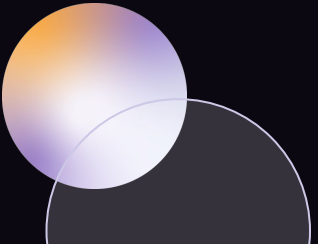


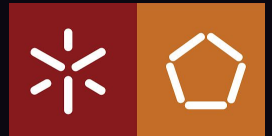


Job Searching

Using LLMs and Big Data to automate
searchs in the job market



Bernard Georges PG53698
João Lourenço PG50464
Alice Teixeira PG52670



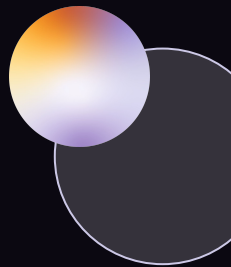


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CONCEPT DESCRIPTION

JOB SEARCHING

The process of job searching is arduous and repetitive. We propose an automatic approach to the process - using LLMs to process CVs and input text as a means to find the jobs based on your characteristics, in a radius configurable by you.

Target Group:
Adults searching the job market.

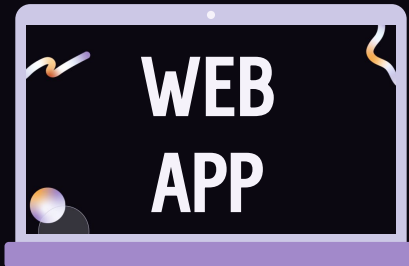


PROJECT PROPOSAL

2



My name is Richard Sanchez. I am located in Australia, and have a Masters in Business Intelligence from Borcelle University.

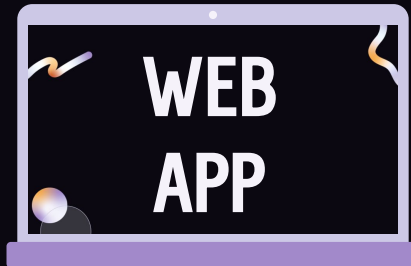


PROJECT PROPOSAL

3



My name is Richard Sanchez. I am located in Australia, and have a Masters in Business Intelligence from Borcelle University.



APIs



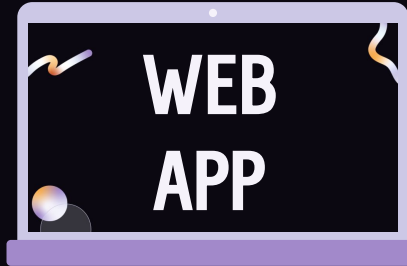
PROCESSED
DATA

LLM

PROJECT PROPOSAL

4

<u>Amazon</u>	Located in Canberra, searching for a MSc. in Business Intelligence.
<u>GameO</u>	In need of someone with a Master in Business Intelligence or Finance for Market Intelligence. Melbourne, AUS.
<u>Google</u>	Msc. BI or Phd. BI. for a BI Analyst job in Sydney, Australia.
<u>X</u>	Accepting applications for a BI Analyst in Sydney, Australia.



APIs

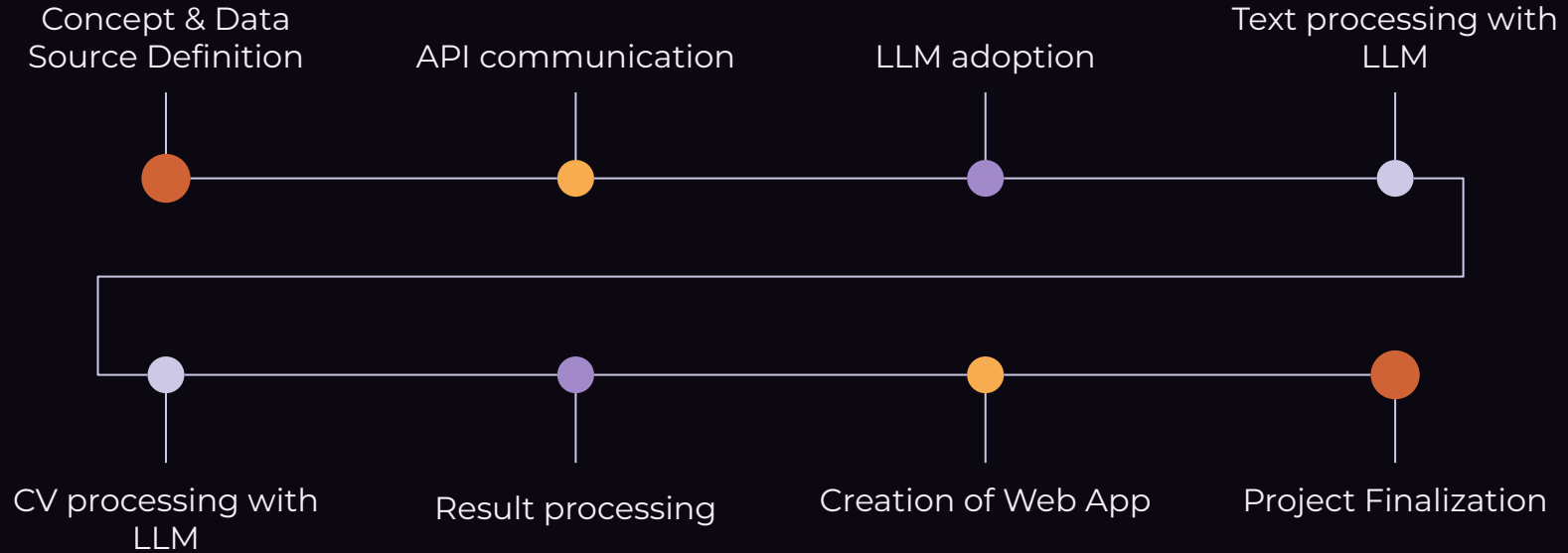
LLM

RESOURCES

The idea is using these APIs and resources to gather and process data.

<u>GITHUB JOBS</u>	Source of data for the job listings.
<u>INDEED API</u>	Job focused API.
<u>CAREERJET API</u>	API of a job searching engine.
<u>ADZUNA API</u>	Ad focused API, contains job ads.
<u>Falcon 40B</u>	LLM Model for processing input data.

PROJECT TIMELINE





THANKS!

