

Here it is in the numbered paragraph format you asked for:

1. This project is a Resume Compatibility Analyzer that compares a user's resume (PDF or DOCX) with a job description and outputs a compatibility score from 0 to 100, along with found and missing keywords. It runs entirely in the terminal and does not require any web interface or API.

To run the project as-is, you need Python 3.10+ installed. Then install the required libraries using:

```
pip install PyMuPDF python-docx
```

2.

If you want to run the full backend and frontend together in the future (not yet fully implemented), you'll need to additionally install:

```
pip install fastapi uvicorn requests pdfminer.six spacy streamlit  
python -m spacy download en_core_web_sm
```

3. The frontend and backend are still in progress and currently not needed for this terminal-based version, but these are all the requirements when they are ready.

To run the program, open a terminal in the project folder and run:

```
python resume_analyzer.py
```

4. The program will prompt you for your resume path and job description input.
5. Tips for running:
 - Do not use quotes around the resume path.
 - Use double backslashes (\\) in file paths on Windows, or prefix with `r` (e.g., `r"C:\Users\You\resume.pdf"`).
 - Paste the job description as one clean paragraph — avoid line breaks, bullet points, or section headers.
 - Make sure your resume file is in `.pdf` or `.docx` format only.
 - Watch the youtube video before running to see how to do it cleanly

