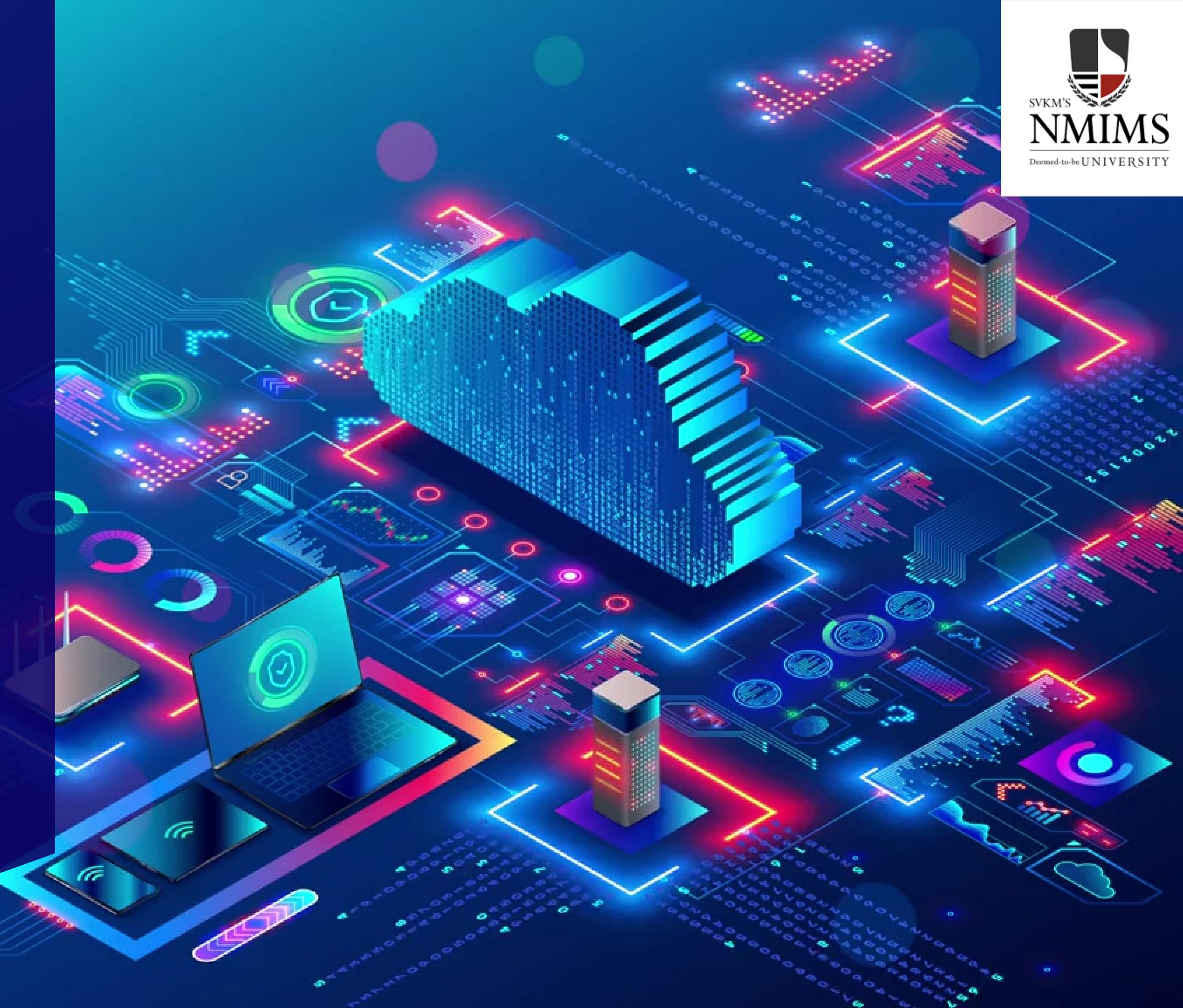


# TECHNEX 2023

## THE SYNTAX ERRORS



# FASHION GENIE

GENIE FOR YOUR FASHION



# OUR TEAM

DIVYANG  
SHARMA

AYUSH  
MISHRA

SHREY  
JAIN

KANISHKA  
SONONE

# PROBLEM STATEMENT

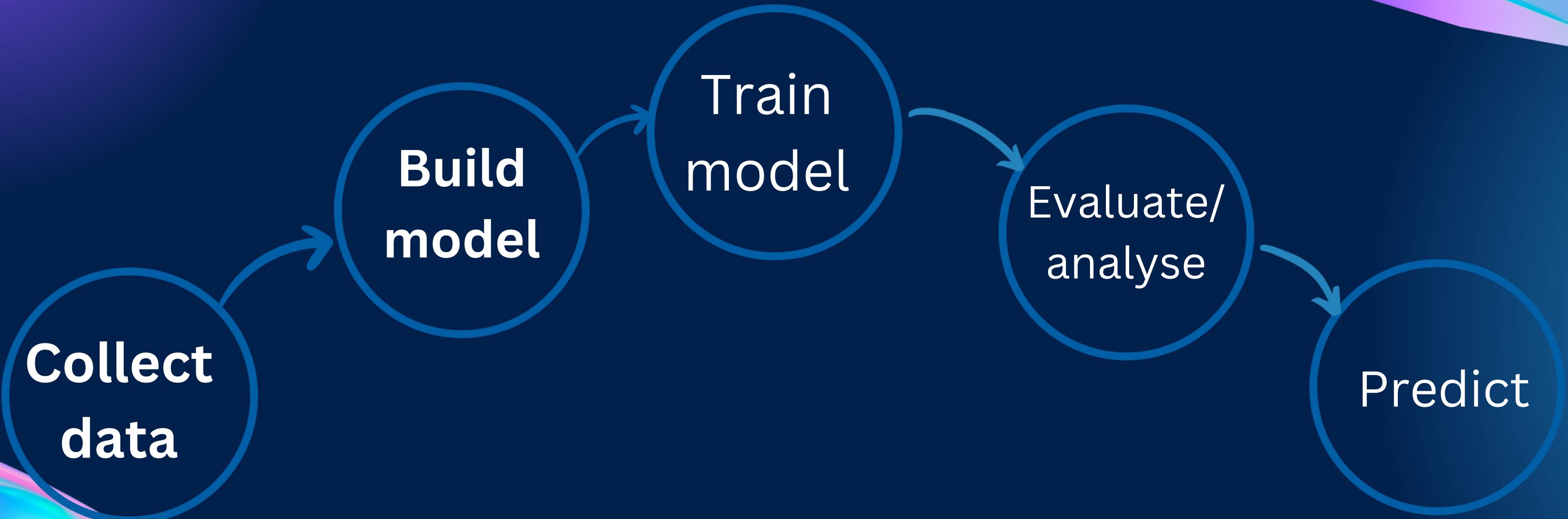
Use AI-powered technology to improve your fashion choices by allowing it to recognize your clothing and give you personalized recommendations. This will help you elevate your fashion game without much effort.

# SOLUTION

We created a model that recommends similar images based on the image uploaded by the user, users can quickly find similar items to those they are interested in, without having to go to physical stores.



# PROTOTYPE



# **MODEL BASED ON**

- 1. CNN(Convolutional neural network)**
- 2. ResNet-50**
- 3. Transfer Learning**

# Tech Stack

1. Tensorflow~ Very flexible framework
2. Keras API~ Provided interface to access and customize Tensorflow
3. Streamlit ~ Framework to build machine learning web apps



# FASHION GENIE

Genie For Your Fashion

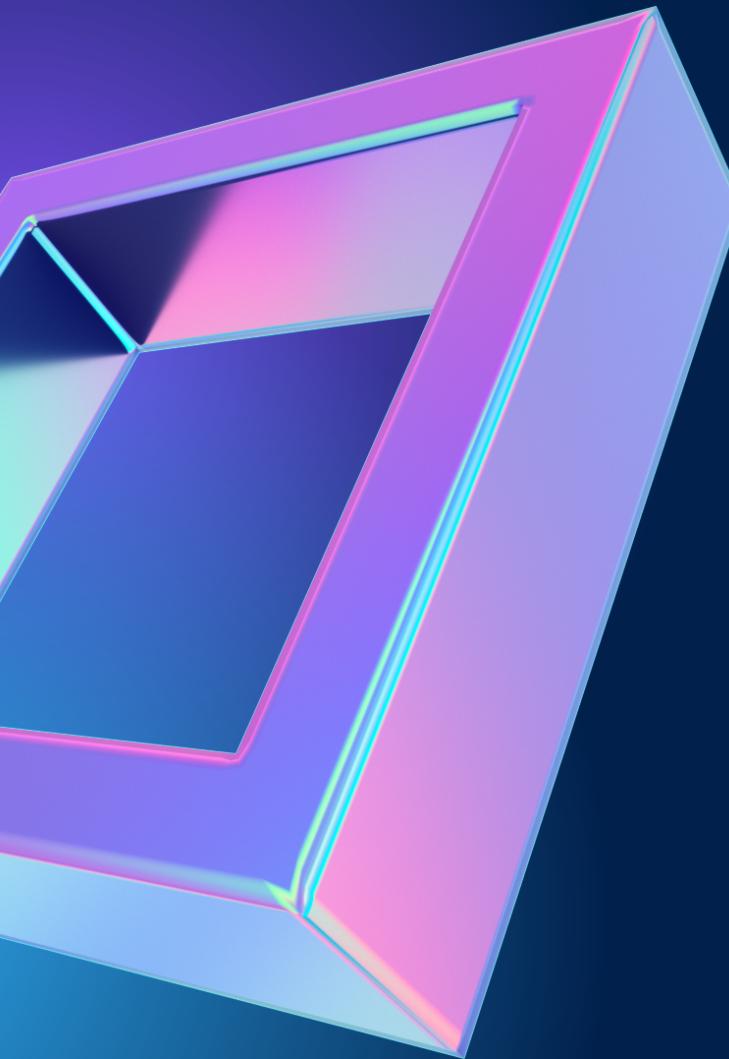
SEARCH



## Search Using Photos

CAPTURE   UPLOAD





# Thank You