

**Title: Site Collection Use Case****Actor: Field Agent****Goal: Log information about a specific site**

	Action performed by the actor(Field Agent)		Responses from the system
1.	User selects "Import File" on the GUI		
		2.	A window will appear and have the user select a JSON or XML file.
3.	User selects "Start Data Collection" on the GUI		
		4.	The system will prompt user for site id number.
5.	User selects "Add Reading" on the GUI		
		6.	A window will appear that prompts the user for the Site Id, Reading Type, Reading Id, Reading Value, Reading Date, Study Name, and Study ID.
7.	User selects "End Data Collection" on the GUI		
		8.	A window will appear prompting the user for the Site ID number.
9.	User selects "View Data Log" on the GUI		
		10.	A window will appear that displays all data collected/any imported data.
11.	User selects "Export to File" on the GUI		
		12.	A window will appear asking the user to check their directory for this file.

**Title: Information Gathering Use Case****Actor: Scientist****Goal: Gathers information about a specific site**

	Action performed by the actor (Scientist)		Responses from the system
1.	User wishes to export the data from the sites to a file. Runs the program and starts the GUI		
		2.	GUI will start and wait for user response
3.	User selects "Export to File" on the GUI		
		4.	A window will appear asking the user to check their directory for this file.
5.	User checks directory, affirms that the file is found and closes the program		
		6.	Program exits
7.	User checks directory, and either cannot find file or needs another file/more data. Presses "Export to File" on the GUI		
		8.	Program repeats Step 4 and proceeds through the use case

**Title: Checking information Use Case****Actor: Manager****Goal: To check which information has been entered for a site**

	Action performed by the actor (Manager)		Responses from the system
1.	Manager wishes to check if data is added to the site and that data has been collected. User starts program		
		2.	GUI starts and waits for user input
3.	User selects a site and presses "Display Readings" on the GUI		
		4.	GUI displays any readings for a particular site
5.	User wishes to export this data to a file for user later. Presses "Export to File" on the GUI		
		6.	T. A window will appear asking the user to check their directory for this file.
7.	User checks to see if the file is in the intended directory, and affirms		
		8.	GUI exits and program closes
9.	User wishes to check another site		
			Program and GUI proceed from step 4