
DressMe
DRESSME WILL RECOMMEND YOUR ENTIRE OUTFIT FOR YOUR EVENT!

DressMe use Databricks Vector Search integrating a Databricks Foundation Model API embedding model (llama-3-70b-instruct).

Retrieval-augmented generation (RAG) is one of the most popular application architectures for creating natural-language interfaces for people to interact with an organization's data. This notebook builds a very simple RAG application, with the following steps:

1. Set up a vector index and configure it to automatically use an embedding model from the FMAPI to generate embeddings.
2. Load some fashon products data into the vector database
3. Query the database
4. Build a prompt for an LLM from the query results
5. Query an LLM via the FMAPI, using that prompt

The objective of this project is to develop an automated system that utilizes a large language model (LLM) to extract clothes recommendation from input text requests.
Given a text input.
DressMe will propose three components of your outfit (top, bottom and shoes).

DressMe will recommend your entire outfit for your event!

Example of interaction with DressMe

User Question:
"I don't know what to wear next week for my new job. I'm a man and I like to wear casual clothes. Can you provide me an appealing outfit to buy?"

DressMe's Answer:
Congratulations on your new job!
I've got just the outfit for you - a stylish, yet casual look that's perfect for your new role. Here's a suggested ensemble:

Top
Start with the *Fendi Black Cotton Jersey T-Shirt*. Its regular fit and crew neck will provide a comfortable and classic look.

Bottom
Pair the tee with the *Fendi Brown Silk Twill Trousers*. The flowing wide-leg design and all-over FF motif print will add a touch of sophistication to your outfit.

Shoes
Complete the look with the *Fendi Match Lace-Up Sneakers*. The white leather and pale grey suede details will add a sleek, modern touch to your overall look.

This outfit is both stylish and comfortable, perfect for your new job. You'll look confident and put-together without sacrificing your casual style!