drive, checked out code 10:55:00 AM 4/10/2017) A new instance of the application. Loaded with testing sample data.	Check if visualization is properly formatted for exporting	Generated static vector map for Female_3, exported image, saved as .png, located file, image does seem to correspond to the generated vector map.	2	PASSING	REPLICABLE	