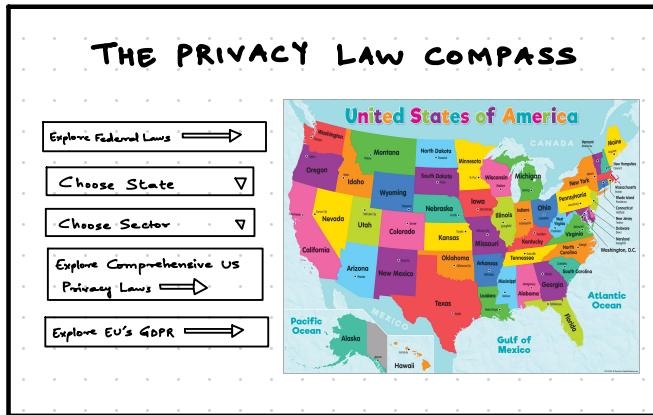


USER STORY 1

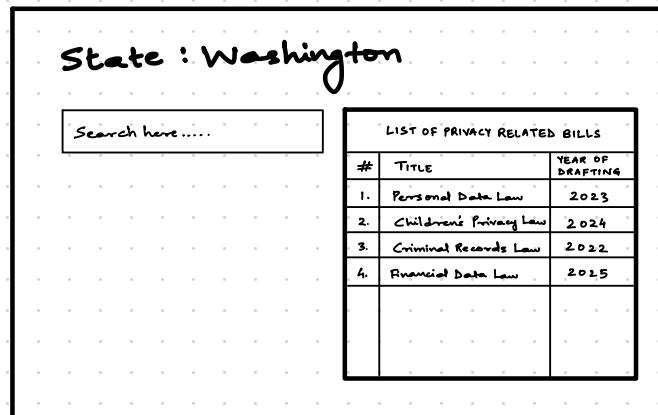
Homepage
(Map generated by Visualization Manager P2)



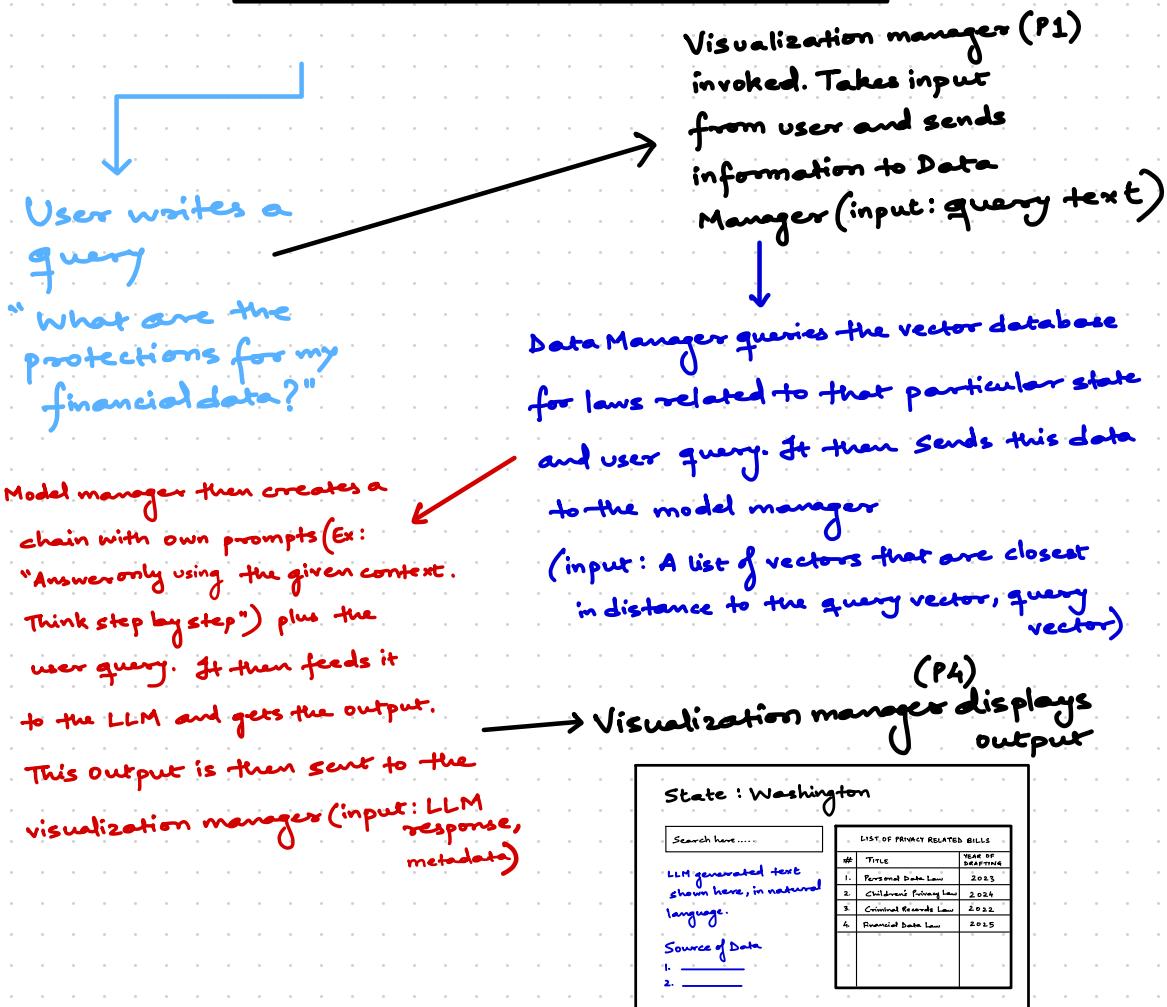
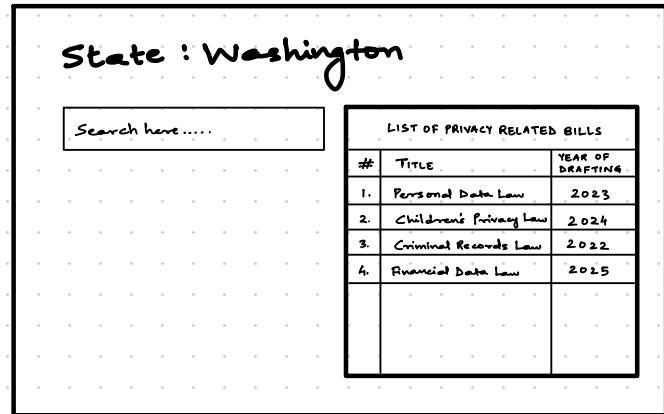
User chooses
State : Washington

Visualization manager (P1)
invoked. Takes input
from user and sends
information to Data
Manager (input: State
name)

Data Manager queries
the vector database
for laws related to
that particular state.
Gathers output and sends
it to the visualization
manager (P3)

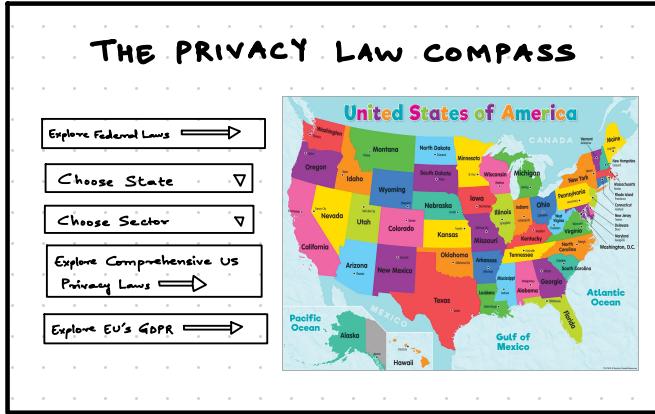


USER STORY 1 (Continued)



USER STORY 2

Homepage
(Map generated
by Visualization
Manager P2)



User chooses
Sector: Healthcare

Visualization manager (P1)
invoked. Takes input
from user and sends
information to Data
Manager (input: sector name)

Data Manager queries
the vector database
for laws related to
that particular sector.
Gathers output and sends
it to the visualization
manager (P3)

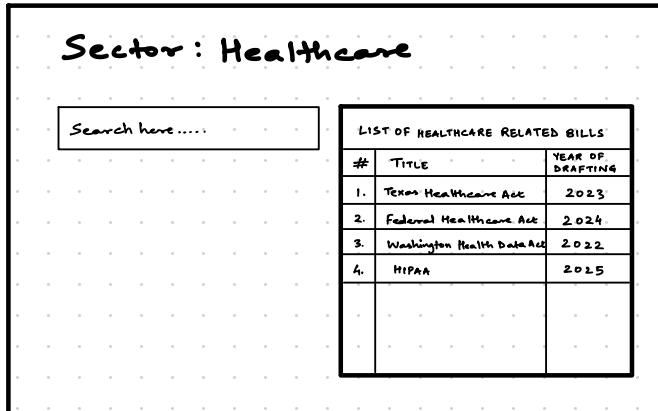
Sector: Healthcare

Search here.....

#	TITLE	YEAR OF DRAFTING
1.	Texas Healthcare Act	2023
2.	Federal Healthcare Act	2024
3.	Washington Health Data Act	2022
4.	HIPAA	2025

USER STORY 2 (Continued)

Sector: Healthcare



User writes a query

"Are data brokers allowed to buy and sell my healthcare data in Washington?"

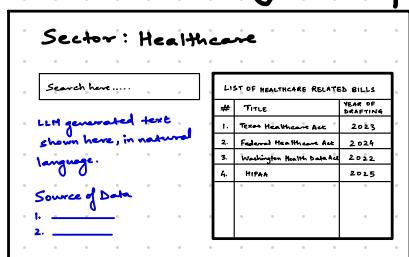
Model manager then creates a chain with own prompts (Ex: "Answer only using the given context. Think step by step") plus the user query. It then feeds it to the LLM and gets the output.

This output is then sent to the visualization manager (input: LLM response, metadata)

Visualization manager (P1) invoked. Takes input from user and sends information to Data Manager (input: query text)

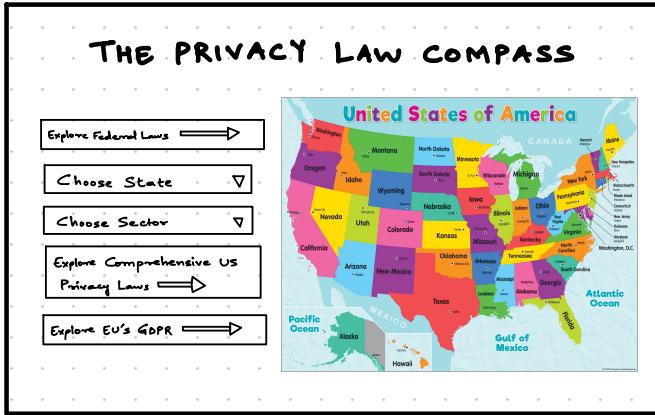
Data Manager queries the vector database for laws related to that particular sector and user query. It then sends this data to the model manager (input: A list of vectors that are closest in distance to the query vector, query vector)

→ Visualization manager displays output (P4)



USER STORY 3

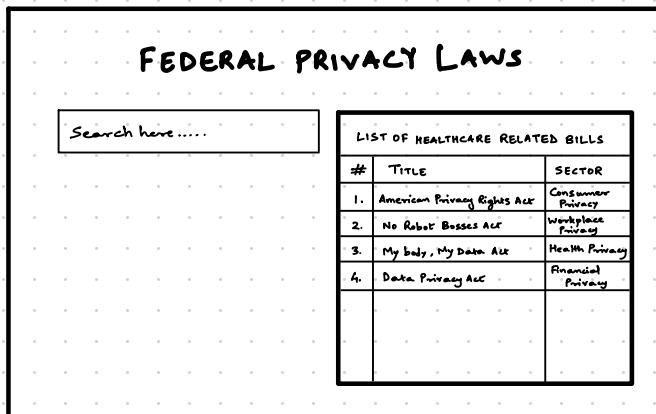
Homepage
(Map generated
by Visualization
Manager P2)



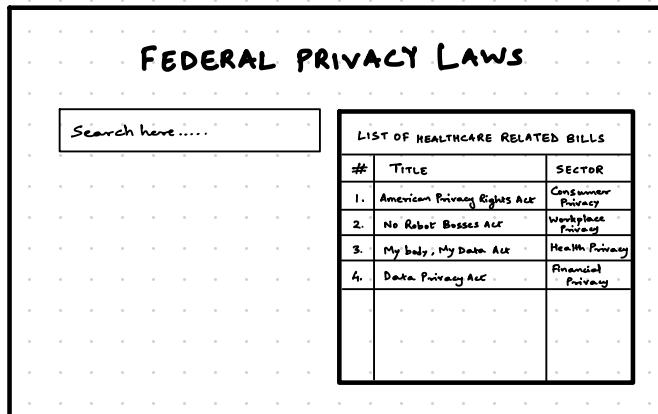
User chooses "Explore Federal laws"

Visualization manager (P1)
invoked. Takes input
from user and sends
information to Data
Manager (input: federal-laws)

Data Manager queries
the vector database
for federal laws only.
Gathers output and sends
it to the visualization
manager (P3)



USER STORY 3 (Continued)



User writes a query

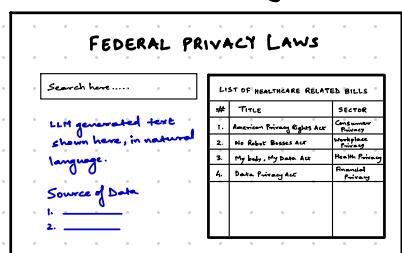
"What are the obligations of social media companies with regard to children's data?"

Model manager then creates a chain with own prompts (Ex: "Answer only using the given context. Think step by step") plus the user query. It then feeds it to the LLM and gets the output. This output is then sent to the visualization manager (input: LLM response, metadata)

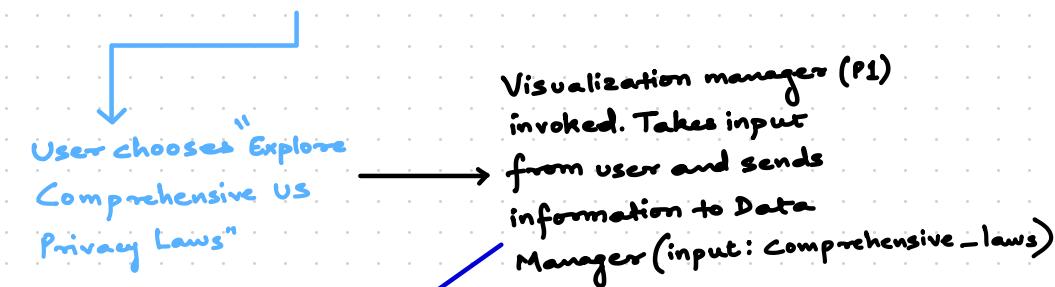
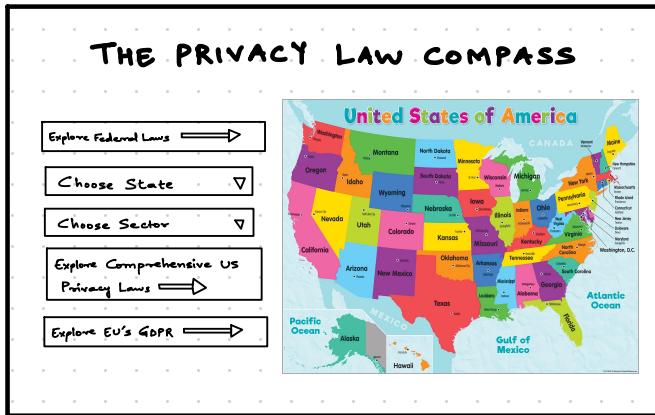
Visualization manager (P1) invoked. Takes input from user and sends information to Data Manager (input: query text)

Data Manager queries the vector database for accessing all federal laws using the user query. It then sends this data to the model manager (input: A list of vectors that are closest in distance to the query vector, query vector)

→ Visualization manager displays output (P4)

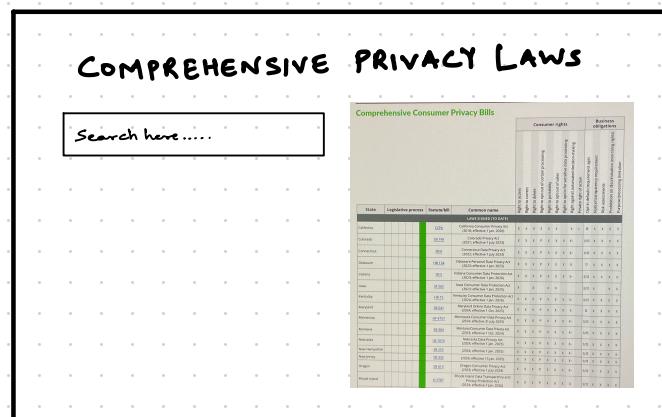


USER STORY 4

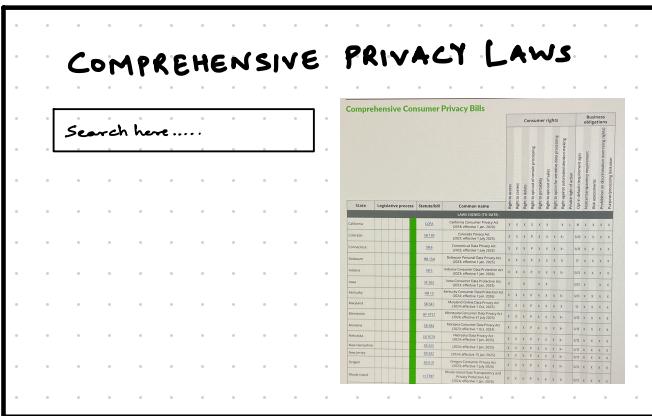


Data Manager queries the vector database for comprehensive laws only.

Gathers output and sends it to the visualization manager (P3)



USER STORY 4 (Continued)



Visualization manager (P1) invoked. Takes input from user and sends information to Data Manager (input: query text)

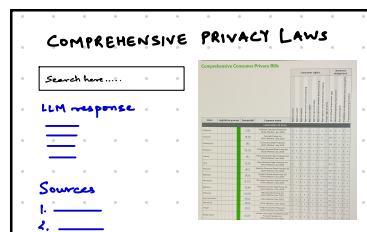
Data Manager queries the vector database for accessing all comprehensive laws using the user query. It then sends this data to the model manager (input: A list of vectors that are closest in distance to the query vector, query vector)

User writes a query
"How do Iowa and Indiana's Consumer Data Protection Act compare in terms of their business obligations?"

Model manager then creates a chain with own prompts (Ex: "Answer only using the given context. Think step by step") plus the user query. It then feeds it to the LLM and gets the output.

This output is then sent to the visualization manager (input: LLM response, metadata)

→ Visualization manager displays output (P4)



USER STORY 5

THE PRIVACY LAW COMPASS

- Explore Federal Laws ➔
- Choose State ▼
- Choose Sector ▼
- Explore Comprehensive US Privacy Laws ➔
- Explore EU's GDPR ➔



Homepage
(Map generated
by Visualization
Manager P2)

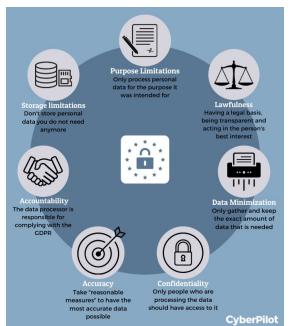
User chose "Explore
EU's GDPR"

Visualization manager (P1)
invoked. Takes input
from user and sends
information to Data
Manager (input: GDPR)

Data Manager queries
the vector database
for GDPR's articles only.
Gathers output and sends
it to the visualization
manager (P3)

GENERAL DATA PROTECTION REGULATION

Search here.....



USER STORY 5 (Continued)

