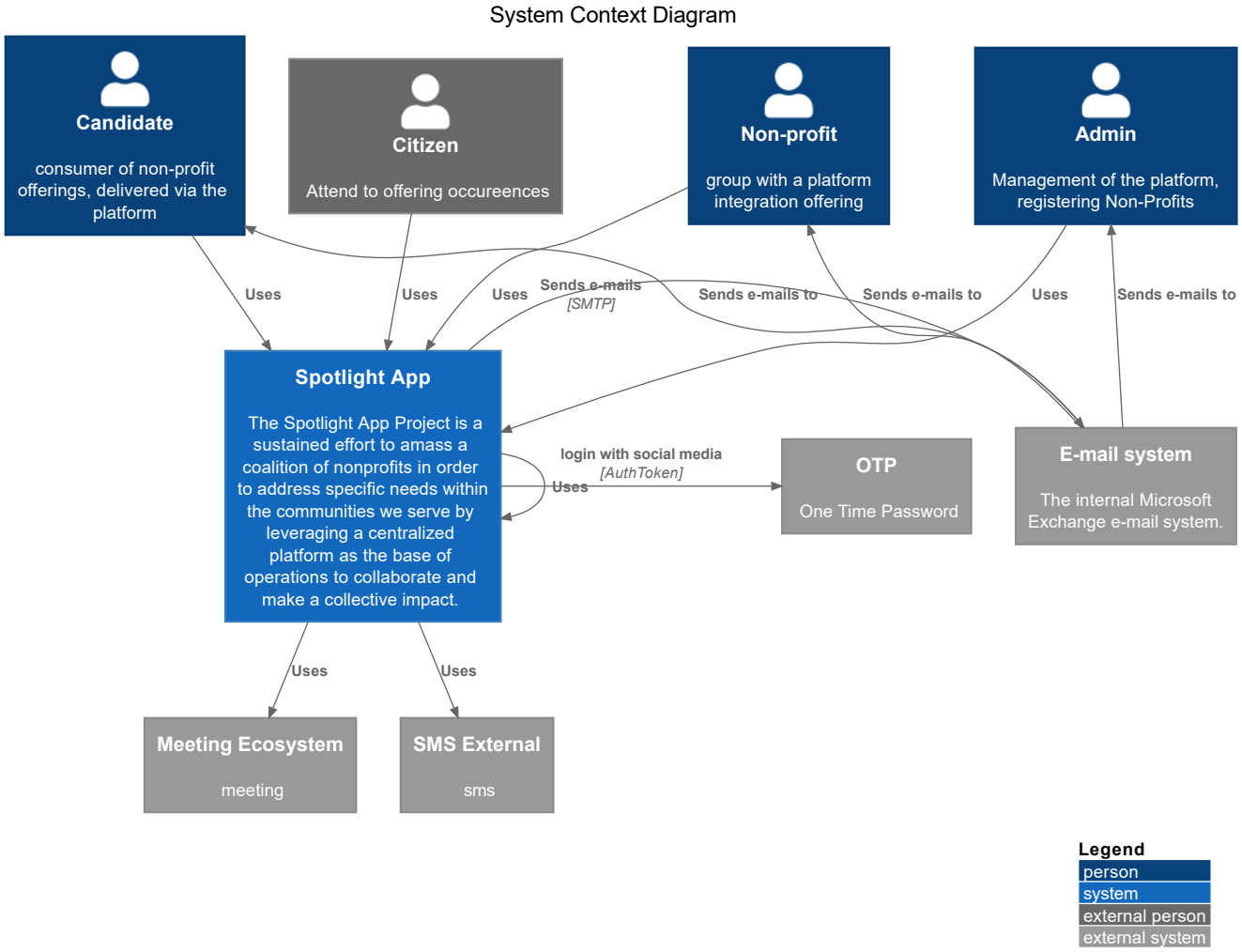
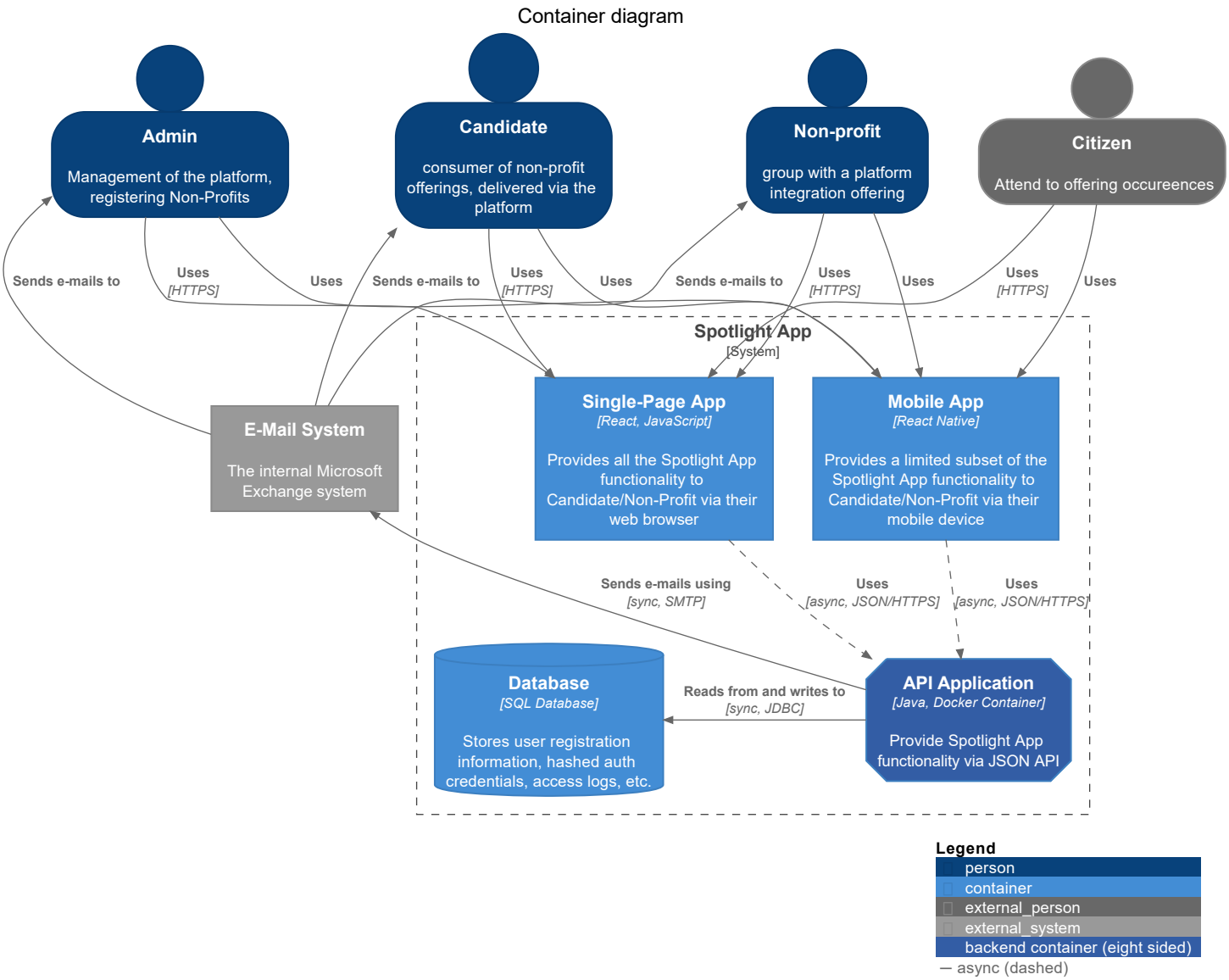
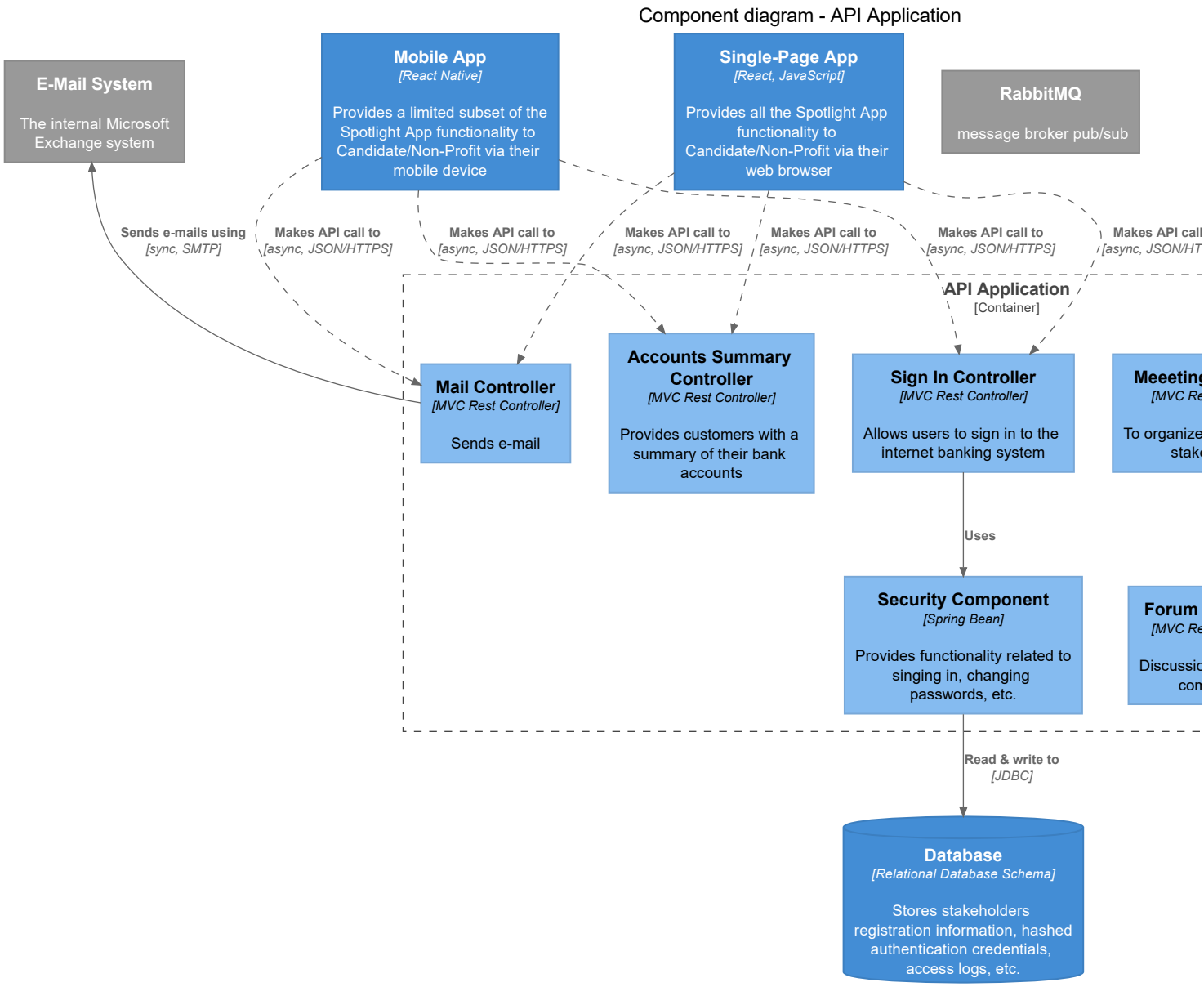
Level 1: System Context Diagram



Level 2: Container diagram



Level 3: Component diagram


Component diagram - API Application
E-Mail System
The internal Microsoft Exchange system
Mobile App
[React Native]
Provides a limited subset of the Spotlight App functionality to Candidate/Non-Profit via their mobile device
Single-Page App
[React, JavaScript]
Provides all the Spotlight App functionality to Candidate/Non-Profit via their web browser
RabbitMQ
message broker pub/sub
Sends e-mails using
[sync, SMTP]
Makes API call to
[async, JSON/HTTPS]
Makes API call to
[async, JSON/HTTPS]
Makes API call to
[async, JSON/HTTPS]
Makes API call to
[async, JSON/HTTPS]
Makes API call to
[async, JSON/HTTPS]
Makes API call
[async, JSON/HT
API Application
[Container]
Mail Controller
[MVC Rest Controller]
Sends e-mail
Accounts Summary Controller
[MVC Rest Controller]
Provides customers with a summary of their bank accounts
Sign In Controller
[MVC Rest Controller]
Allows users to sign in to the internet banking system
Meeting
[MVC Re
To organize
stak
Uses
Security Component
[Spring Bean]
Provides functionality related to singing in, changing passwords, etc.
Forum
[MVC Re
Discussio
con
Read & write to
[JDBC]
Database
[Relational Database Schema]
Stores stakeholders registration information, hashed authentication credentials, access logs, etc.

Level 4: Code