AI Enterprise Knowledge Hub

🧪 Hypothesis

At large companies, teams find it challenging to locate the resources they need to build products quickly and effectively. Navigating complex legacy infrastructure and enterprise documentation is time consuming, confusing, and just plain hard. Knowledge often resides with a single subject matter expert.

Building software does not have to be complicated. An AI Enterprise Knowledge Hub will speed up development time by bridging communication gaps and breaking down knowledge silos.

AI Enterprise Knowledge Hub will aggregate internal company information, paired with data available publicly, to provide faster access to information and thus faster development times.

Possible Outcomes

- Reduce the presence of the "lone SME" or "bus count of 1"

- Reduce duplicate efforts

- Reduce the time it takes to bring new products to market

- Build and deliver more modern products and experiences

- Reduce onboarding time for new developers

Personas

- **Target User:** development teams

- **Target Customer:** IT, Business or Technical Leader responsible for modernizing

Product Brief

Anti-Goal

- AI Enterprise Knowledge Hub does not write code

Immediate Deliverables

- Prescriptive process and approach for how Focused Labs builds AI Enterprise Knowledge Hubs for customers

- Part 1 - AI chatbot to quickly find answers from Focused Labs Notion. As a user, I want to ask questions and get real answers. For example, what is our travel policy? what is an anchor? where can I find the town hall recording?

- Part 2 - add publicly available data that is not company specific to answer general questions that a Focused Labs developer might have. For example, what are the pros and cons of setting up a react native mobile app with expo?

Immediate Outcomes

- Open additional revenue streams at existing clients (current target is Ford)

- Start conversations with prospective clients (set a number for prospects)

- Speed to achieve demo-able product; 1 week or by June 7th

Key Resources

Process

Technical Resources

Research

Draft Pitch Deck

Questions for Accuracy Testing

To Do and Next Steps

Backlog

Aa Name	👥 Assign	# Points	⚙ Status
⭐ As a developer, I want to assess the data ingestion process to determine accuracy	🟩 K Kaylynn Watson 🟦 S Sarah Kainec	3	In progress
⭐ API integration with Notion	🟦 S Sarah Kainec		In progress
⭐ Scrape Focused Labs website to add data to the AI demo	🟩 K Kaylynn Watson		In progress
Migrate to LangChain? Probs			Icebox
Can we run some analysis on our embeddings? Look at like-ness, anomalies, etc.. Does that tell us interesting things about the quality and quantity of data? Is that a useful evaluation tool for potential customers?			Icebox
Can we get this thing good enough at understanding FocusedLabs that we can actually just put it on our website? Customers can ask questions about us. Meta AF			Icebox
Ingest technical documents (swagger docs, repos, etc)			Icebox
Pull docs and decks from GDrive to add to AI demo			Icebox
Add more Notion data to the current AI demo			Icebox
Create V1 of Focused Labs process for generating AI Knowledge Hub			Icebox
Prep pitch deck for prospective client calls			Icebox

Aa Name	👥 Assign	# Points	⚙ Status
As an AI user, I want to report when the AI tool reports inaccurate information			Icebox
As an AI user, I want to know how to frame questions to get the best response			Icebox
As an AI user, I want to view history of the questions that I've asked the AI tool			Icebox
⭐ As a developer, I want my AI model ingest code repositories	🅿 Peter Swartwout		In progress