

Project Overview:

Business Nexus is a networking platform designed to connect entrepreneurs and investors. Interns will build the frontend for two user roles: **Investors** and **Entrepreneurs**, including dashboards, profiles, a chatbot system, and collaboration request features.

Tools & Technologies:

- **Framework:** React.js (with Vite or CRA)
 - **Styling:** Tailwind CSS / Styled Components / CSS Modules
 - **Routing:** React Router
 - **State Management:** Context API / Redux (basic)
 - **Others:** Axios for mock API integration, Git for version control, Figma (or given UI references)
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WEEK 1: Setup + Authentication + Basic Layouts

Goal: Get familiar with the project setup and build foundational pages.

Tasks:

1. Project Setup

- 0 Set up a React project using Vite/CRA
 - Create folder structure: `components`, `pages`, `layouts`, `assets`, etc.
 - Install required dependencies

2. Routing

- 0 Set up routes for:
 - `/login`
 - `/register`
 - `/dashboard/investor`
 - `/dashboard/entrepreneur`
 - `/profile/investor/:id`

■ `/profile/entrepreneur/:id`

3. Authentication UI

- 0 Create Login and Registration forms (with role selection)
 - o Form validations

4. Layout Component

- 0 Build a shared `DashboardLayout` for consistent navbar/sidebar

5. Design System

- 0 Create a component library for buttons, cards, input fields

Deliverables:

- Basic routing and layout complete
 - Auth UI screens working with role-based redirects
 - GitHub repository push
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WEEK 2: Dashboards + Profiles + Collaboration System

Goal: Implement role-specific dashboards and profiles.

Tasks:

Investor Dashboard

- View list of entrepreneurs
- Each entrepreneur displayed in a profile card with:
 - 0 Name, startup name, pitch summary
 - o View Full Profile button

Entrepreneur Dashboard

- View list of collaboration requests from investors
- Display investor name, profile snippet, request status

Profiles

- **Entrepreneur Profile** should include:
 - Bio, startup description, funding need, pitch deck placeholder
- **Investor Profile** should include:
 - Bio, investment interests, portfolio companies

Mock API Integration

- Use mock JSON data or mock API tools (like MockAPI or JSON Server)

Deliverables:

- Dashboards completed for both roles
 - Profiles implemented
 - Requests list showing dummy requests from investors
 - Responsive design
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Great! Here's the updated **Week 3 section** with the **chatbot replaced by a real-time communication chat feature** between investors and entrepreneurs:

WEEK 3: Communication Chat + Polish + Demo Prep

Goal: Add a real-time style communication chat feature between investors and entrepreneurs, polish the UI/UX, and prep for final deployment/demo.

Tasks:

1. Communication Chat Feature

- **Chat UI** should allow real-time-style (mock or live if backend available) communication between:
 - Investor & Entrepreneur (1-on-1 chat)
- **Access:**
 - Available through dashboards (e.g., "Message" button on profile cards)
 - Clicking "Message" opens a chat window or redirects to `/chat/:userId`
- **Chat UI Requirements:**

0 Message input field

- Sent and received messages with timestamps
- Different user message alignment (left/right)
- Show user name and avatar ●

Bonus:

- Store chat history locally (optional)
- Show online/offline status mock

2. UI Polish

- Improve visual consistency across components
- Add hover effects, subtle transitions
- Improve mobile responsiveness
- Optional: Dark mode toggle

3. Testing & Debugging

- Verify all user flows (auth, dashboards, profile view, chat)
- Mobile testing
- Fix layout bugs and ensure clean, reusable components

4. Deployment

- Deploy the frontend to Vercel or Netlify
- Create a demo-ready version with mock user data
- Prepare a short walkthrough presentation (5-7 mins)

Deliverables:

- Fully functional chat feature between users
- Final version pushed to GitHub
- Live deployed link
- Demo video or presentation deck

DeadLine : 26th June,2025