**🧠 Prompt for AI Developer – App: Surveasy**

**Prototype Phase – No Backend – Free AI Tools – Dutch Language Only**

**Goal**:  
Develop a **front-end-only prototype** of an application called **Surveasy**. The app will analyze job applications by extracting and ranking relevant skills based on a candidate’s **CV (PDF)** and **job interview (audio file)**. The app will help users **categorize candidates** according to how well their skills match a set of predefined priorities.

⚠️ **All content (CVs, interviews, UI, and processing) will be in Dutch.**

**🔍 Core Features**

1. **Inputs**:
   * **PDF file**: Candidate’s CV.
   * **Audio file**: Job interview recording (MP3, WAV, etc.).
2. **Processing Goals**:
   * Use free/open-source tools to **transcribe the audio** (e.g. [Whisper.cpp](https://github.com/ggerganov/whisper.cpp)).
   * Extract **skills and competencies** from both the CV and transcribed text using NLP.
   * **Rank skills** based on:
     + Frequency
     + Emphasis/context
     + Comparison to a list of **priority skills** (entered manually)
   * **Categorize candidates** into:
     + High match
     + Good communicator, but lacks key skills
     + Underqualified
     + Potential, but not ready yet
3. **UI Functionality**:
   * Simple **drag & drop** upload zone for both CV and audio.
   * Display extracted skills with:
     + Relevance ranking
     + Match percentage (vs. required skill set)
     + Candidate category
   * Form/input to enter and weight **desired skill tags**.

**💡 Technical Constraints**

* ✅ **No backend** – All processing should happen **locally** in the browser or using front-end libraries.
* ✅ Use **free/open-source tools only** during the prototype phase.
* 🧠 **Dutch NLP support** is mandatory:
  + For CV parsing: pdf-parse, pdf.js, or similar.
  + For NLP: Use spaCy with Dutch model (nl\_core\_news\_md) or Dutch-compatible Hugging Face models.
  + For transcription: Whisper.cpp or other local options that support Dutch speech.

**📦 Deliverables**

* Functional **front-end-only prototype** (React preferred).
* Interface for uploading CV + audio file.
* Dutch language transcription + skill extraction logic.
* Skill ranking and candidate categorization module.
* Simple UI to show categorized results.
* Short setup & usage guide for testing.