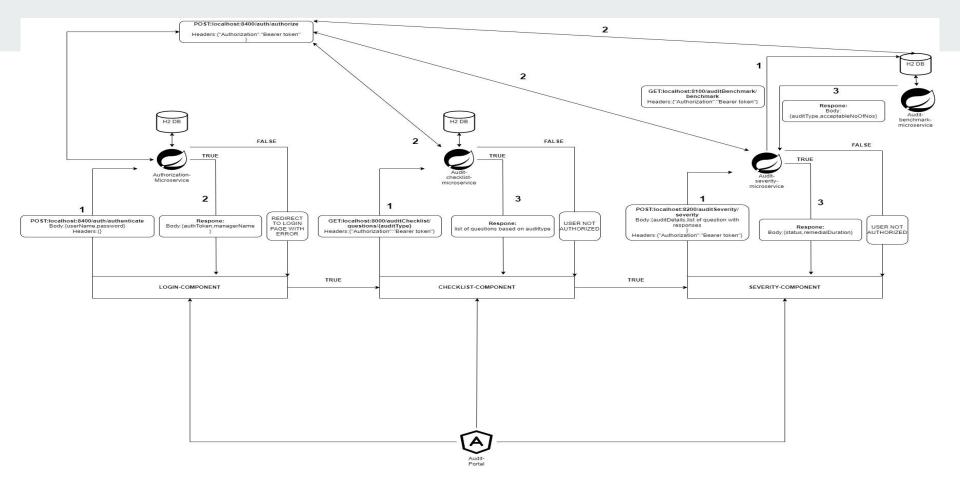
# **AUDIT MANAGEMENT**

#### **TEAM MEMBERS**

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### INTRODUCTION

- The Audit Management System provides Microservice Architecture based software solution
- It provides high availability operations for the client without disruption
- Different Microservices combines together to perform together as a Unified Application
- Unit Testing, Code Coverage and Swagger are done for all microservices



NOTE: FOR EACH MICROSERVICE, THE FLOW OF STEPS HAVE BEEN INDICATED USING NUMBERING 1.2.3

### **MODULES**

- Authentication Microservice Provide the JWT Token after user validation and providing the authorization based on user login
- Checklist Microservice Provides the list of questions for audit checklist.
- Benchmark Microservice Provides the acceptable benchmark value for each audit type.
- Severity Microservice Interacts with benchmark service and provide the project execution status and remedial action based on the audit type and acceptable limit of No's

#### **CLOUD DEPLOYMENT**

- All the Microservices are independently dockerized and tested locally
- All the Microservices are independently deployed in cloud after dockerization using docker image
- The cloud deployed Microservice containers are hosted and tested globally

## **THANK YOU**