**BOOK DOCTOR APPOINTMENT**

**BPMN2.0 Workflow automation-POC**

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**Basic operation:**

"Book appointment"

🡪Shows list of experts  🡪 select expert 🡪

🡪Select “Payment Type” -🡪"Request appointment" 🡪

if(Self\_pay)collects information --> "Pay Now" ---> Payment Successful, orderId

else (insurance) 🡪 alert msg

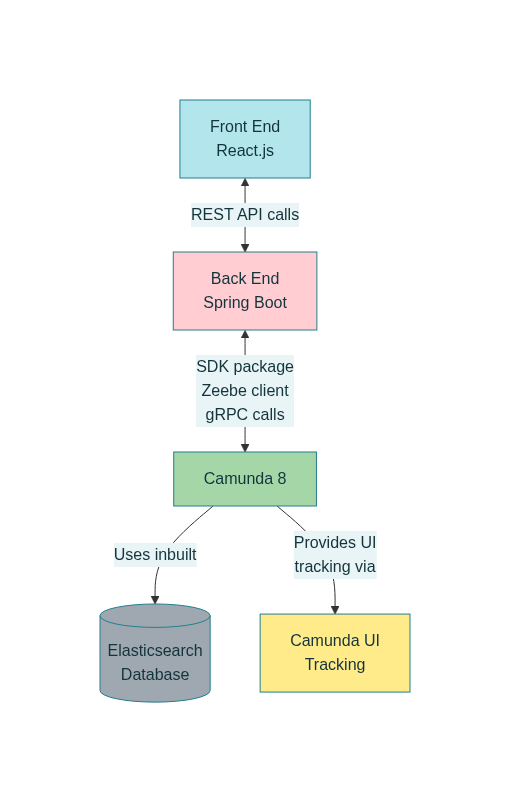
**Technology :**

**Front End:** React.js (Communicating with Spring Boot with REST API calls)

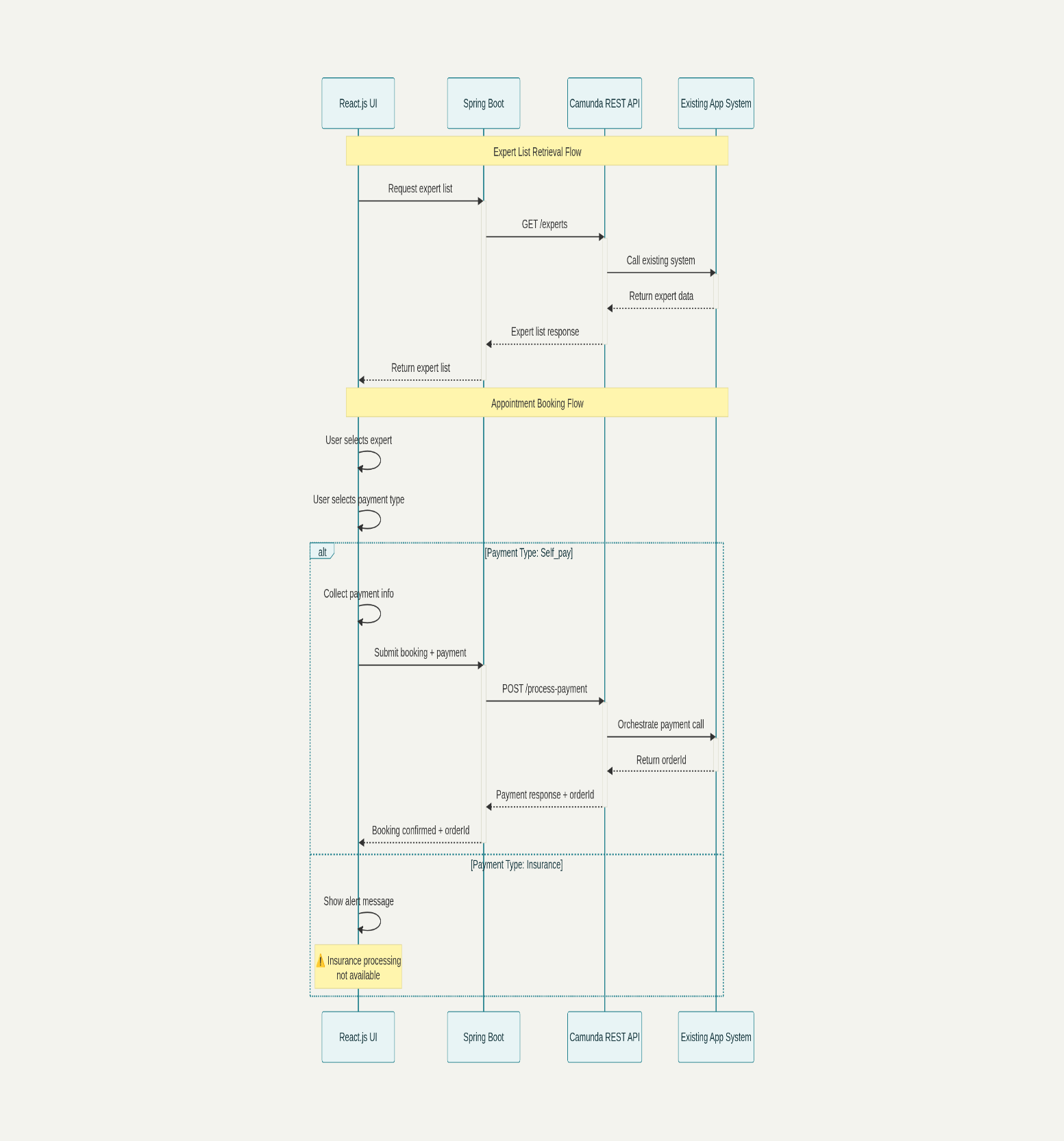
**Back End:** Spring Boot (Communicating with React.js in REST API calls and with Camunda 8 with SDK package using Zeebee client gRpc calls) not used any DB… just storing value in temp variable.

**Camunda 8:** communicating with Spring boot through SDK and tracking with Camunda UI. Now using its inbuilt Elastic search DB

**High Level Architecture Diagram:**



**Sequential Flow Diagram:**



Self-Pay Flow:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a medical appointment

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer screen

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Insurance Flow:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**Artifactory Links:**

React Source code : <https://github.com/dhira-io/React_Docterapp>

Spring Boot Source code : https://github.com/dhira-io/SpringBoot\_DocterApp

Node.js :

https://github.com/dhira-io/Camunda\_MHM\_POC/tree/main/MHM\_POC/MHM\_POC

Common BPMN Files :https://github.com/dhira-io/BPMN\_POC