Dynamic Diagram

«container»
Single Page Application
[javascript and Angular]

Provides all the internet banking functionality to customers via thier web browser.

1: **Submits credentials to**
[JSON/HTTPS]

«boundary»
API Application
[Container]

«component»
Sign In Controller
[Spring MVC Rest Controller]

Allows users to sign in to the internet Banking System

2: **Calls isAuthenticated()**
on

«component»
Security Component
[Spring Bean]

Provides functionality related to signing in, changing passwords, etc.

3: **select * from users**
where username = ?
[JDBC]

«container»
Database
[Oracle Database Schema]

Stores user registration information hashed authentication credentials, access logs, etc.
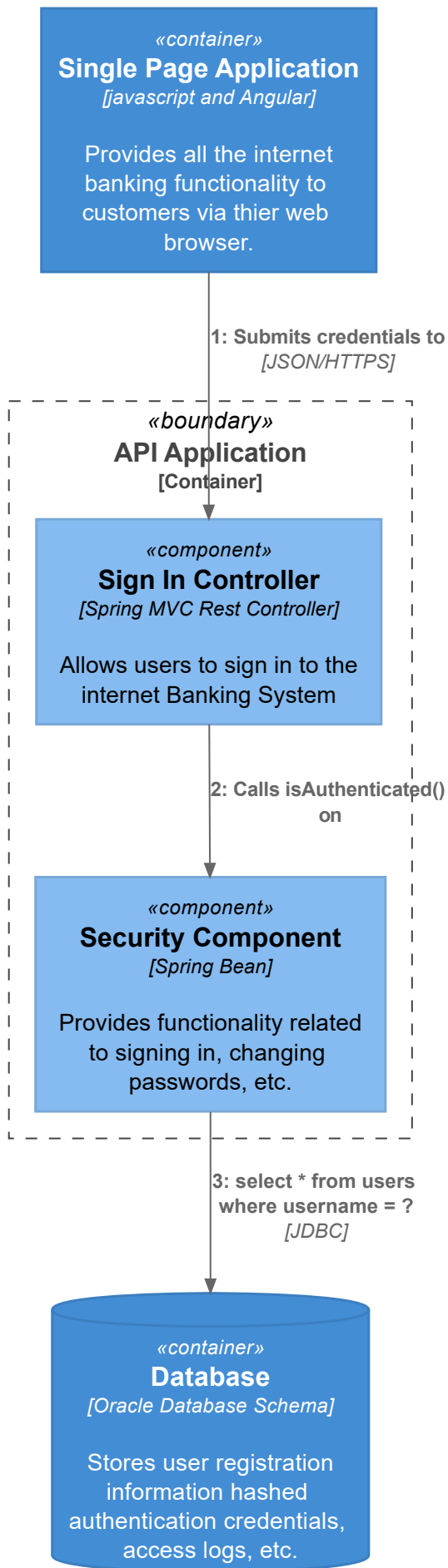
Dynamic diagram

A simple dynamic diagram can be useful when you want to show how elements in a static model collaborate at runtime to implement a user story, use case, feature, etc. This dynamic diagram is based upon a UML communication diagram (previously known as a "UML collaboration diagram"). It is similar to a UML sequence diagram although it allows a free-form arrangement of diagram elements with numbered interactions to indicate ordering.

Scope: An enterprise, software system or container.

Primary and supporting elements: Depends on the diagram scope; enterprise (see System Landscape diagram), software system (see System Context or Container diagrams), container (see Component diagram).

Intended audience: Technical and non-technical people, inside and outside of the software development team.