

# Next.js Task

Build a simple application using **Next.js (App Router)**. The app should have **public and protected pages** with authentication using **NextAuth.js**.

You can choose any idea to implement the task, e.g., **event management, course management, eCommerce, blog, etc or any of your custom ideas.**

Focus on **polished UI, responsiveness, and layout consistency**. Functionality can be minimal but must include the protected page and login.

## 1. Landing Page

Must include 7 sections:

1. **Navbar** – logo, 4+ routes, login/register, sticky, responsive
  - After login, show a dropdown with:
    - Logged-in user info (replacing login/register)
    - Add Product
    - Manage Products
2. **Hero** – headline, subtitle, primary CTA, optional background
3. **4 Relevant Sections** – choose based on theme (e.g., features, items, testimonials, banner)
  - Cards/layout must be uniform with hover/focus states
  - Clear hierarchy, spacing, and responsive design
4. **Footer** – links, optional social icons, copyright, consistent spacing

## 2. Login/Register Page

- **Social login** (Google) and credentials form
- Redirect to home (/) after login

## 3. Item List Page

- Page title + short description
- Search bar and optional category filter (UI only)
- Grid of **minimum 6 cards**
- Each card includes:

- Image or icon
- Title
- Short description (1–2 lines, ellipsis)
- Price/meta
- Details button

## 4. Item Details Page

- Large image/banner
- Product title
- Full description
- Meta info (price/date/priority)
- Back button

## 5. Protected Page: Add Product

- Only accessible when logged in; redirect others to [/login](#)
- Form fields:
  - Title
  - Short description
  - Full description
  - Price/date/priority/relevant field
  - Optional image URL
- Buttons: **Submit** (add)
- On success: show toast or confirmation message

## 6. Protected Page: Manage Products

- List all products in a table/grid
- Each row/card with actions: View, Delete
- Layout should be clean, readable, and responsive

## Overall UI Guidelines

1. **Layout & Responsiveness** – consistent spacing, clean layouts, adaptive for mobile/tablet/desktop.

2. **Typography & Colors** – clear hierarchy, readable fonts, consistent color palette.
3. **Cards, Lists & Forms** – uniform cards with hover/focus, responsive grids, clean forms with inline validation and optional loading states.
4. **Interactions & Consistency** – hover/focus for interactive elements, visual consistency across pages, optional micro-animations.

## Technologies

- **Next.js (App Router )** for the frontend application
- **NextAuth.js** for authentication
- Backend: simple **Express.js** server

## Submission Requirements

- GitHub Repository link
- Live demo (Vercel recommended)
- **README.md** including:
  - Short project description
  - Setup & installation instructions
  - Route summary