

Agro Matching Project

Project Overview

We are starting a new project called Agro Matching from scratch using TypeScript with Next.js 14, Tailwind CSS, Redux Toolkit, and Axios for API integration. The project will include Login, Registration, and Welcome pages. The Welcome page will have a chatbot section where users can interact with either a bot or an AI based on their preference.

Project Setup

- Use TypeScript with Next.js 14 for the frontend.
- Use Tailwind CSS for styling.
- Use Redux Toolkit for state management.
- Use Axios for API integration.

Task Breakdown

- **Initial Setup**
 - Set up a new Next.js project.
 - Configure Tailwind CSS.
 - Set up Redux Toolkit.
 - Install Axios for API integration.
- **Login Page**
 - Create a Login page with Username or Email and password fields.
 - Implement API integration for the Login endpoint (<https://alphabyteinnovations.com/auth/login>).
- **Registration Page**
 - Create a Registration page with a wizard step

form.

- The wizard step form should contain fields for Full Name, Username, password, email, and user type (default as user).
- Implement API integration for the Registration endpoint (<https://alphabyteinnovations.com/auth/register>).

- **Second Part of Registration**

- ◆ Implement the second part of the registration process using the provided API endpoints:
- ◆ Swagger Documentation: <https://alphabyteinnovations.com/agromatching/swagger/index.html#>
- ◆ Endpoint: <https://alphabyteinnovations.com/agromatching/account>

- **Welcome Page**

- Create a Welcome page with a Chatbot section.
- The Chatbot section should allow users to interact with either a bot or an AI based on their preference.
- ◆ Implement API integration for the Chatbot endpoints:
- ◆ AI Bot: <https://alphabyteinnovations.com/chatbot/ask/ai/bot>
- ◆ General Bot: <https://alphabyteinnovations.com/chatbot/ask/bot/>
- ◆ Help Command: <https://alphabyteinnovations.com/chatbot/ask/bot/help>

- **API Interaction**
 - Create functions or API helper files to manage interactions with the endpoints.

Additional Notes

- I will provide components for the form wizard, Login, and registration page, and some other elements in a Git repository.
- Ensure that the project structure is well-organized and follows best practices.
- Test all components thoroughly to ensure they work as expected.