

ApplyHere.ai — Product Requirements Document (PRD)

1) Main Concept

ApplyHere.ai is a **Next.js web platform** that visually simulates a complete professional job application assistant.

Its purpose is to demonstrate how automation, personalization, and clean design can simplify the job application journey while keeping the applicant fully in control.

The application provides an intuitive and modern interface where users can **craft, tailor, and manage resumes, cover letters, interview prep materials, job applications, and company research** — all from one unified dashboard.

Problem We Solve

Job applicants waste countless hours rewriting resumes, editing cover letters, tracking applications, and preparing for interviews manually.

ApplyHere.ai solves this by providing **visual automation tools** that demonstrate how professionals could streamline their workflow for specialized job positions using a modern, guided UI.

2) Core Features

1. Smart Resume and Cover Letter Builder

Users input data into simple forms and view a **side-by-side generated resume and cover letter**.

The system visually simulates automated content creation.

2. Resume vs Job Description Comparator

A dual-panel layout where users paste a job description and visually see **keyword-based differences** highlighted between the resume and job post.

3. Interview Preparation Dashboard

Organized boards with:

- Common interview questions

- Appearance tips

- Company research placeholders

All grouped into a clean, structured layout.

4. Follow-Up and Thank-You Letter Templates

Editable modal templates for:

- Post-interview follow-ups
- Thank-you letters
- Professional communication

Templates are pre-written and customizable.

5. Application Tracker Board

A **Kanban-style board** representing stages:

- Applied
- Interviewing
- Offer
- Completed

Users drag application cards across stages.

6. Company Insights Preview Section

A purely visual card layout simulating:

- Company profiles

- Culture summaries

- Recent updates

- Industry tags

This is mock data for demonstration purposes.

7. Job Alert Feed (UI Mockup)

A scrollable feed showing simulated job recommendations, each opening a modal with placeholder details.

3) Feature Details

Feature	Functionality	User Interactions	Technical Considerations
Smart Resume & Cover Letter Builder	Users input resume data and preview a formatted resume and auto-generated cover letter	Fill forms, adjust sections, view dual preview, export preview	Form-based components, state management, simulated export using client-side libraries

Resume vs Job Description Comparator	Two text panels with highlighted matching/missing keywords	Paste text, click “Compare,” view keyword coloration	Keyword extraction in-browser, conditional styling, no backend logic
Interview Preparation Dashboard	Cards for questions, tips, and research categories	Expand cards, mark reviewed, scroll list	Static JSON rendered, interactive card UI
Follow-Up & Thank-You Templates	Pre-written messages displayed in modals	Choose template type, edit message, save or copy	React modal components, templates stored locally
Application Tracker Board	Drag-and-drop job cards across progress stages	Add, edit, drag cards	Uses drag-and-drop library; local state saved to Local Storage
Company Insights Preview	Mock company cards with descriptions and visuals	Hover interactions, view card content	Purely front-end; static or randomly generated data
Job Alert Feed	Scrollable list of simulated job alerts	Open modal with job details	Static array of jobs rendered dynamically

4) Technical Scope

Framework

- **Next.js (latest version)**
- Client components used for interactivity

Routing

- Next.js App Router
- `/` (Landing page)
- `/auth` (Login/Register)
- `/dashboard/*` (Authenticated UI)

Styling

- Tailwind CSS
- HeroUI for polished component building

Data Persistence

- Local Storage only
- No backend or database required for MVP simulation

Visualization

- Static visual elements
- Optional integration with simple charts (Recharts) for tracking summaries

Libraries & Tools

- `react-to-print` or `html2pdf.js` (PDF export simulation)
- `react-dnd` or equivalent drag-and-drop system
- `react-icons` for icons
- `framer-motion` for UI animation

5) Landing Page Requirements

Even though the app simulates backend-like behavior, the landing page should feel **production grade** with:

- A clean **hero section** explaining ApplyHere.ai

- A features overview section
 - Screenshots/mockups of the dashboard
 - Testimonials / UI hints
 - “Get Started” → authentication flow
 - “Login” button in header
 - Modern CTA layout
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6) Summary

ApplyHere.ai demonstrates how a modern job application assistant could work by visually simulating complex automation features using **Next.js**, **Tailwind CSS**, and **HeroUI**, all while staying fully front-end and lightweight.

It recreates:

- Resume creation

- Smart comparison
- Application tracking
- Interview prep
- Templates
- Company insights
- Job alerts

...through a cohesive, intuitive interface that looks and feels like a real-world professional tool.