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### **REQUIREMENTS**

### 1. STACK

The demo must have the following Stack components

## 1.1. Apache Spark

The Apache Spark engine must be installed, configurable and fully operational.

#### 1.2. Scala

The Scala run-time must be installed and fully operational.

The main logic of the demo app must be implemented with the Scala language.

## 1.3. Python

The demo must have a small bunch of Python code.

# 2. RELIABILITY AND STABILITY

## 2.1. Logging

## 3. PERFORMANCE

### 4. SCALABILITY