In this assignment, I’ve created a java project using the suggested project model to create a RESTful Asset Web Service application which will support a multiple type of assets.

This project introduces dev-ops tools such as health and multiple POM file along usage of docker-compose and Docker technology

Using the SPIMA project references I’ve created a project which is similar to the class’s car project, which has a GET HTTP methods. The GET, gets an asset from a hard-coded asset with a generated string id. Each sub project has its own POM file, and by hierarchy, the docker-compose execute each of the project, which has its own docker file, and deploy the application via one simple command – the docker compose. The packaging of the project is also being executed via docker usage, using the mvn clean package command along with building via docker.