

An abstract geometric design on the left side of the slide. It features a large purple quarter-circle in the top-left, a teal rectangle below it, a light blue circle to the right of the teal rectangle, an orange quarter-circle in the bottom-left, and a yellow quarter-circle to the right of the orange one.

AllyIn Compass

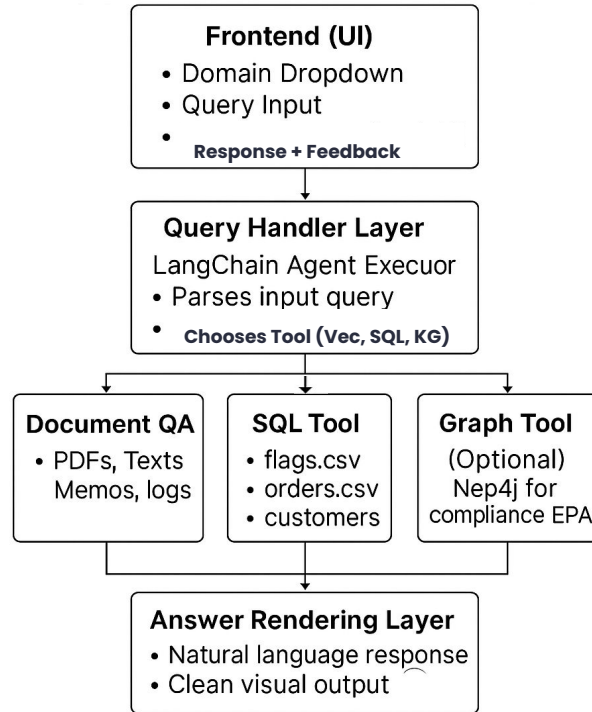
Aisha Sartaj



Contents

- 01. **Project Overview**
- 02. **Architecture Diagram**
- 03. **Sample Queries**
- 04. **Output screenshots**

AllyIn Compass – Architecture Diagram



Project overview

- AllyIn Compass enables question-answering across documents, graphs, and structured data.
- Features a unified UI with support for domain selection and multi-modal query interpretation.
- Built using synthetic data due to dataset limitations. Screenshots demonstrate functional outputs.



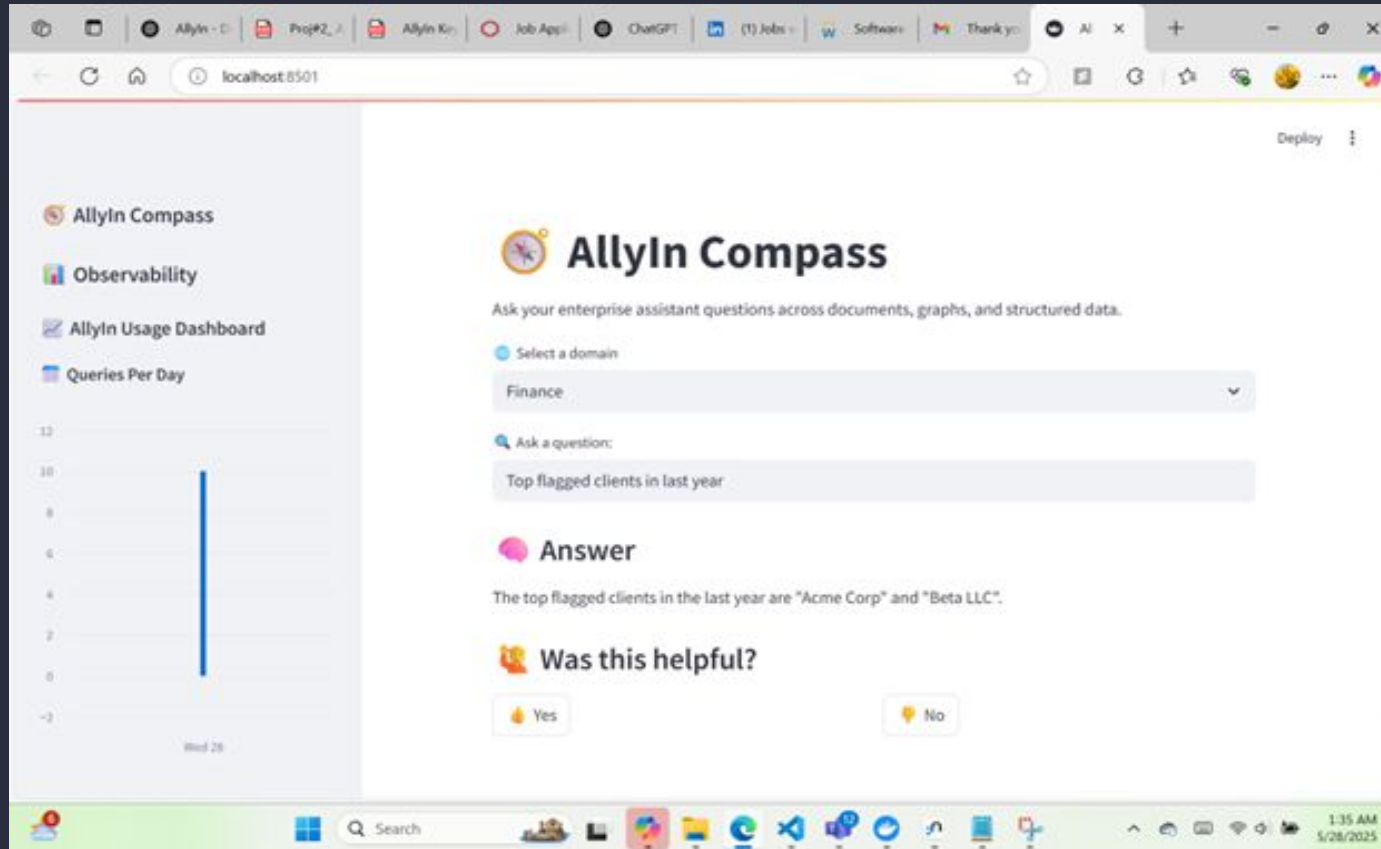
Sample Queries :

Top flagged clients in last year

Top flagged clients in last year – retrieved structured insights from flags.csv using the SQL tool.



O/P Screenshot: Top flagged clients in last year





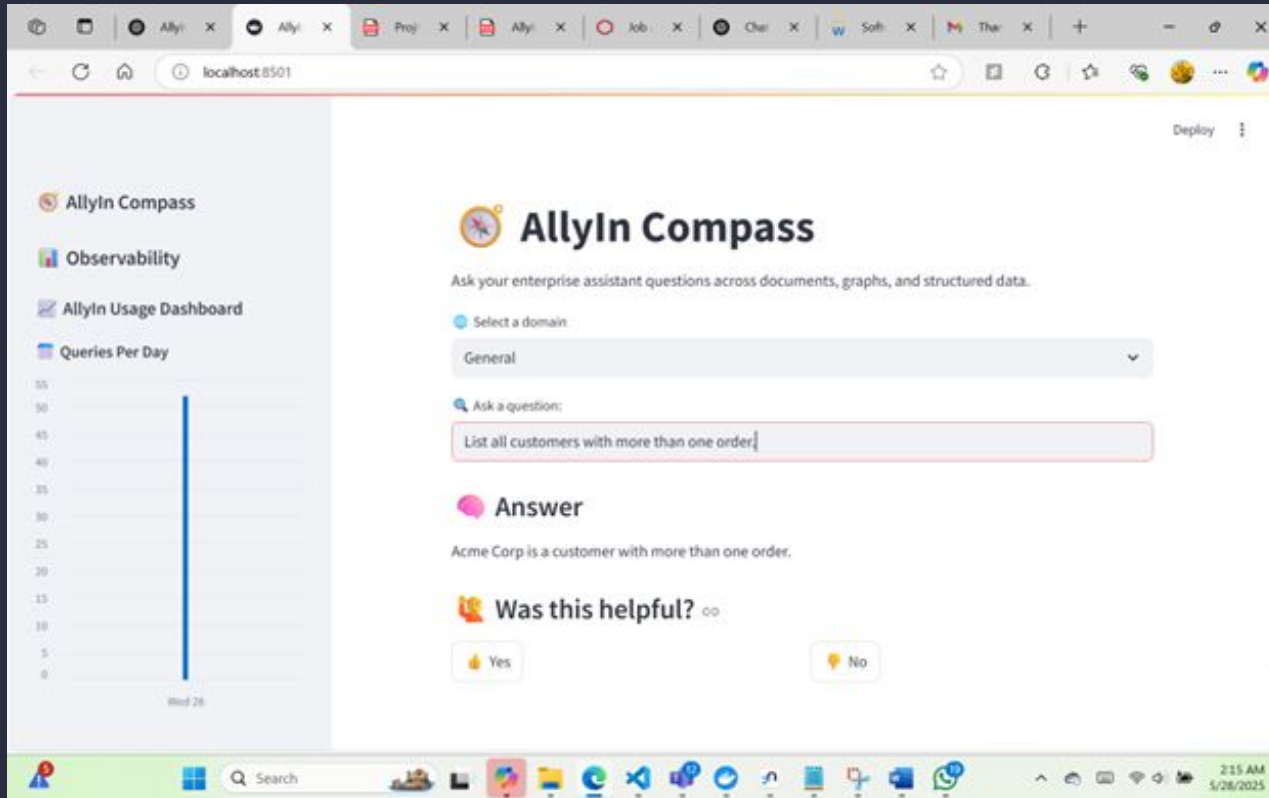
Sample Queries :

List all customers with more than one order

List all customers with more than one order –
identified repeat customers from orders.csv via
SQL tool



O/P Screenshot: List all customers with more than one order





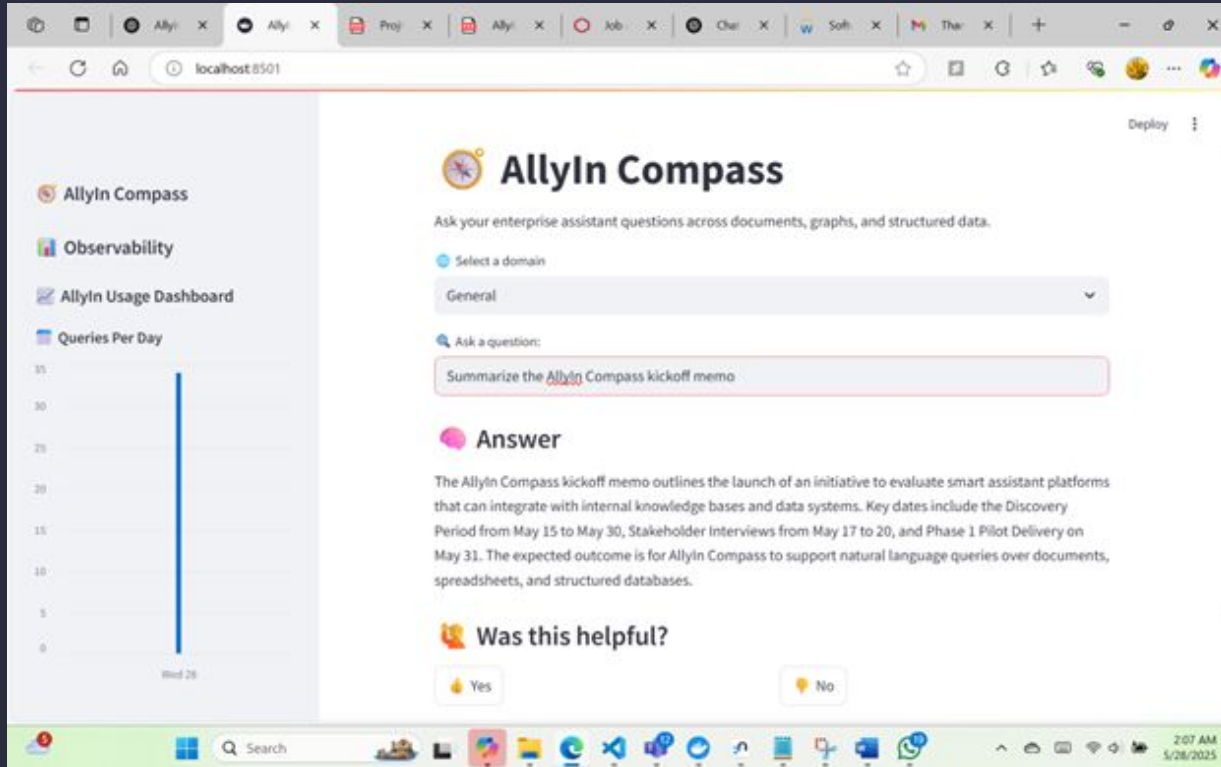
Sample Queries :

Summarize the AllyIn Compass kickoff memo

Summarize the AllyIn Compass kickoff memo – extracted key milestones and project phases using the vector QA tool



O/P Screenshot: Summarize the AllyIn Compass kickoff memo





Sample Queries :

Which facilities are inspected by the EPA?

Which facilities are inspected by the EPA? –
used the graph tool to retrieve compliance
relationships for Plant A.



O/P Screenshot: Which facilities are inspected by the EPA?

