

Nutri Connect

“Empowering Health and Wellness”

Team Members :

- PABBU SAKETH {S20230010169}
- NERELLA VENKATA SRI RAM {S20230010164}
- INALA SYAMA SRI SAI{S20230010104}
- NULAKAJODU MAANAS ANAND {S20230010166}
- NITTA PRADEEP{S20230010165}



⊕ Introduction :

We created **NutriConnect** as a modern **web-based platform** to make personalized nutrition accessible, connecting you directly with certified dietitians for tailored dietary guidance. Our mission is to empower you to live healthier through virtual consultations, custom meal plans, and interactive tools that make nutrition a sustainable habit.

We've built it using the latest **React framework (React 18+)** with core concepts like **Redux Toolkit (RTK)** for state management, **React Routing** for navigation, and **Context API** for global state sharing, ensuring a scalable architecture for a smooth, responsive experience whether you're on desktop or mobile. Our platform encourages real-time interaction, progress tracking, and community engagement with a blog full of nutrition tips and recipes. With a vibrant green-themed UI, featuring **Emerald Green and Dark Green accents**, we've designed it to inspire wellness and vitality. This React version leverages modern frontend technologies for enhanced performance, user experience, and maintainability.



⊕ Business Model

We designed NutriConnect with a dual business model to ensure seamless service delivery and accessibility:

- **B2B (Business-to-Business):** Our platform facilitates collaboration between admins and certified dietitians, streamlining consultation management and professional coordination. We take a 20% commission from the consultation fees dietitians earn from users, ensuring efficient onboarding, verification, and high-quality service delivery.
- **B2C (Business-to-Consumer):** We connect clients directly with admins through tiered membership plans, offering access to personalized health services. These tiers provide varying levels of consultations, customized meal plans, and premium features to meet diverse user needs.



⊕ User Roles : Core Functions

1. User (Client)

- Users can browse dietitians by specialization, book consultations, manage subscriptions (No Plan, Basic, Premium, Ultimate), and request custom meal plans. They track progress, upload lab reports, participate in community blogs, and access support tools like chatbot and contact forms.

2. Dietitian

- Dietitians set up professional profiles, verify credentials, and schedule consultations with clients. They create meal plans, analyze lab reports, conduct real-time chats, write expert blog articles, and earn consultation fees with a 20% platform commission.

3. Admin

- Admins manage user and dietitian accounts, verify credentials, and oversee organization partnerships (Pending, Verified, Rejected). They access revenue analytics, handle support requests, configure platform settings, and monitor operations via a dedicated dashboard.

4. Organization

- Organizations set up profiles, verify dietitians, and manage bulk user registrations. They moderate blogs, view tailored dashboards for engagement, coordinate with admins for verification, and offer group nutrition services.



⊕ Individual Contributions :

PABBU SAKETH (Roll No: S20230010169)

- Developed role-specific dashboards for users, admins, organizations, and dietitians with activities tracking
- Implemented verification processes for organizations by admins and dietitians by organizations
- Created daily progress tracking and monthly calendar meal plan assignment with CRUD operations

Schemas Used: User, Organization, Admin, DietPlans, Progress.

NERELLA VENKATA SRI RAM (Roll No: S20230010164)

- Created chat interface with real-time updates and video conferencing links
- Built blog system with uploads, categorization, and moderation features
- Implemented chatbot using Gemini integration and notification section for client and Dietitian

Schemas Used: Chat, Chatbot, Blogs.

NULAKAJODU MAANAS ANAND (Roll No: S20230010166)

- Developed medical report upload/viewing pages for multiple files
- Built queries and contact us system with Gmail Nodemailer responses
- Managed admin-user query handling and support workflows

Schemas Used: Queries, LabReports.

INALA SYAMA SRI SAI (Roll No: S20230010104)

- Implemented booking system with slot management and conflict prevention
- Created dietitian search and filtering by language, fees, and location
- Added testimonial functionality and slots rescheduling/blocking for dietitians

Schemas Used: Dietitian, DietitianInfo, BookedSlots.

NITTA PRADEEP (Roll No: S20230010165)

- Created pricing plans with website-wide adjustments and fee management
- Built payment portal for bookings system with transaction processing
- Developed revenue generating interface with financial tracking

Schemas Used: Subscription.



⊕ **Thank you** ⊕

