

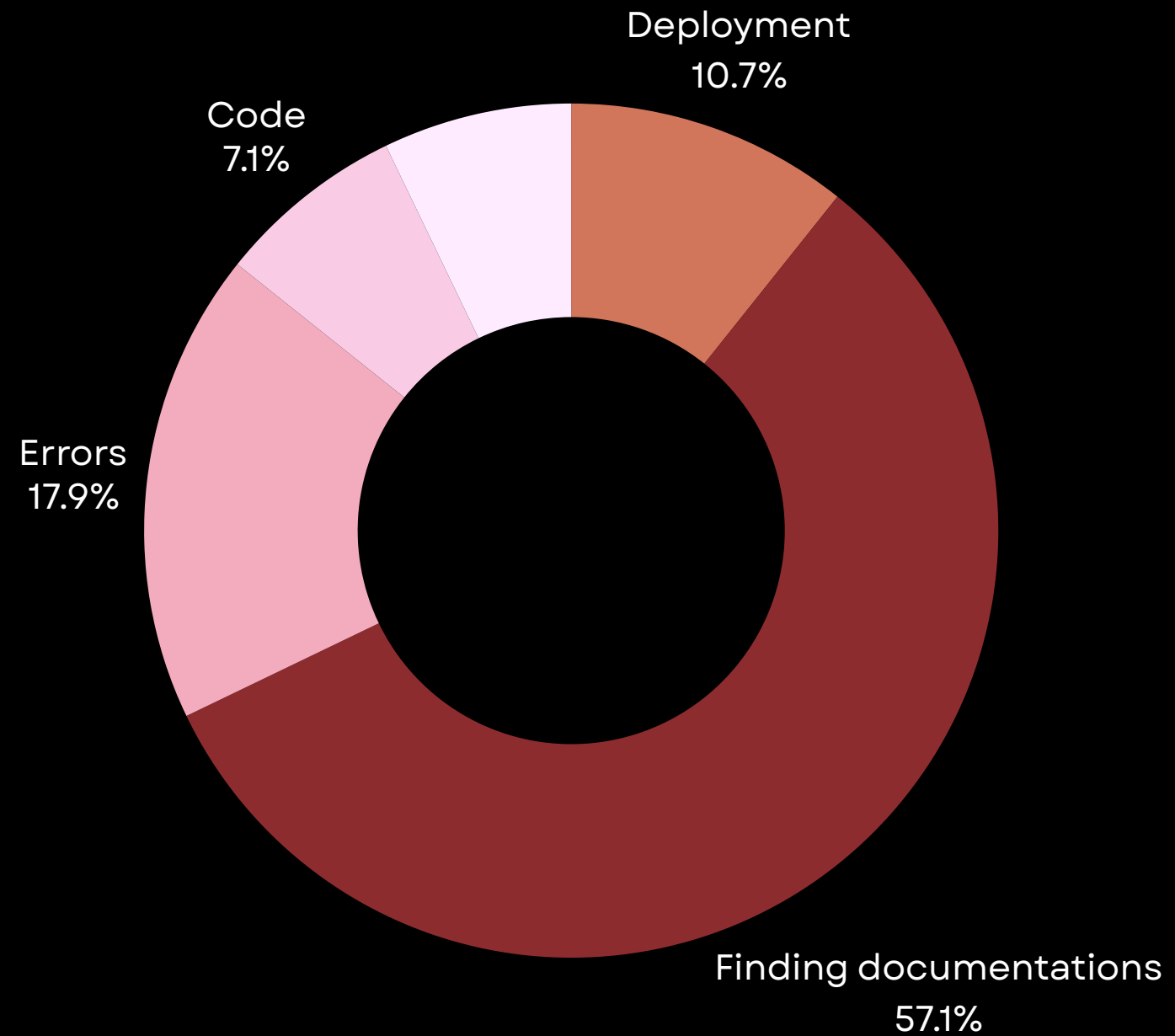


GEN AI AT YOUR DISPOSAL

Harmonizing Code with Comprehensive Documentation

Tired of finding documentations??

Does your day look like this??



Do you know much time people spend in finding documentations?

According to the Stack Overflow Developer Survey 2021, approximately 63% of respondents reported finding answers to coding problems through Stack Overflow, documentation, or tutorials.

INTRODUCTION

01

At polymath ai, we guarantee updated generative ai documentations for vectara llamaindex, langchain, mistral openai, meta, unstructured.io together.ai and google gemini

02

Staying abreast of the latest updates in packages, libraries, and documentation ensures that developers remain proficient in utilizing new functions and features seamlessly.

30000+
URLs scrapped

<25MB

Compressed and concised corpus of data used

10+

New GenAI technologies are integrateable





POLYMATH AI

This includes creating a sort of dataset from the texts gathered.

PIPELINE USED

Using vectara StreamQuery to perform similarity search in the corpus

Using render for the deployment of the our web app. Flask as backend and vanilla JS as front end

CORPUS CREATION

CHANGE TO EMBEDDINGS

SIMILARITY SEARCH

DEPLOYMENT

WEB SCRAPING

This includes scraping websites, articles and any relevant resources for the tech stacks mentioned. using Vectara Ingest.

INDEXING

Using StringQuery and Vectara Ingest for indexing the scraped data.

API USED FOR ACCESSING CORPUS

Using openAI, together.io, vectara, DuckDuckGo APIs

INTERNET RESPONSES INTEGRATED

If corpus or LLM fails to answer then DuckDuckGo Answers

MAINTENANCE

Performing automated scrapping to obtain new data or updated information whenever required.



Enter your Question:

Search on the Internet

Ask

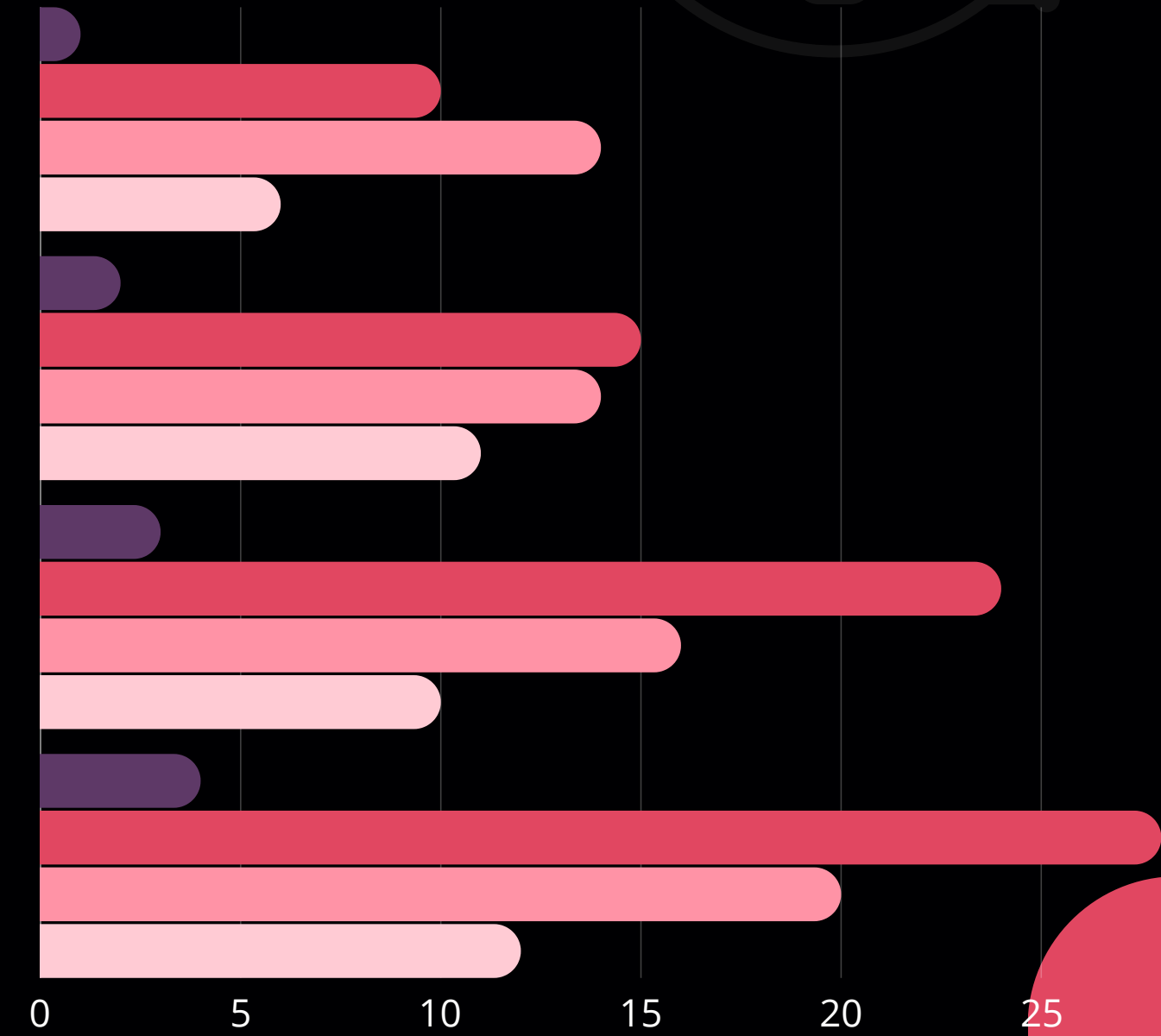
ASK ANY QUESTION ABOUT ANY DOCS

LET'S YOU SEARCH THE INTERNET



ADDITIONAL ADVANTAGES

- **Accelerated Learning Curve:** Users can quickly onboard and master new AI technologies by having access to comprehensive documentation, reducing the time needed for learning and experimentation.
- **Increased Productivity:** With readily available documentation, developers can spend less time searching for information and more time focusing on coding and problem-solving, ultimately increasing productivity.
- **Enhanced Collaboration:** Standardized and well-documented AI tools facilitate collaboration among team members, as everyone can easily understand and work with the same set of technologies.
- **Quality Assurance:** Detailed documentation ensures that AI models are implemented correctly, reducing the likelihood of errors and improving the quality and reliability of applications.
- **Market Competitiveness:** Companies that invest in comprehensive documentation demonstrate a commitment to excellence and innovation, which can enhance their reputation and competitiveness in the market.





POLYMATH AI



THANK YOU!!!!

