**Login-Signup Module**

**Overview**

This project provides a general login and signup module built with Next.js, Tailwind CSS, NextAuth.js, and Yup for form validation.

**Prerequisites**

* Node.js
* npm

**Installation**

1. Clone the repository:

git clone https://github.com/your-repo/login-signup.git

cd login-signup

1. Install dependencies:

npm install

1. Set up environment variables: Create a .env file in the root directory and add the following:

NEXT\_PUBLIC\_API\_URL=<Your API URL>

JWT\_SECRET=<Your JWT Secret>

NEXTAUTH\_CALLBACK\_URL=<Your NextAuth Callback URL>

BACKEND\_API=<Your Backend API URL>

**Running the Application**

1. Start the development server:

npm run dev

1. Build the production application:

npm run build

1. Start the application in production mode:

npm start

**Usage**

**Authentication Setup**

NextAuth.js is configured to use a custom backend for authentication. The custom handler is defined in pages/api/auth/[...nextauth].js.

**Signup Form**

The signup form is implemented using Formik and Yup for form state management and validation, respectively. It includes fields for full name, email, password, city, phone, area, and phase.

**Login Form**

The login form uses Formik and Yup for state management and validation. It authenticates users through NextAuth's credential provider.

**Project Structure**

* pages: Contains the main pages like login, signup, and dashboard.
* components: Contains reusable UI components.
* styles: Contains global and component-specific styles.
* .env: Environment variables for configuration.

**Scripts**

* npm run dev: Starts the development server.
* npm run build: Builds the production application.
* npm start: Starts the application in production mode.
* npm run lint: Runs the linter.

**Custom Handlers and Validation**

* Custom authentication handler: nextAuthHandler in pages/api/auth/[...nextauth].js.
* Yup validations for forms in SignupForm.js and LoginForm.js.

**Tailwind CSS Configuration**

Tailwind CSS is configured in tailwind.config.js with custom themes and screen sizes.

**Example Environment Variables**

.env

NEXT\_PUBLIC\_API\_URL=https://api.example.com

JWT\_SECRET=your\_jwt\_secret

NEXTAUTH\_CALLBACK\_URL=http://localhost:3000/api/auth/callback

BACKEND\_API=https://backend.example.com