**Project Design Phase**

**Proposed Solution**

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| Date | 1st, April 2025 |
| Team ID | SWTID1742493942 |
| Project Name | Connectify - Social Media App |
| Maximum Marks | 2 Marks |

**Proposed Solution**

Our proposed solution is a full-stack web-based social media platform developed using the MERN (MongoDB, Express.js, React.js, Node.js) stack. The platform is designed to provide an engaging and user-friendly experience with essential social media features, focusing on simplicity, interaction, and real-time updates.

**Key Features**

**User Panel:**

* Create and manage posts with text and media.
* Browse a personalized feed showing posts from friends or followed users.
* View and upload time-limited stories.
* Like, comment on, and share posts within the network.
* Set reminders for tasks, events, or personal notes.
* Access a smooth and responsive interface across devices.

**Tech Features:**

* MERN stack architecture for efficient development and deployment.
* RESTful API integration for backend communication.
* JWT-based secure authentication and session management.
* Responsive UI using React for both desktop and mobile compatibility.
* Real-time experience with dynamic content updates.