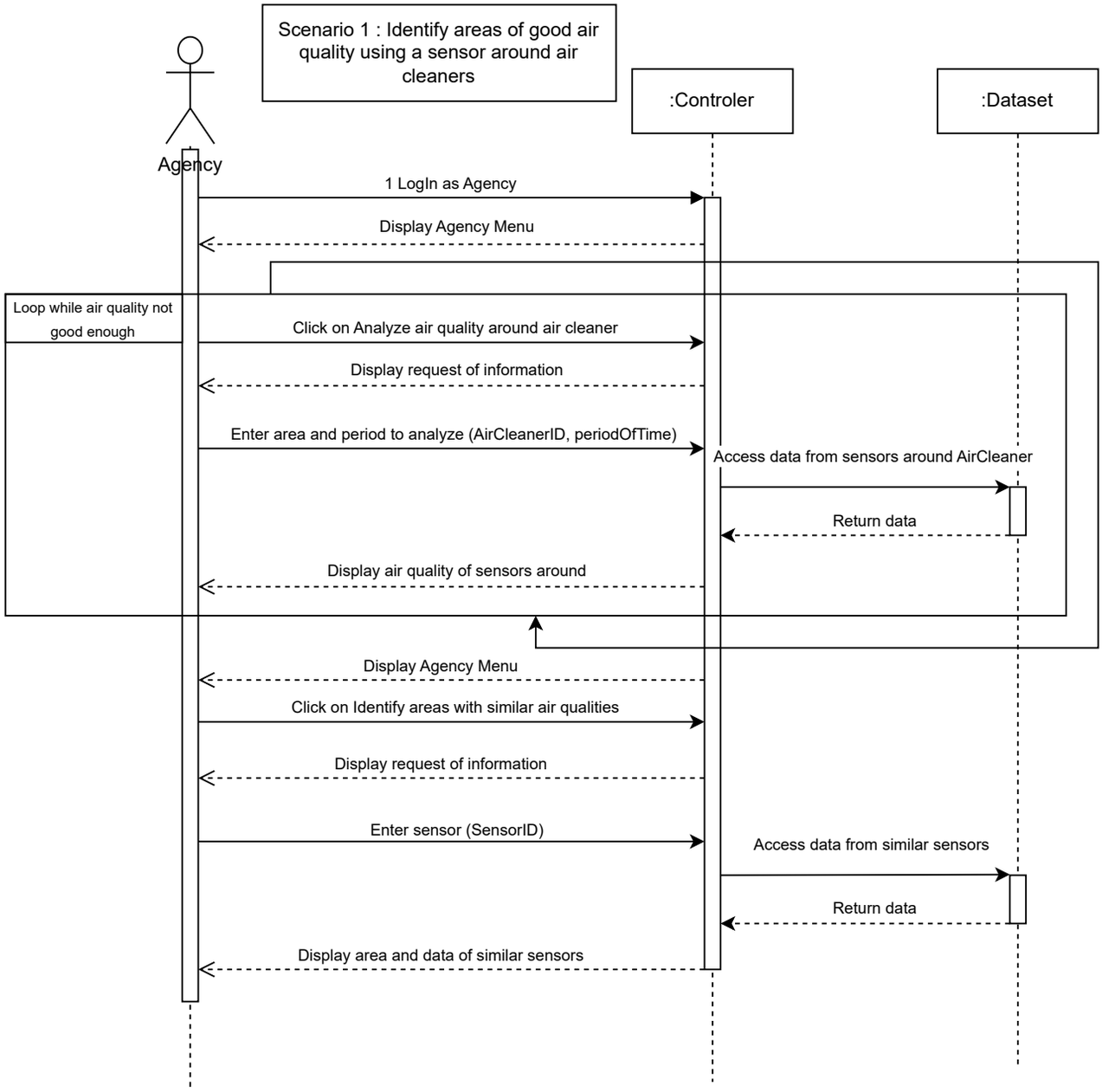
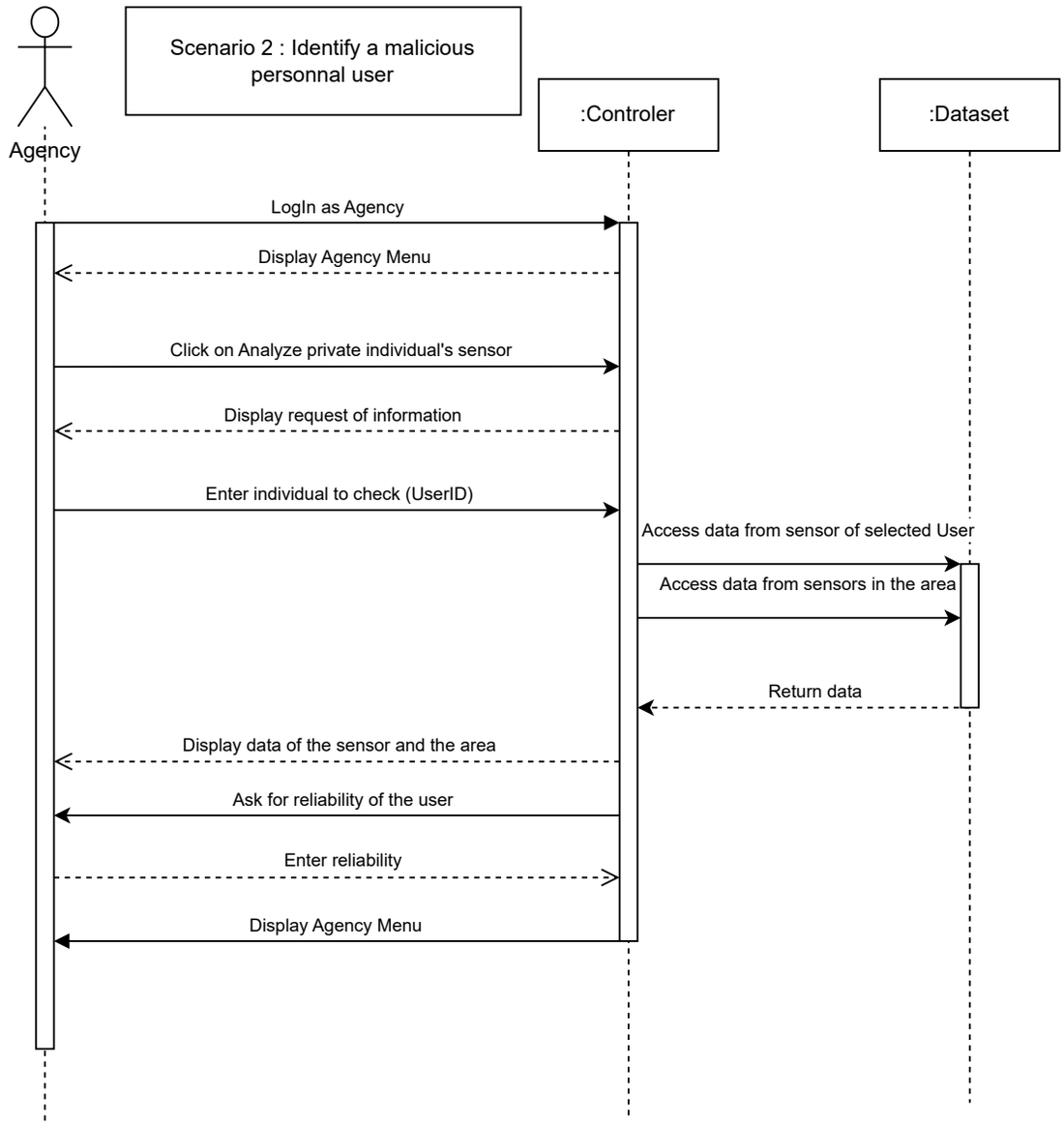
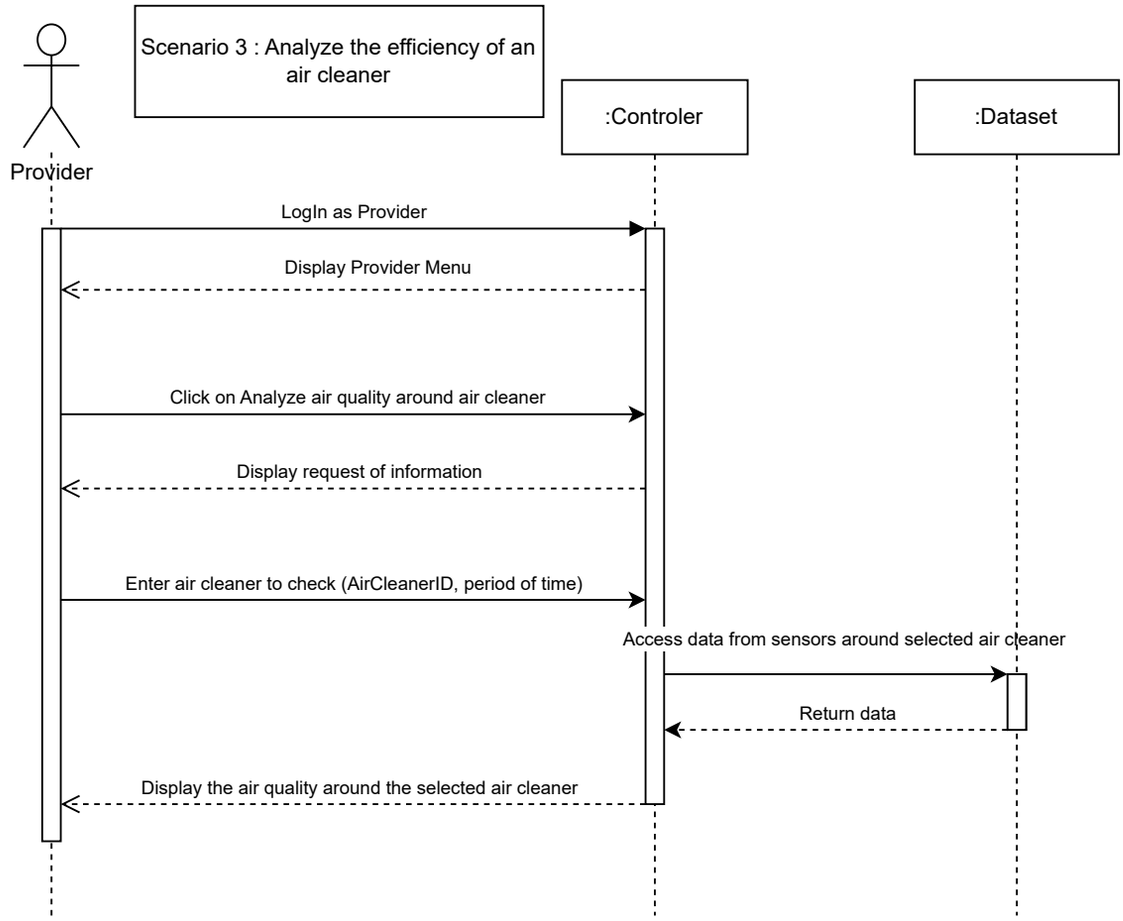

Scenario 1 : Identify areas of good air quality using a sensor around air cleaners
Agency
:Controler
:Dataset
1 LogIn as Agency
Display Agency Menu
Loop while air quality not good enough
Click on Analyze air quality around air cleaner
Display request of information
Enter area and period to analyze (AirCleanerID, periodOfTime)
Access data from sensors around AirCleaner
Return data
Display air quality of sensors around
Display Agency Menu
Click on Identify areas with similar air qualities
Display request of information
Enter sensor (SensorID)
Access data from similar sensors
Return data
Display area and data of similar sensors


Scenario 2 : Identify a malicious personnal user
Agency
:Controler
:Dataset
LogIn as Agency
Display Agency Menu
Click on Analyze private individual's sensor
Display request of information
Enter individual to check (UserID)
Access data from sensor of selected User
Access data from sensors in the area
Return data
Display data of the sensor and the area
Ask for reliability of the user
Enter reliability
Display Agency Menu


Scenario 3 : Analyze the efficiency of an air cleaner
Provider
:Controler
:Dataset
LogIn as Provider
Display Provider Menu
Click on Analyze air quality around air cleaner
Display request of information
Enter air cleaner to check (AirCleanerID, period of time)
Access data from sensors around selected air cleaner
Return data
Display the air quality around the selected air cleaner