

Lightning Talk 1: Product Research

Ask Captain Cyber

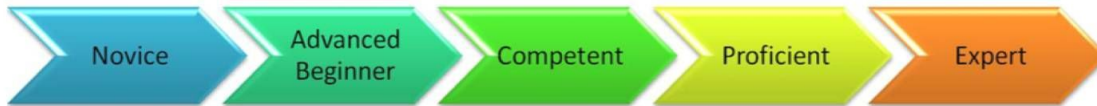
Ask Captain Cyber: Overview

What is Captain Cyber:

- AI integrated website to ask Cyber related questions
- Answers are proof checked by Cyber Security professionals
- Contains a data bases of previously asked questions
- Free to use
- Safe for users

Problem Statement

The problem is that we don't have a good way to convey advanced cybersecurity topics to users with secured information that has been validated by cybersecurity experts. Users can also be anyone - complete amateurs or Cybersecurity experts.



Related products

- Quora
 - General Q&A website
- StackOverflow
 - Tech-specific Q&A website
- ChatGPT
 - AI Chatbot
- Github Copilot
 - Coding Assistant
- NIST
 - Cyber Security Standard & Innovation Database



Gaps in the market.

- Lots of AI out there but none for answering cybersecurity questions.
- Normal AI does not have cyber security professionals vetting and correcting answers.
- This will be completely free to use, no payment or subscriptions, but get top notch answers and services for users.
- Can build off other fast LLMs, so we do not have to create it from scratch.

New ideas based on product research

Based on the opportunity gaps and related products, we can add more solutions to “Ask Captain Cyber”

- Harness the power and ideas of related products to make information more digestible
- Assure that the site is intuitive, user friendly, and focus on providing clear, concise answers
- Allow for feedback on query answers so that user needs are constantly being met as they become more versed in Cybersecurity



Conclusions

- Current AI products are more tailored towards supporting software engineering, writing, and image creation.
- Although these tools could be used to answer questions and solve Cyber Security problems, there is no specific AI model or tool that is tailored towards Cyber Security.
- Most current resources are detailed, but are hard to digest for the average user. Our solution should make Cyber Security knowledge more accessible.