



Cari Aja Quy

Search Engine



Description

Cari Quy is a search engine that employs TF-IDF and Cosine Similarity techniques for efficient information retrieval.

Tech Stack

Frameworks

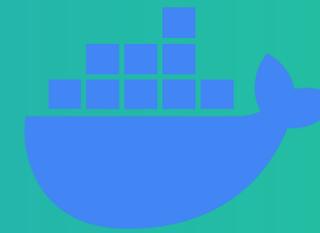


Flask
(Back End)



Next JS
(Front End)

Containerization



Docker

Python Notebook



Google Colab

Web Server

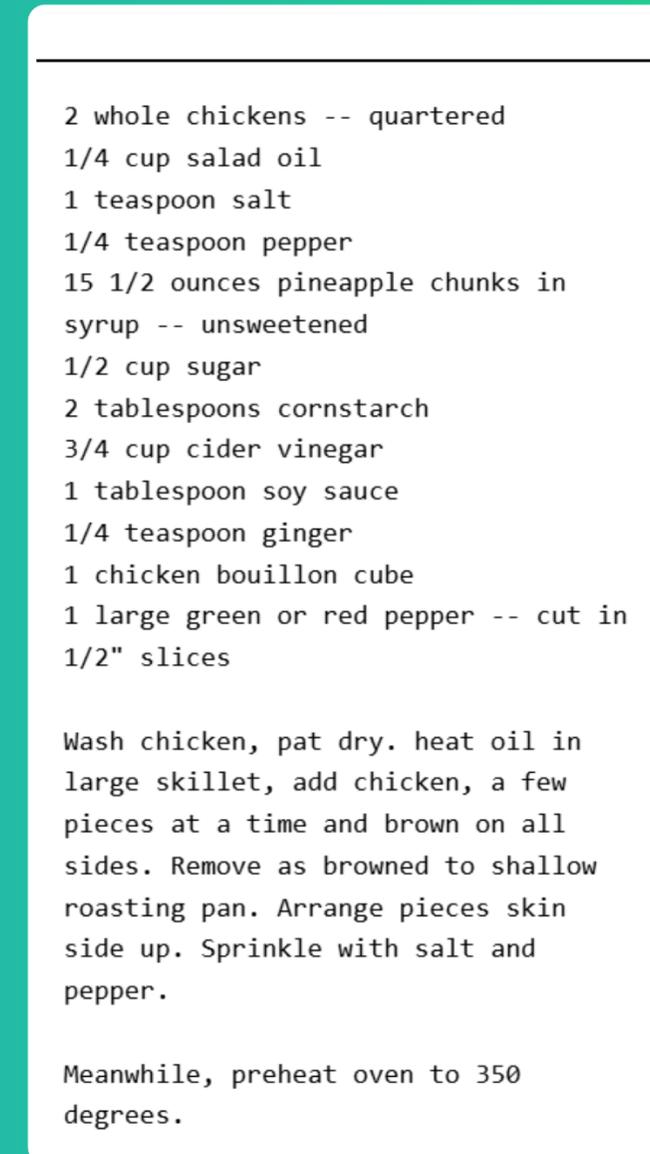
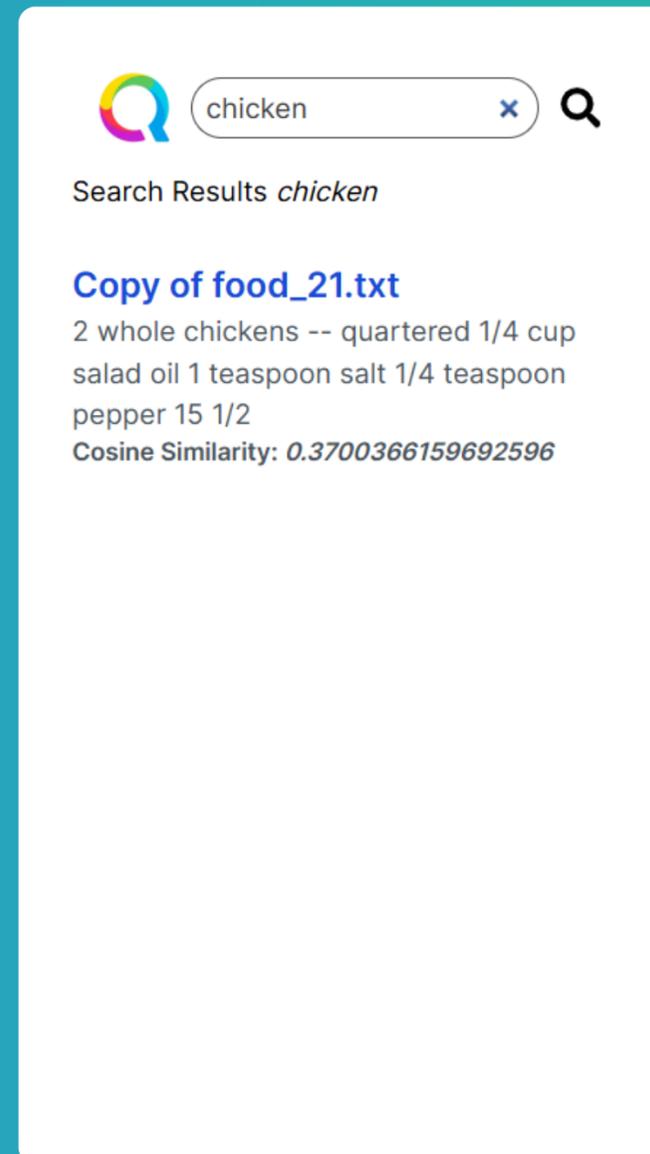
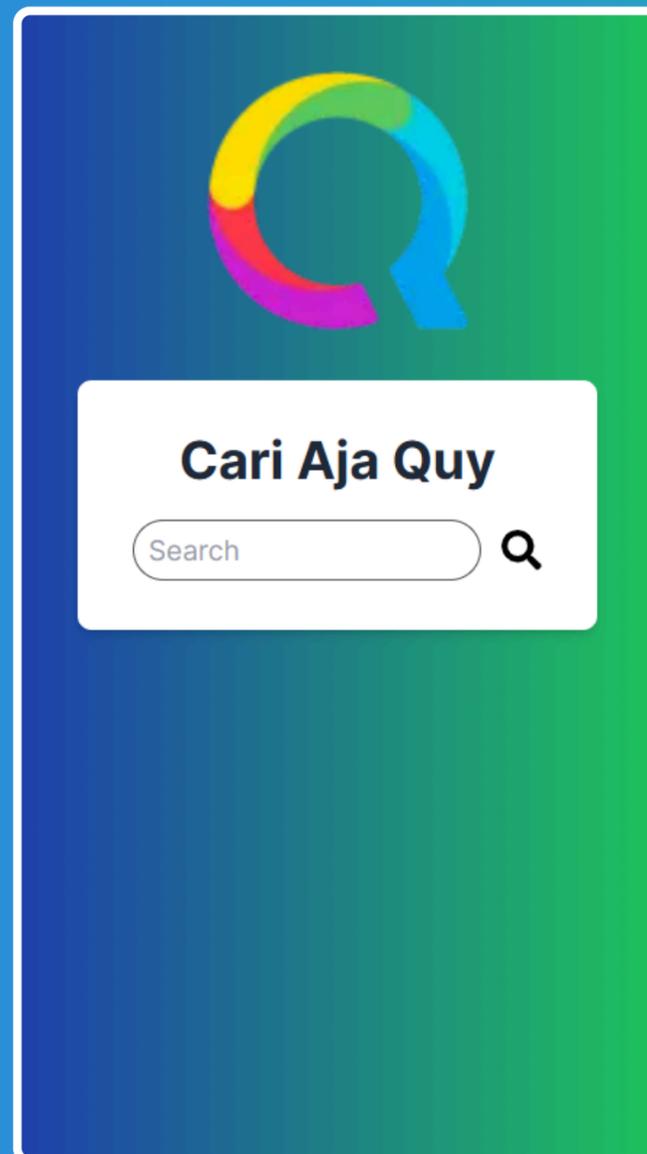


Nginx

TF-IDF Vectorizer

All text documents must undergo TF-IDF calculation, enabling efficient retrieval based on search parameters. The relevance of documents will be determined using Cosine Similarity on the TF-IDF results.

App Preview





Source Code

Backend

<https://github.com/glennprays/search-engine-server>

Frontend

<https://github.com/glennprays/search-engine-ui>

TF-IDF Vectorizer

<https://github.com/glennprays/tf-idf-vectorizer>