

**Project Design Phase  
Proposed Solution Template**

Date	26-06-2025
Team ID	SWUID20250172428
Project Name	Social Media App
Maximum Marks	2 Marks

**Proposed Solution for SocialeX**

S. No.	Parameter	Description
1	<b>Problem Statement</b>	Users lack real-time chat, secure media sharing, and unified posting formats; current social tools are fragmented—no end-to-end platform combining text posts, stories, uploads, and instant connectivity.
2	<b>Idea / Solution Description</b>	SocialeX is a MERN-stack web app supporting text/image posts, 24-hour stories, real-time chat & notifications, JWT auth, and Firebase media uploads—backed by a modular Node/Express backend and React frontend.
3	<b>Novelty / Uniqueness</b>	- Instant Socket.io chat and notifications- Ephemeral stories with auto-expiry- Secure Firebase media management- JWT-secured authentication- Comprehensive user search and dynamic feed filters
4	<b>Social Impact / Satisfaction</b>	- Enables instant, rich social interaction- Promotes authentic user connection via real-time engagement- Encourages content sharing and discovery- Builds trust with ephemeral stories and secure logins

	<b>Business Model (Revenue)</b>	<ul style="list-style-type: none"> <li>- Freemium tier for basic posting &amp; viewing- Subscription upgrades for analytics and story boosts- Enterprise plans for brand pages and promotion analytics</li> </ul>
	<b>Scalability</b>	<ul style="list-style-type: none"> <li>- React modular frontend → React Native mobile in future- Backend API scales across microservices- Multi-tenant-ready for languages/currencies- Supports plug-and-play: AI, video calls, and advanced media features</li> </ul>