

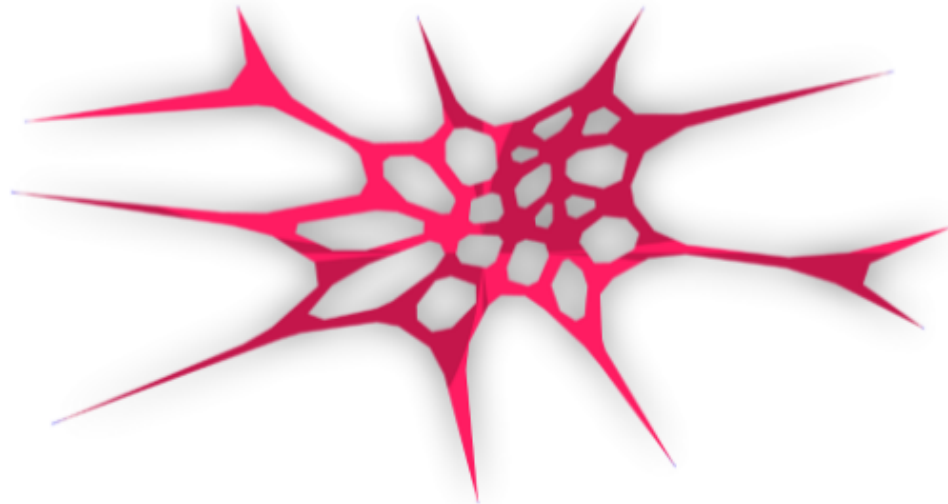
Assignment 3

Visual Search:

We develop visual search models for retrieving similar objects either based on visual similarity or similarity in the space of the object attributes.

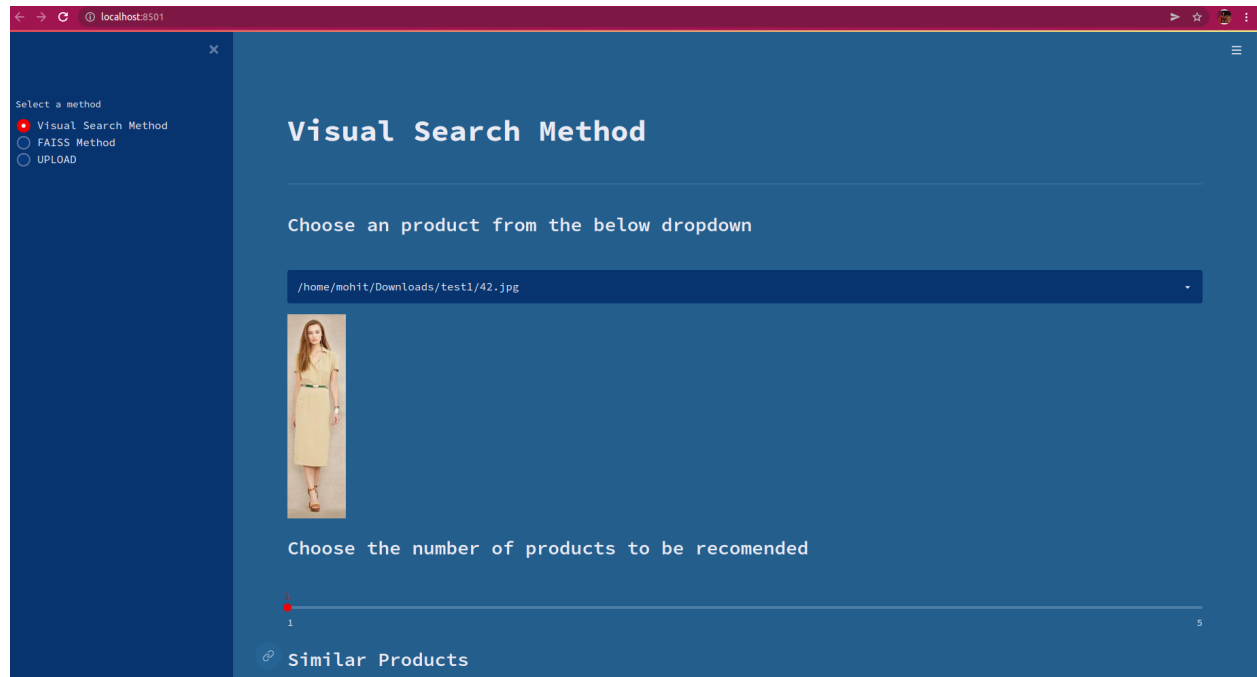
FAISS Search Method:

FAISS
Scalable Search With Facebook AI



FAISS (Facebook AI Similarity Search) is a library that allows developers to quickly search for embeddings of multimedia documents that are similar to each other. It solves limitations of traditional query search engines that are optimized for hash-based searches, and provides more scalable similarity search functions.

Streamlit App:



Links:

GitHub-

<https://github.com/MohitShimpi/Algorithmic-Digital-Marketing/tree/main/CaseStudy-%203>