**Project: Mystelio - Social Media Application**

**Introduction:**

Welcome to the kickoff of our Social Media Application project. This document outlines the key aspects of our project, including the chosen tech stack, modules, and initial tasks for Day 1.

**Tech Stack:**

* **Frontend:** React
* **Backend:** Express, Node.js
* **Database:** MySQL
* **Styling:** Custom CSS with Styled Components

**Modules:**

1. **User Authentication**
2. **Direct Messaging**
3. **User Profiles**
4. **Feed/Posts**
5. **Notifications**

**Database Schema:**

* Users Table
* Messages Table
* Posts Table
* Notifications Table

**Additional Points:**

* Utilize Styled Components for dynamic styling.
* Implement token-based authentication for security.
* Explore real-time communication libraries for instant messaging.

**Day 2 Tasks:**

1. Set up the project structure.
2. Initialize React frontend and Express backend.
3. Create basic UI components for login and signup.
4. Establish the MySQL database connection.

**Day 2: Logo Design**

**Logo Concept:**

Our application, Mystelio, needs a unique and representative logo that captures the essence of social interaction and mystery. The chosen color palette sets the tone for a vibrant and engaging visual identity.

**Color Palette:**

:root {

--thistle: #cdb4dbff;

--fairy-tale: #ffc8ddff;

--carnation-pink: #ffafccff;

--uranian-blue: #bde0feff;

--light-sky-blue: #a2d2ffff;

}

**Logo Elements:**



1. **Circle Background:**

.circle {

width: 120px;

height: 120px;

background-color: var(--uranian-blue);

border-radius: 50%;

display: flex;

align-items: center;

justify-content: center;

margin-right: 16px; /\* Adjust as needed \*/

}

**Logo Composition**

<div class="logo-container">

<div class="circle">

<span class="logo">M</span>

</div>

<div class="tagline">Mystelio - Connect in Style</div>

</div>