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**Subject : MPL Project Statement**

### **Problem Statement :**

Social media has become a big part of our daily lives, but many platforms have issues like too much content, privacy concerns, and confusing algorithms. There's a need for a new social media platform that solves these problems while making the experience better for users.

### **Description :**

This project is about creating a new social media platform that focuses on the user. It will be easy to use, keep user privacy a priority, and help people connect, share, and have fun without feeling overwhelmed. The platform will also provide better tools for content creators and focus on making sure people feel good using it.

### **Technology Stack:**

- Frontend:
  - ReactJS or Vue.js: For building a dynamic, interactive website.
  - Tailwind CSS: For fast, easy-to-use design that looks great on all devices.
  - Redux or Context API: For managing the app's state (like user data and posts).
- Backend:
  - Node.js with Express: To handle the server-side of things, like managing data and user requests.
  - GraphQL: For more efficient data management between the front end and back end.
  - JWT Authentication: For secure logins and user accounts.
- Database:
  - MongoDB: A flexible database for storing user data and posts.
  - Firebase: For real-time updates and push notifications.
- Mobile Development:
  - React Native or Flutter: To build apps for both iPhone and Android.
- Other Tools:
  - Docker: For easy deployment and managing app versions.
  - AWS or Google Cloud: For hosting the platform and storing data.
  - Elasticsearch: For fast search within the app.

## **Key Features:**

1. Personalized Feeds:
  - Custom content suggestions based on what users like and interact with.
  - AI-driven recommendations to keep the feed interesting.
2. Privacy Controls:
  - Encrypted messaging and posts to keep personal information safe.
  - Detailed options for users to control who can see their info.
3. Content Moderation:
  - AI helps filter out harmful or inappropriate content.
  - Users can easily report bad content.
4. Community Building:
  - Create groups, events, and discussions for like-minded people.
  - Fun polls and interactive posts to keep users engaged.
5. Monetization for Creators:
  - Tools for creators to earn money through subscriptions, tips, and ads.
  - Features to sell products or promote businesses.
6. Mental Health Support:
  - Resources and tools to help users feel good while using the platform.
  - Prompts encouraging breaks and screen time limits for healthier usage.
7. Access Everywhere:
  - A fully responsive website that works on all devices.
  - Mobile apps for both iOS and Android with the same features.

## **Conclusion :**

This new social media platform will make the online experience better by focusing on user privacy, making the interface easy to use, and supporting users' well-being. With modern tech like React and Node.js, we'll provide a platform that helps users connect, create, and feel safe. By putting users first, we aim to create a space that's fun, secure, and empowering for everyone.