Symantic Furniture Finder
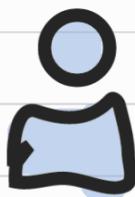
* ABC Furniture company needs to implement Chatbot system to allow their customers to find available furniture products while submitting image, screen shot or photo to their chatbot in their web site.
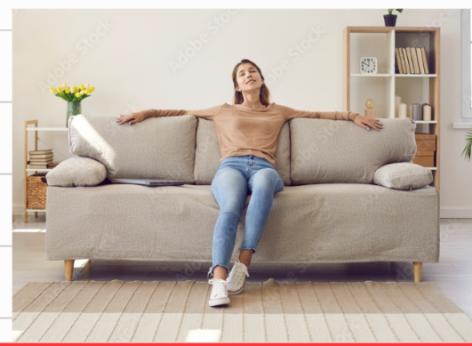
Why Visual image matching is not work here?

* Since user submitting images may contain different modlers, different colors, and different unnecessary objects that tride our image matching model with our own images.

* Therefore we decided to use Symantic match based on images rather match on visuals of images.

Front End

user uploads Screen shot

Reply of available Sofa similar to user asked with Product detals.

Symantic - Furniture - Finder

Django

Fashion Descriptor

chatter

get symantic description of the user submitted Sofa image

OpenAI API

Weaviate DB

Postgre SQL DB

get vector matchings for Sofa description