

System Architecture Diagrams

System architectural diagrams are necessary, in my opinion, to help the audience comprehend how an application is created, how the software system is organized overall, and how high-level technical decisions are represented. I drew the diagrams from the viewpoint of how Intel's technical managers or software developers wanted to see how my design would be implemented.

1. System Context Diagram:

Usage:

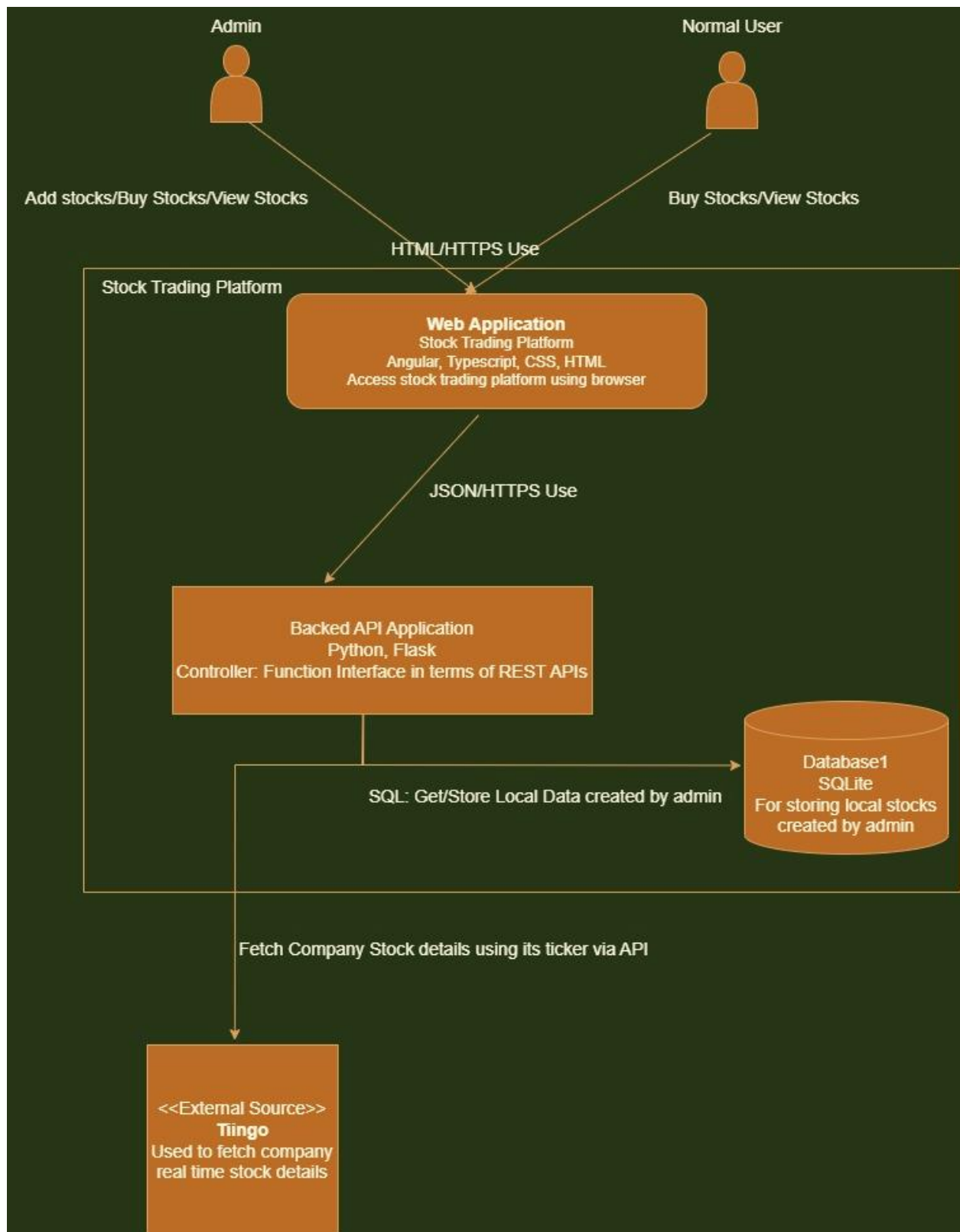
- What system is to be built?
- Who will manipulate it?
- How is it integrated into the existing IT environment?



2. Container Diagram:

Usage:

- It presents the overall structure of the software system.
- It reflects high-level technical decision-making.
- It shows how responsibilities are distributed in the system and how containers interact with each other.
- It tells developers where code programming is required.



3. Component Diagram

- It describes the components or services of the system.
- It clarifies the relationships and dependencies between components.

