Environment-monitoring:

#FileValidation Service

Scenario: Check if file exists

Given: FileValidation Service is running.

When: CsvReader requests for validation

Then: Check if file is there or not.

# CsvReader Service

Scenario: Read data from Csv file

Given: CsvReader Service is running.

When: When csv file exists.

Then: Provides the read data to CsvFormatChecker Service, provide data to sender if csv file format is correct.

# CSVFormatChecker Service

Scenario: Verify input data format

Given: CSVFormatChecker Service is running.

When: When data is received from CsvReader.

Then: Check if data is in correct format.

# Sender Service

Scenario: Send data to Receiver Service

Given: Sender Service is running.

When: When sender gets data from CsvReader Service.

Then: Sends the environment data to Receiver Service.

# Receiver Service

Scenario: Notify Environment Checker Service to check data

Given: Receiver Service is running.

When: Receiver receives data from Sender.

Then: Notifies Environment Checker Service to check data for abnormality.

# Environment Checker Service

Scenario: Check if environment data breaches limit

Given: Environment Checker Service is running.

When: When receiver notifies to verify received data from Sender.

Then: Test values for abnormality.

# ReportGeneration Service

Scenario: Generate report and perform logs

Given: Environment values are checked.

When: Any value breaches limit.

Then: Log or display the results.