Creating the Eureka Server

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Creating Citizen Microservice (Eureka Server registers microservice by default)

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Creating Database table

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Testing API Servers URL Mapping

Graphical user interface, text, application

Description automatically generated

Creating Microservices Add Functionality

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

….verifying db row is added

Graphical user interface, application

Description automatically generated

…….adding second db row & verifying that the second db row is added

Graphical user interface, application

Description automatically generated

…testing getInfoById functionality of the microservice

Graphical user interface, application

Description automatically generated

Creating Vaccination Microservice (Eureka Server registers microservice by default)

Graphical user interface, text, application, email

Description automatically generated Graphical user interface, text, application, email

Description automatically generated Graphical user interface, application

Description automatically generated with medium confidence

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generatedText

Description automatically generated

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

A screenshot of a computer

Description automatically generated

Graphical user interface, text, application

Description automatically generated

…..verifying db row is added

Graphical user interface, application

Description automatically generated

…testing getAllDataInfoByCenterId functionality of the microservice

Graphical user interface, text

Description automatically generated

Creating the API Gateway

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application, email

Description automatically generated Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

A picture containing table

Description automatically generated

……using api gateway (runs on port 8083) to access citizen microservice (runs on port 8081)Graphical user interface, text, application

Description automatically generated

……using api gateway (runs on port 8083) to access vaccination center microservice (runs on port 9082) Graphical user interface

Description automatically generated