Project Name: RecipeHub

Overview:

RecipeHub is a responsive and user-friendly full-stack web application developed using the **MERN stack** (MongoDB, Express.js, React.js, and Node.js). It allows users to explore, share, and create a wide range of recipes from different cuisines around the world.

The platform offers features such as recipe browsing, searching with filters, categorized tags, user authentication, recipe submission with images and nutritional data, and a smooth user interface.

Features:

- 🌍 Browse a variety of recipes from global cuisines

- 🔍 Advanced search filters by name, category, difficulty, and tags

- 📜 View full recipe details including ingredients, preparation steps, and nutritional information

- ➕ Create and publish new recipes with images and categories

- 🧠 Smart categorization (e.g., Vegetarian, Quick & Easy, Dessert, etc.)

- 👤 User authentication: Sign Up / Sign In

- 🔢 Fully responsive design for mobile and desktop devices

- 🖼️ Image upload and preview for each recipe

- 📰 Subscribe to newsletter for updates

Tech Stack (MERN):

- **MongoDB** – Database to store user data and recipe details

- **Express.js** – Backend server and API handling

- **React.js** – Front-end library for building interactive UI

- **Node.js** – JavaScript runtime environment for server-side development

- **CSS3 / TailwindCSS / Bootstrap** – For modern and responsive UI styling
- **JWT & Bcrypt** – For secure user authentication

Future Enhancements:

- 🔄 Social sharing for recipes
- 📒 Favorite/bookmark recipes
- 🌐 Multi-language support
- ⭐ User ratings and reviews
- 👫 Community/group recipe sharing

Conclusion:

RecipeHub is designed for passionate foodies and home chefs to connect, create, and inspire each other. Built using modern web technologies, it's a scalable platform with a clean and intuitive interface.