Project Design Phase
Solution Architecture

Date	15 February 2025
Team ID	SWTID1743696165
Project Name	Bookie Nest: Book management website
Maximum Marks	4 Marks

Solution Architecture:

The solution architecture for **Bookie Nest** plays a crucial role in bridging the gap between user needs and the technical implementation of the online book store. It involves several interconnected processes that ensure the platform delivers a seamless and scalable user experience. Its core objectives are to:

- Identify the most effective technological approach to meet the requirements of an online bookstore.

- Clearly outline the system's structure, features, user behavior flows, and technical interactions to all project stakeholders.

- Define the platform's core functionalities, development stages, and technical specifications.

- Establish a clear set of guidelines and requirements under which the Bookie Nest platform is developed, maintained, and deployed.

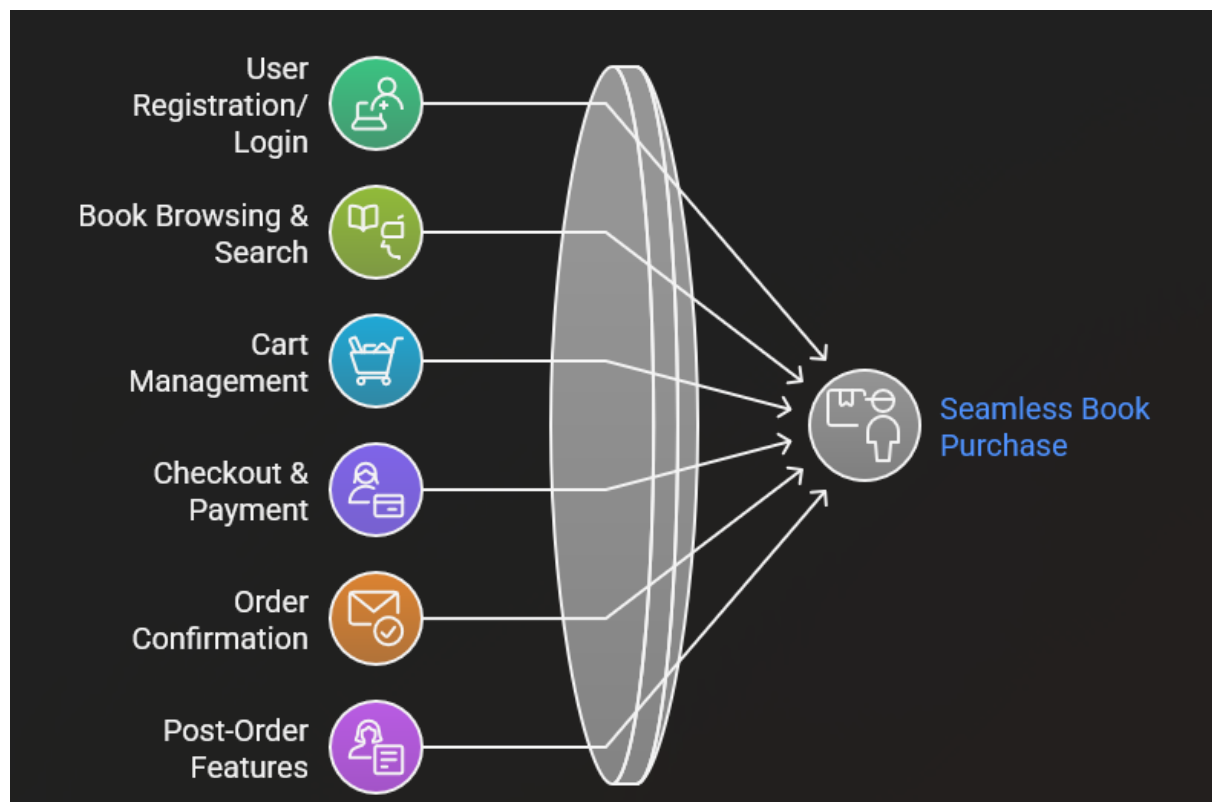## Example - Solution Architecture Diagram:

1. User Perspective Workflow

Figure 1: Architecture and data flow of user side application
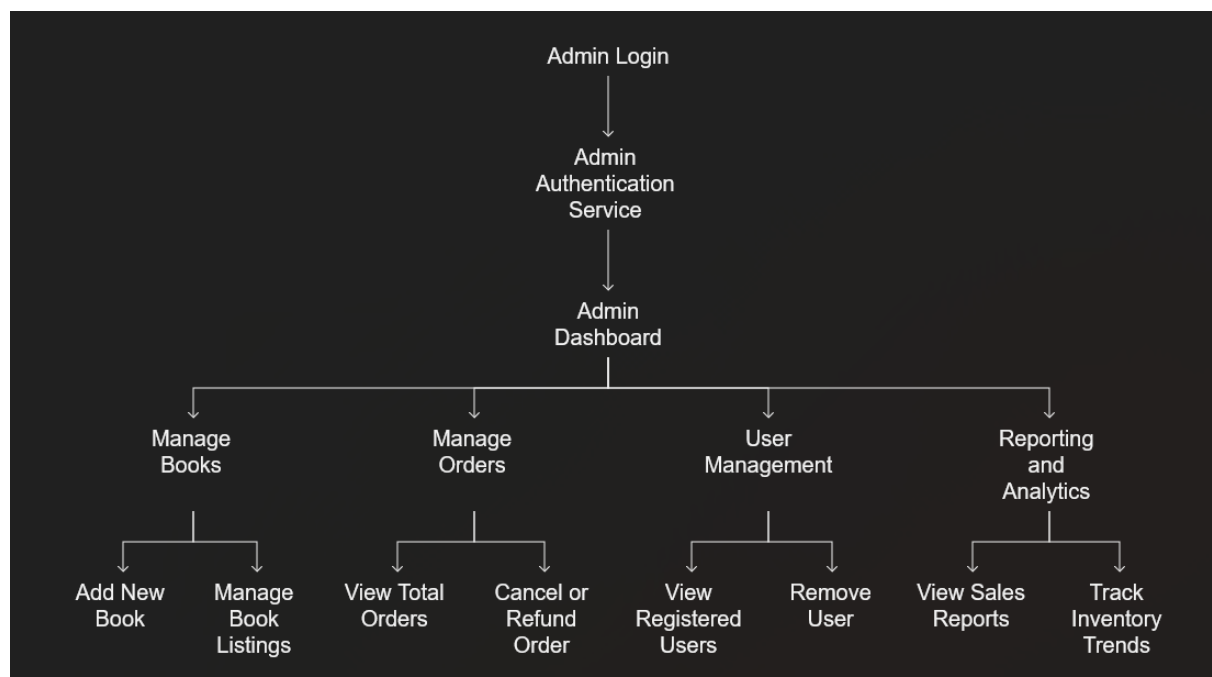
2. Admin Perspective Workflow

Figure 2: Architecture and data flow of admin side application