

Improvements to the assignments

This is a short summary of the changes that I made for this final submission. It includes the updates, improvements, and a few things I tried but didn't fully manage to implement.

Hotel Booking Insights

The only change made was the addition of a requirements.txt file to make the app easier to install and run. No other modifications were made to the original functionality or layout.

Cruz Verde Pharmacy Assistant

Several updates were made to improve the prototype:

- Visual improvements: The layout of the app was reorganized to improve clarity and user experience, including cleaner separation between inputs, outputs, and product results.
- Attempt to make LLM use non-straightforward: While the prompt sent to the LLM (Cohere) is still relatively simple, additional logic was added to post-process its output.
- Unfinished feature – image recognition: There was an attempt to add an image recognition functionality where users could upload a photo of a medication or the prescription. OCR methods were tested but didn't return reliable results, and integrating a vision + LLM pipeline was not achieved.