**SOLUTION**

**Steps as below: (please use windows machine (tested in windows machine))**

**Technology are used:**

* java 1.8
* kafka & zookeeper – send application messages to multiple application’s ( pattern of publisher and consumer )
* springboot
* thymeleaf & javascript for fronted
* please make user internet connection
* h2 database as in-memory storage

**Start application as below**

1. Clone the repository
2. Move the root folder to (folder name : Target-demo) to C:

Ex: C:\Targer-demo

1. Now onwards C:\Targer-demo folder – open all command prompts
2. new Command prompt – type below line

ex:

* + cd kafka
  + .\bin\windows\zookeeper-server-start.bat .\config\zookeeper.properties

1. New Command prompt – type below line
   * + cd kafka
     + .\bin\windows\kafka-server-start.bat .\config\server.properties
2. New Command prompt – type below line
   * cd kafka
   * .\bin\windows\kafka-topics.bat --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic TestTopic
3. Start the main application – type below line
   * java -jar IncidentProject-0.0.1-SNAPSHOT.war
4. Start the main application – type below line – to consume application messages
   * java -jar ManagementConsumer-0.0.1-SNAPSHOT.jar
5. Go to browser and type : <http://localhost:8080/>

It will show dashboard of application

* + - * Please add updated send mail information
      * Has pre added incident ticket lists
      * Create new lists
      * Reset the data by re-starting application

1. Happy coding