

Ingeus Application

Developer Notes

The application is made up of two sub-applications: **ingeus-app** - a web UI created with the React framework and **ingeus-project** - a Java Spring RestAPI application.

This application could have been written as one Spring MVC application, but this implementation includes the following benefits:

- Clear separation from the UI and the model (and controller) - all the business logic is contained within the Java application
- UI devs are able to develop without impacting the development of the Java app and vice-versa.
- The creation of a REST API interface encourages flexibility of implementation as neither are dependent upon each other and a new Rest or UI framework could seamlessly replace the current approach.

A BDD feature (without implementation) is included in the **ingeus-app** project. Ingeus-app/BDDTestFeature.txt

Start **ingeus-app**

npm start from the project folder will kick start the application. You may need to download the react-router module.

Start **ingeus-project**

Navigate to ingeus-project/app.

Run 'gradle build'

Run './gradlew bootRun'