IDENTIFIED USE CASES

1. User can select among a list of available locations
2. User can select the weather data to for location(s) at the same time
3. Program can display weather data for all locations
4. Program can update the weather results every 5 minutes
5. User can stop viewing weather data for locations

Use Case 1	Select Among Available Location
Actors	User
Type	Primary
Description	A user should be able to select a location available on the web service to view its weather information
Overview	User accesses the web service and selects one of the available locations.
Cross-References	None
Pre-Condition	None
Post-Condition	None
Course of Events	1. User opens program 2. System displays available locations 3. User selects location 4. Program shows location selection
Alternative Courses	None

Use Case 2	Select Weather data
Actors	User
Type	Primary
Description	The user should be able to set settings that correspond to the weather data type to view for locations
Overview	Once a user selects a location, the user can choose which weather data type to view

Cross-References	None
Pre-Conditions	None
Post Conditions	1. Weather data type must be selected
Course of Events	1. User accesses application 2. User selects weather location 3. Program shows selected
Alternative Courses	None

Use Case 3	Display Weather Data
Actors	Web Service, User
Type	Primary
Description	The service should be able to open a separate monitor displaying the weather data of the selected location.
Overview	Once a user selects a location, the user can choose to view its weather data
Cross-References	<<includes>> Update weather data
Pre-Conditions	1. Location must be Selected 2. Settings must be set
Post Conditions	Weather results should be displayed
Course of Events	1. User accesses application 2. User selects weather location 3. Program displays weather data
Alternative Courses	None

Use Case 5	Stop Viewing Location
Actors	User
Type	Primary
Description	User should be able to stop viewing the weather data for a selected location
Overview	User deselects location and it is removed from the program's display

Cross-References	None
Pre-Conditions	1. Location weather data should be displayed.
Post Conditions	1. The Location weather should not present
Course of Events	1. User deselects a displayed location 2. User selects view button 3. Location weather is removed
Alternative Courses	None