

An abstract geometric design on the left side of the slide. It features a large purple quarter-circle in the top-left corner. Below it is a teal rectangle. To the right of the teal rectangle is a light blue circle. At the bottom, there is an orange quarter-circle on the left and a yellow quarter-circle on the right, both meeting at a vertical line.

AllyIn Compass

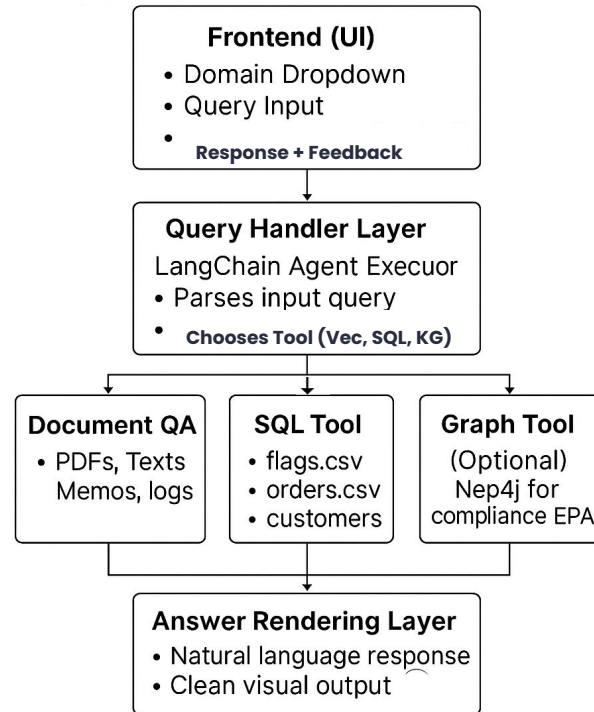
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AllyIn Compass – Architecture Diagram



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.

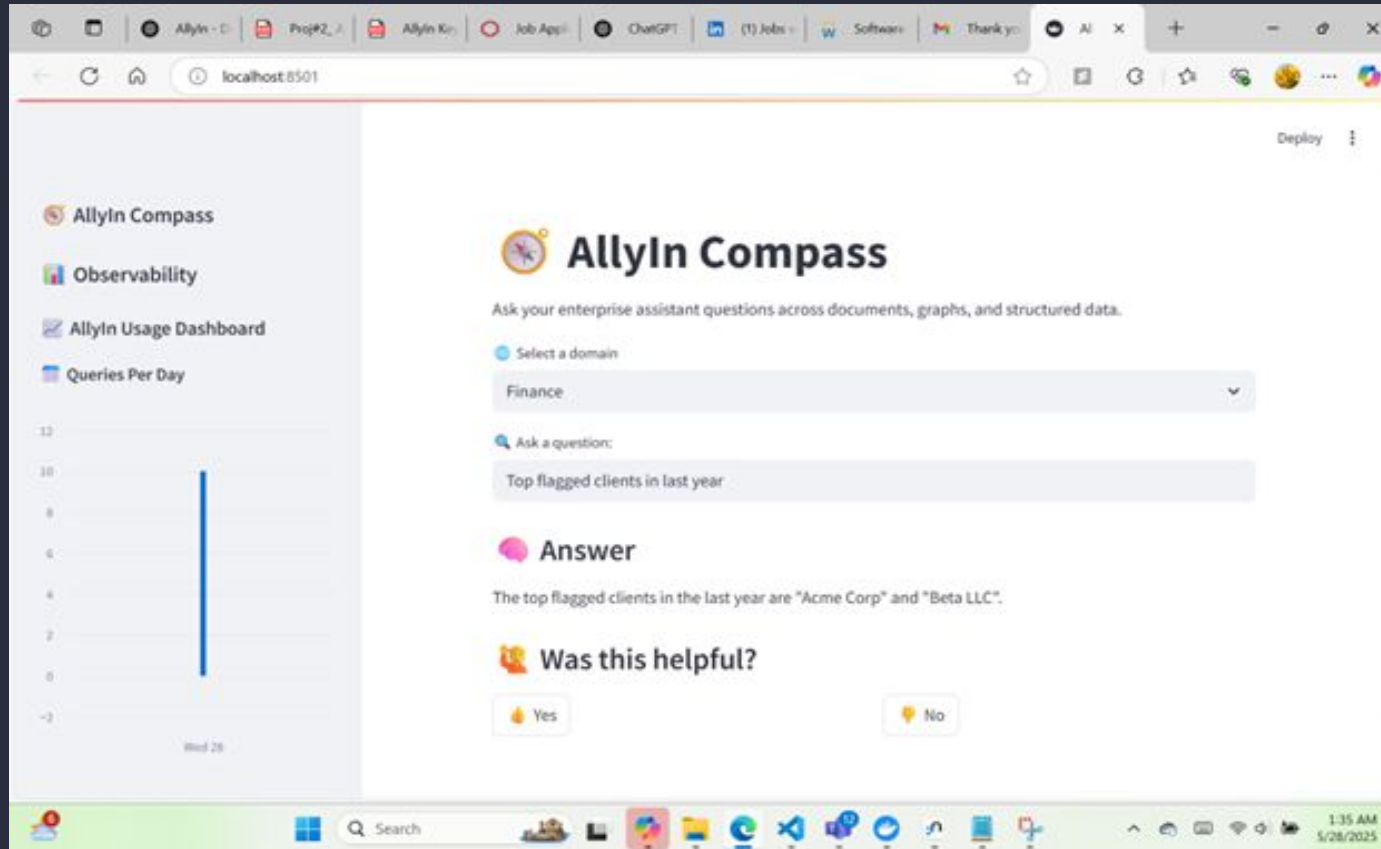


Sample Queries :

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



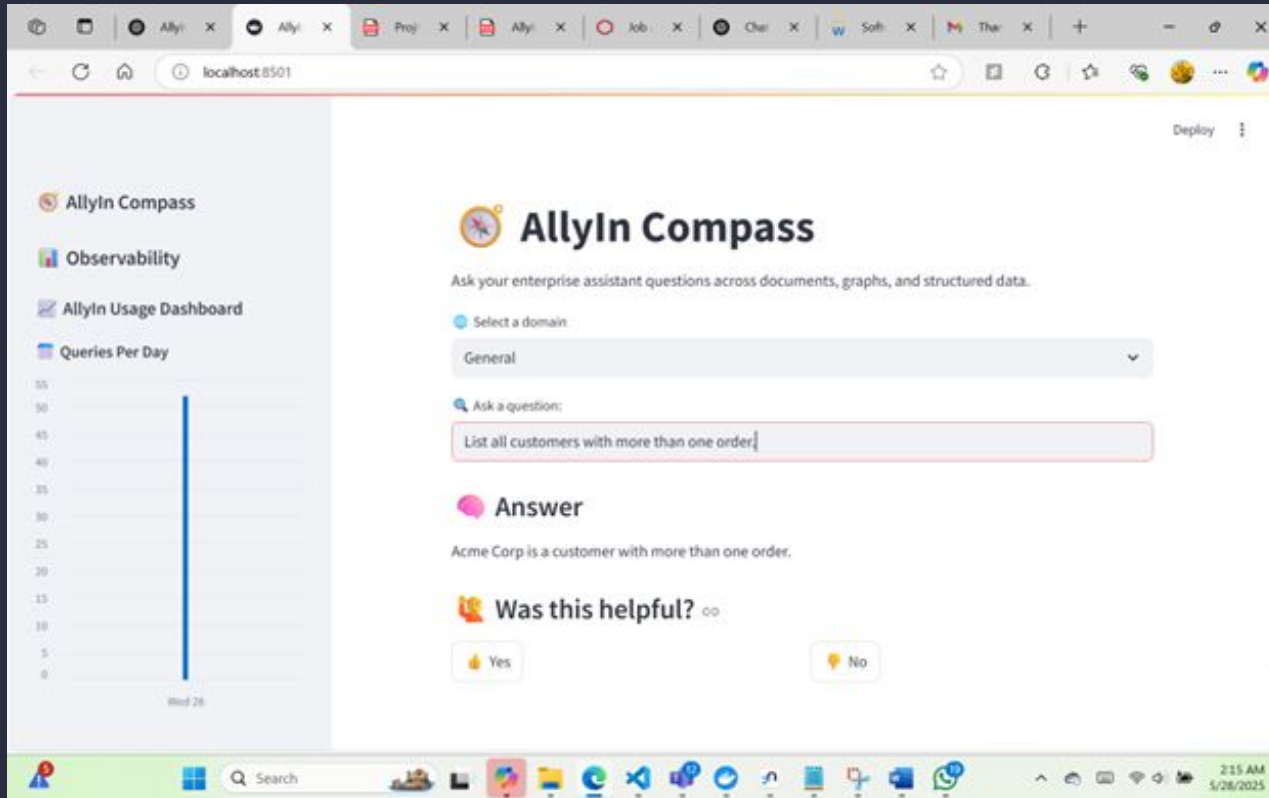


Sample Queries :

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



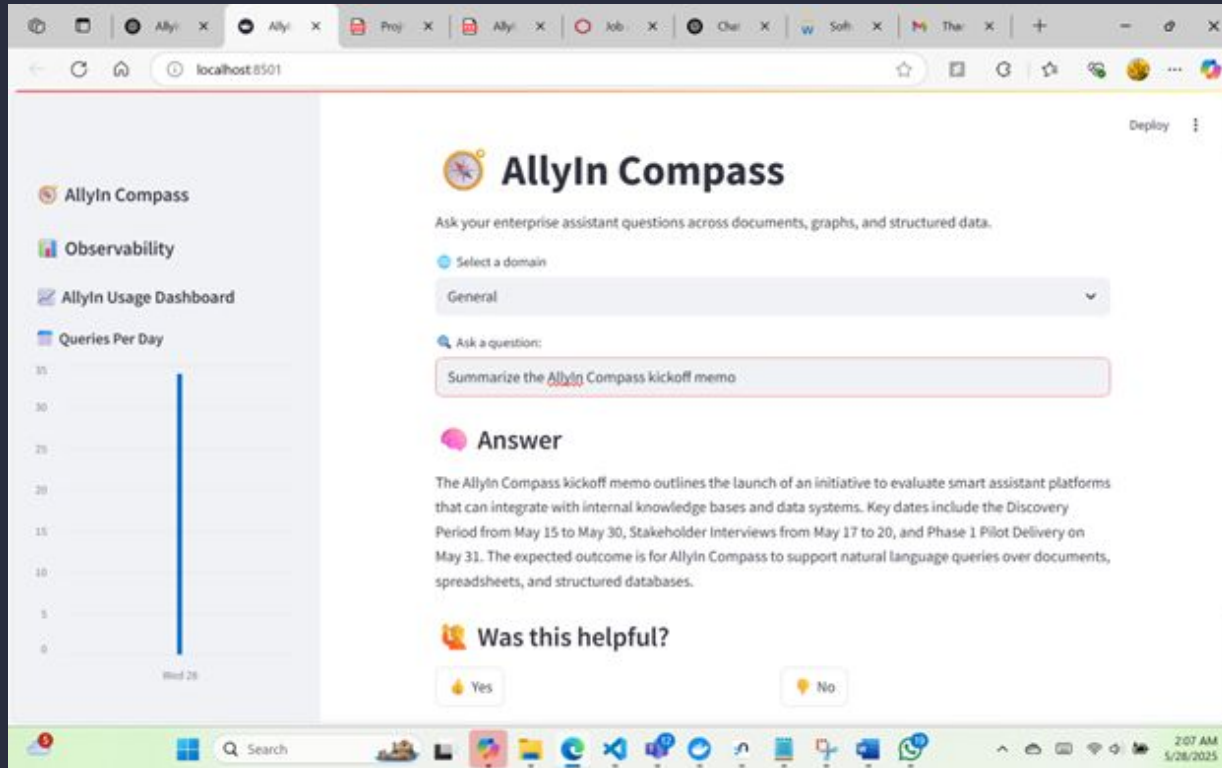


Sample Queries :

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?

