Date	26 -06-2025
Team ID	SWUID20250172526
Project Name	SocialeX
Maximum Marks	4 Marks

Solution Architecture:

The solution architecture for **SocialeX** ensures a dynamic, engaging, and scalable social media platform that allows users to share posts, connect with others, and chat in real-time. The architecture emphasizes responsive design, modular backend services, real-time interactions, and secure user management to deliver a seamless social networking experience.

- Real-time messaging and notification system

- Interactive post creation, liking, and commenting features

- Scalable user authentication and profile management

- Efficient media upload and storage via Firebase

- Secure and responsive user interactions through token-based access

Example - Solution Architecture Diagram:

Architecture Diagram