

# CV Analysis

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**HACKATHON BADDIES**

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# AGENDA

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- Introduction
- Technical Architecture
- Unique Features
- Demo
- Challenges and Learning

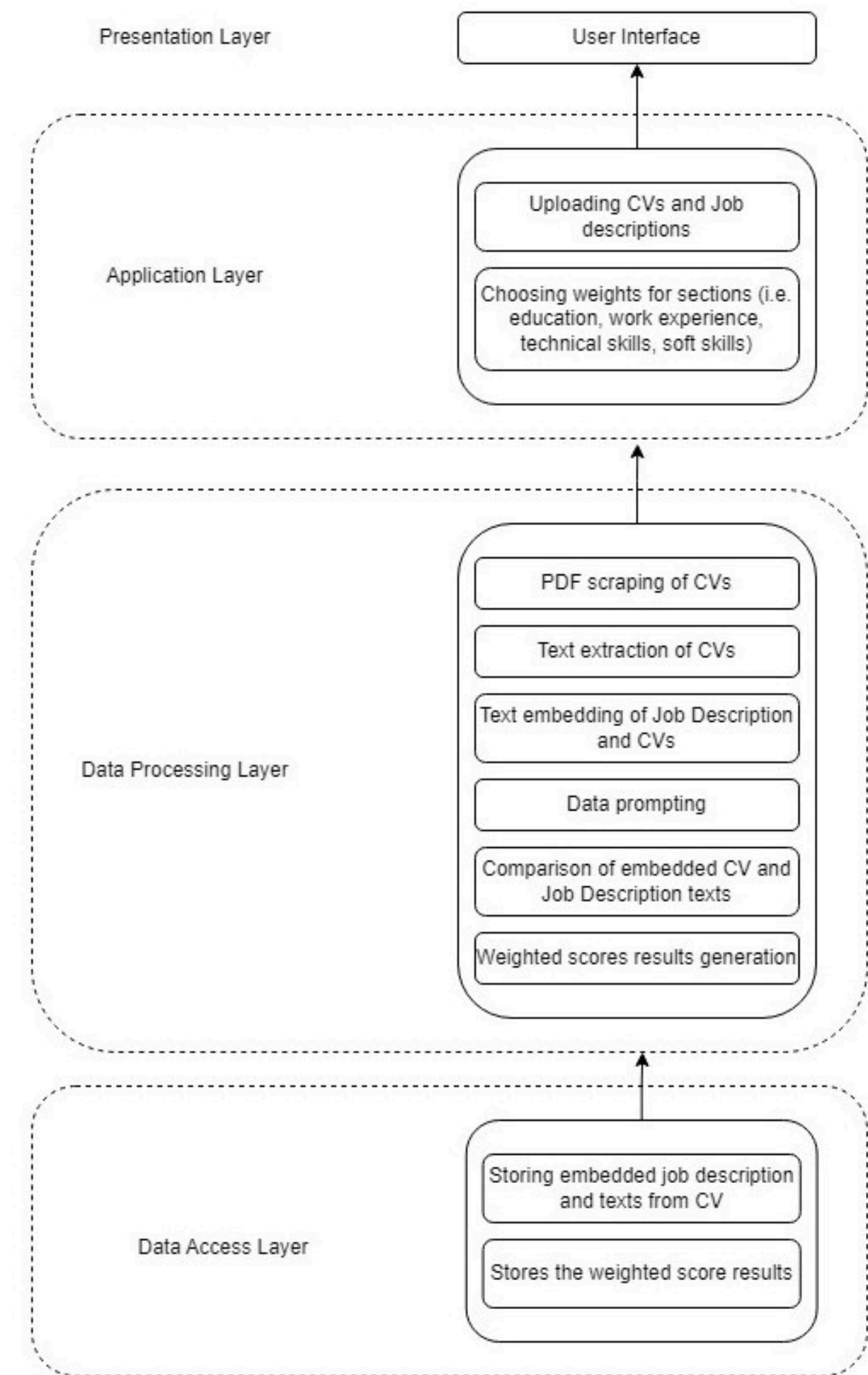
# INTRODUCTION

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Talent acquisition can be a very tiring and tedious process.

# TECHNICAL ARCHITECTURE

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



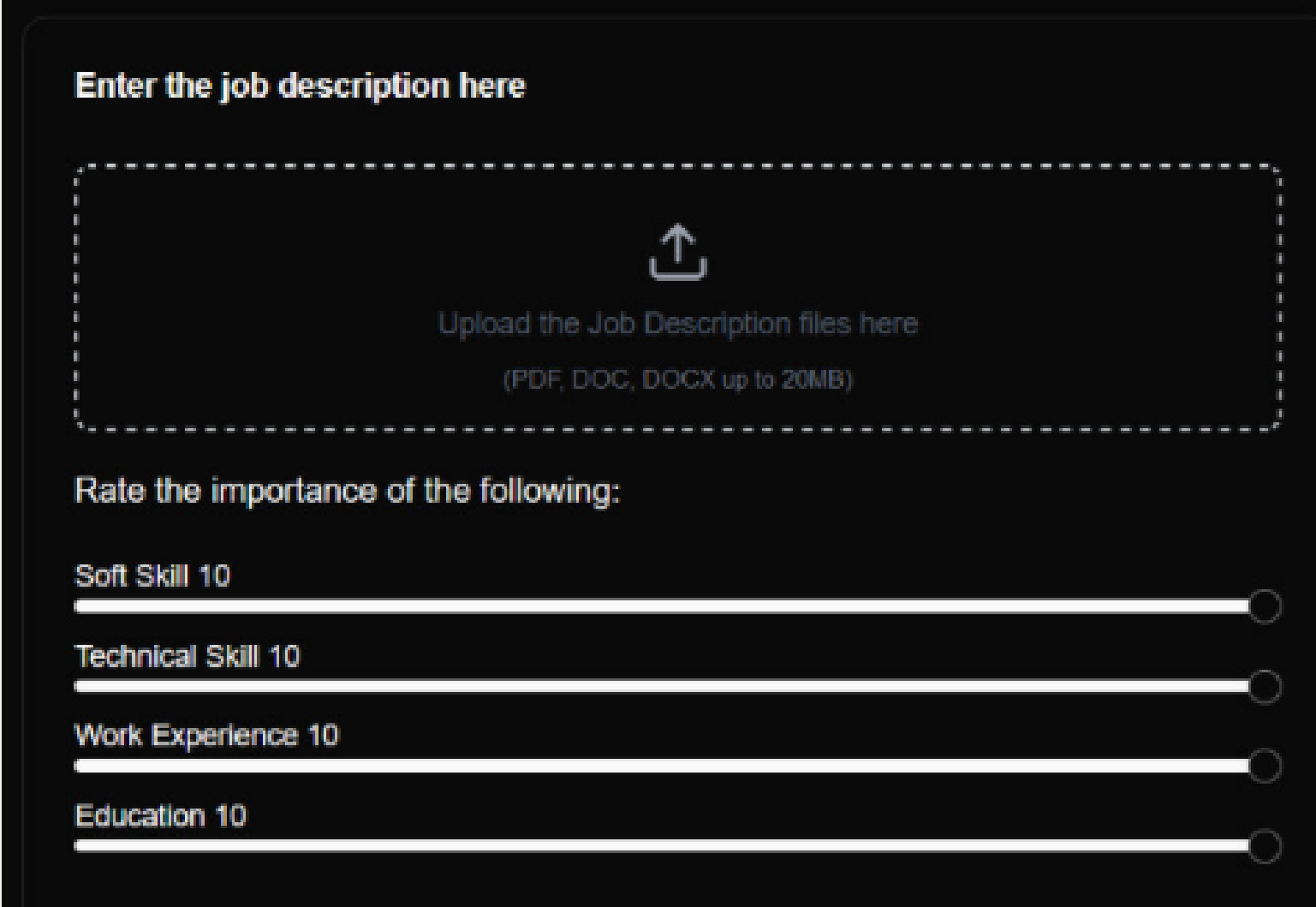
What makes our CV  
analysis system  
UNIQUE?

# DEMO

# UNIQUE FEATURES OF OUR CURRENT SYSTEM

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- Contextual
- Incorporate weights for different sections of the CV
- Scoring and ranking system of CVs evaluated



The screenshot shows a web interface with a dark background. At the top, it says "Enter the job description here". Below this is a large dashed rectangular box containing an upload icon (an upward arrow inside a square) and the text "Upload the Job Description files here" followed by "(PDF, DOC, DOCX up to 20MB)". Below the upload area, it says "Rate the importance of the following:". There are four horizontal sliders, each with a label on the left and a circular handle on the right. The labels are "Soft Skill 10", "Technical Skill 10", "Work Experience 10", and "Education 10".

# CHALLENGES AND LEARNINGS

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## 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.

# Thank you!

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**ANY QUESTIONS?**

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