Resume Tailor Product Requirements Document (PRD)

Project Name: Resume Tailor

Internship: Nexium AI First Web Development Programme

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1. Project Overview

Resume Tailor is a web application that enables users to optimise their CVs for specific job descriptions using Al. The goal is to enhance resume relevance, increase keyword alignment, and improve job interview chances.

2. Target Users

- Students and graduates seeking internships or jobs
- Professionals applying for new roles
- Recruiters who want to assist clients in tailoring CVs

3. P Core Features

Feature	Description
Magic Link Authentication	Users log in via a secure magic link using Supabase
Resume & JD Upload	Upload fields for resume and job description (PDF, DOCX, or plain text)

Al Suggestions Engine Uses n8n to interact with LLM (e.g., Gemini or HuggingFace

API)

Suggestions Output Edits shown on a results page: keyword matches,

experience improvements

Download/Copy

Tailored CV

Users can download suggested changes or copy them to

clipboard

4. **X** Technology Stack

Component Technology Used

Frontend Next.js + ShadCN UI

Authentication Supabase

Database MongoDB

Al Logic n8n + Gemini API or Hugging

Face

Deployment Vercel

Version

Git + GitHub

Control

5. **W** User Flow Overview

- 1. User visits the site
- 2. User logs in using magic link
- 3. **Dashboard loads**
- 4. User uploads CV and job description

- 5. Al processes and returns tailored suggestions
- 6. **User downloads or copies changes**

6. Wireframe Pages

Page Name	Description
Login Page	Email input + "Send Magic Link" button
Dashboard	Upload fields for resume & job description
Results Page	Al-generated tailored suggestions + export options