CV Analysis

HACKATHON BADDIES

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AGENDA

- Introduction

- Technical Architecture

- Unique Features

- Demo

- Challenges and Learning
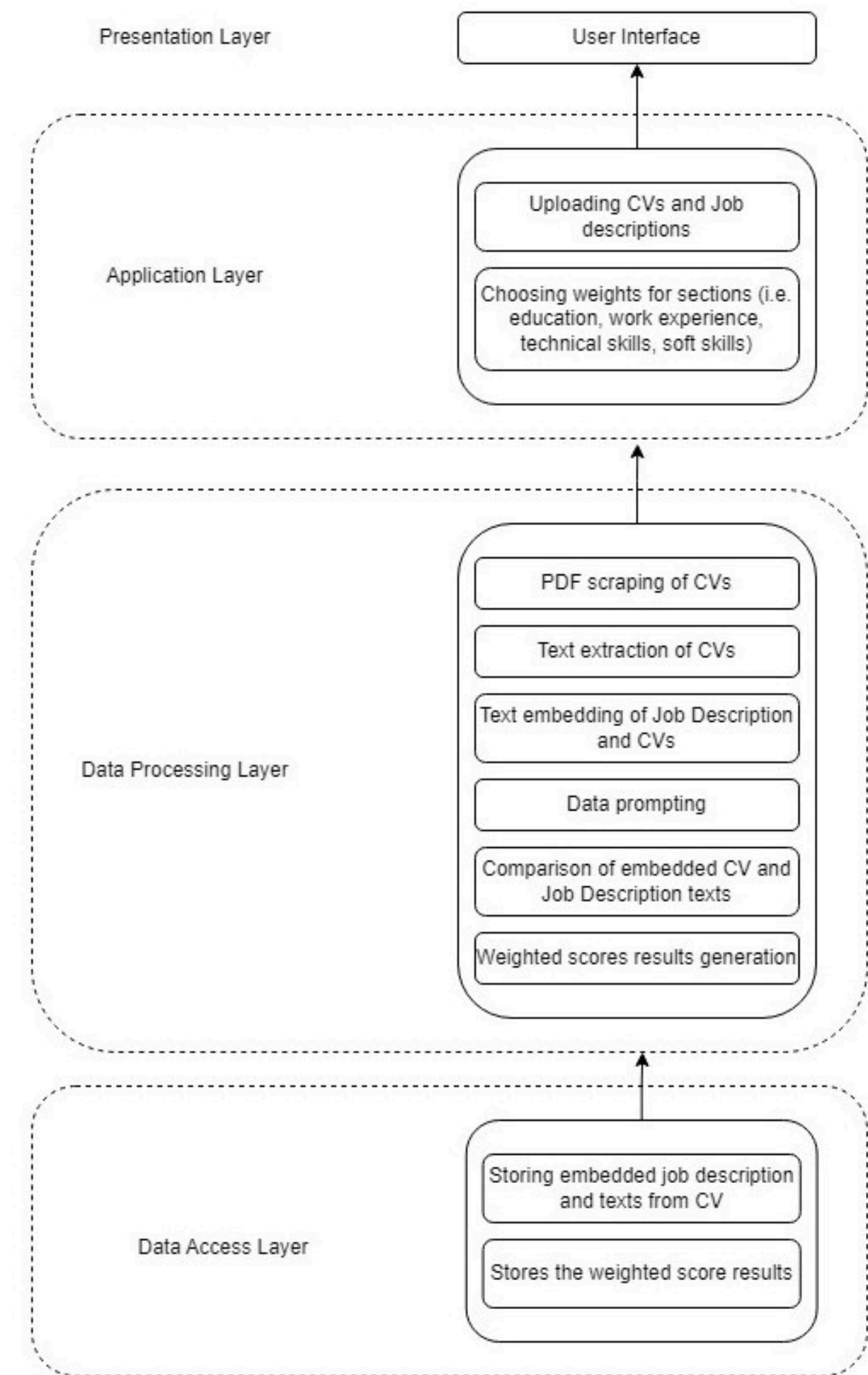
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Talent acquisition can be a very tiring and tedious process.

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TECHNICAL ARCHITECTURE

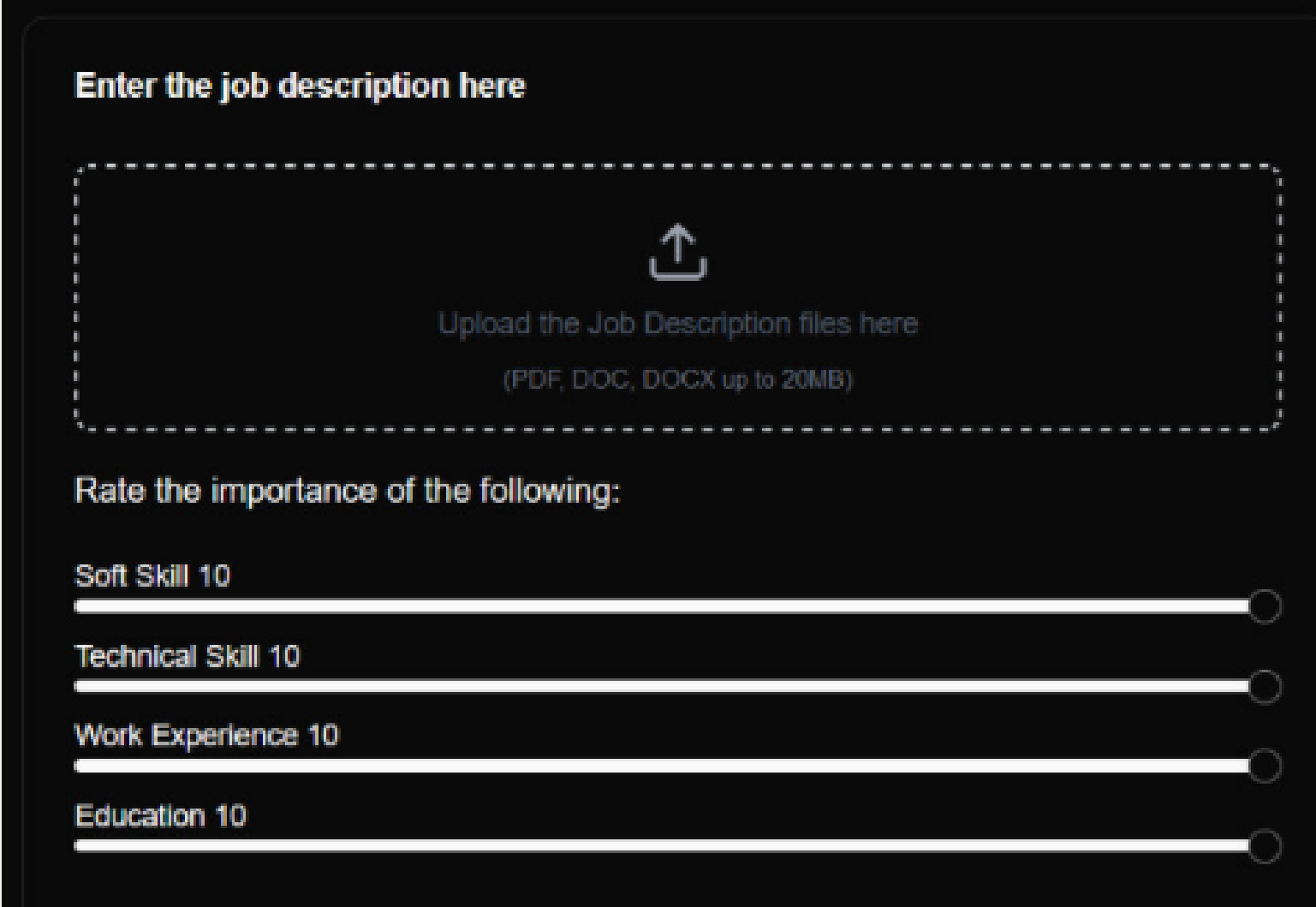Our solution to this is a system with its architecture shown in the diagram on the right.

What makes our CV analysis system UNIQUE?

DEMO

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UNIQUE FEATURES OF OUR CURRENT SYSTEM

- Contextual

- Incorporate weights for different sections of the CV

- Scoring and ranking system of CVs evaluated

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CHALLENGES AND LEARNINGS

Prompts were too big

- GPT had limited tokens for us to use
- Had to find an alternative to this

Evaluation between Ollama and GPT

- GPT has a buffering time of 1 minute after each prompt
- Ollama has no buffer time
- GPT is for large scale
- Ollama is faster and more efficient for small scale

Formatting of the CVs provided

- There is no standard format for the CVs
- Hard for content extraction especially for sectioning
- Prompt engineered to separate content into sections

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Talent Acquisition process will now be streamlined to be more efficient.

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Thank you!

ANY QUESTIONS?

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