

# Challenge AI Engineer - Promptior

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This document was created to explain the different stages of the development of a chatbot that answers the following questions: *What services does Promptior offer?* and *When was the company founded?*

Technologies/Libraries used:

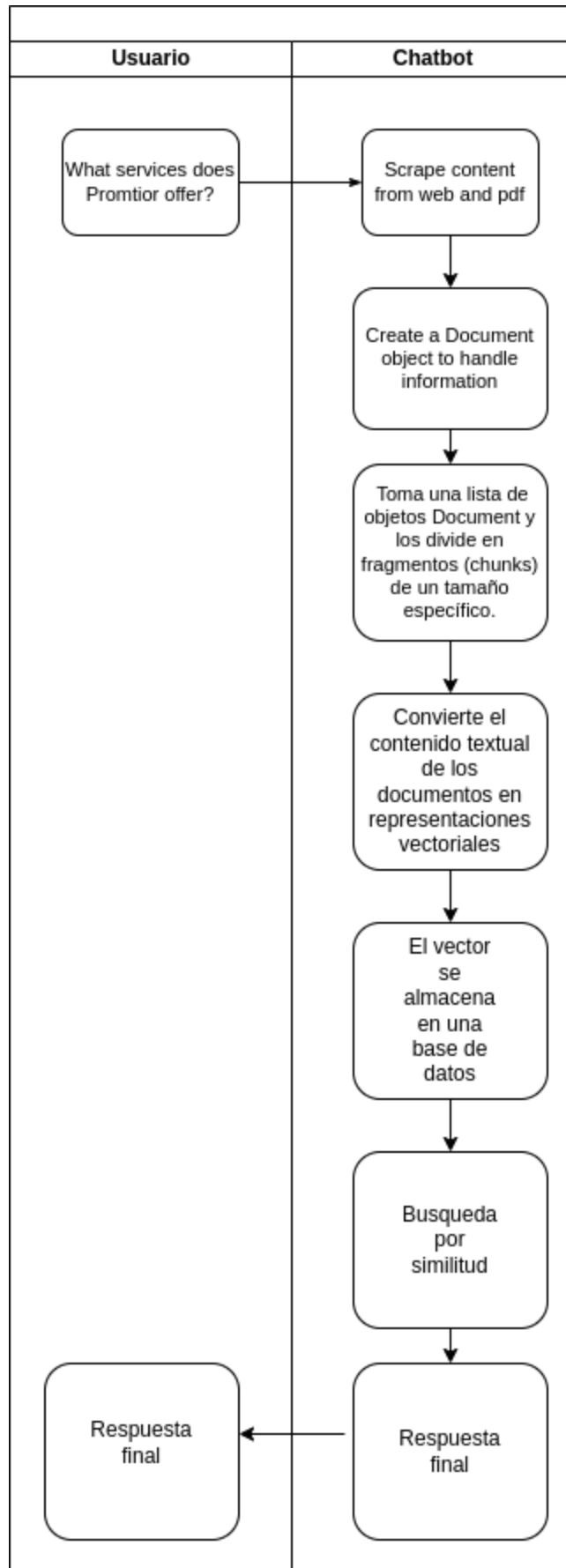
- LangChain
- LLaMa2
- Python
- BeautifulSoup4

Approach: First of all, this was my first time using these technologies, so it was a challenge to overcome. The first thing I did was search for documentation to understand what each technology is used for and how it could help me create the bot. Then, I gathered the information from Promptior's website and also the information in the PDF.

Main challenges: The thing that took me the most time was dealing with errors when trying to use LangChain with Python. I had an older version, which caused errors. Then, creating the account and working with AWS's IAM service was another challenge. After that, learning about LLMs (Large Language Models) was difficult. I could never get Ollama to work with my version of Python and LangChain, even though I tried installing Ollama without LangChain. I couldn't get it to work, and this took a lot of time and effort. My terminal even broke after I upgraded my Python version. I have Ubuntu 20. I then tried using HuggingFace to consume LLaMa2 models from Meta, but they kept giving me a 503 Service Unavailable error. After two days of trying, I decided to subscribe to OpenAI, and finally, it worked.

When it came to deployment (which I attempted about twenty times), I faced some issues since it was my first time doing that. Eventually, it worked. There was a problem with Unicorn that I solved once I discovered that the Procfile was being generated automatically rather than manually.

I learned a lot these days. Thanks for the challenge! I'm proud to have learned about LLM models and AWS deployment.



Result:

Conversation with PromptiorBot

What services does Promptior offer?



B

Cargando...

Promptior offers technological and organizational consulting services to help businesses generate new business models, especially in the context of transversal disruption. They help companies adopt generative AI technologies and leverage the opportunities presented by technological advancements to stay ahead in their respective sectors.

Write your message here



Conversation with PromtiorBot

models, especially in the context of transversal disruption. They help companies adopt generative AI technologies and leverage the opportunities presented by technological advancements to stay ahead in their respective sectors.

When was the company founded?



B

Cargando...

Promptior was founded in May 2023.

Write your message here

