

Smart Fashion Recommender Application

College Name :Sri Shanmugha College of Engineering of Technology

Department :Computer Science Engineering

Team Leader :Gowtham D

Team Member :Masthan Vali P

Team Member :Ranjith R

Team Member :Kavinkumar S

S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1	Fashion Recommender for purchasing products by Machine Learning.	In this project, we propose a model that uses Convolutional Neural Network and the Nearest neighbour backed recommender.	<ul style="list-style-type: none"> • Python Sorting Algorithms • Docker • Flask. 	<ul style="list-style-type: none"> • Machine Learning • Artificial intelligence • Neural Network. 	Recommendation systems are efficient machine learning solutions that can help increase customer satisfaction and user retention, and lead to a significant increase in business revenues.
2	Design and implementation of clothing fashion style recommendation system using deep learning.	By using Deep Learning Methodology we monitor the user's need of products. And recommending the Satisfactory needs	<ul style="list-style-type: none"> • The vertical classification system model • Dataset and classification • classification algorithms. 	<ul style="list-style-type: none"> • Machine Learning • Data Base • Deep Learning 	Given models were optimized by tuning from a classification algorithm.

S.NO	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
3	Building an AI-Powered Outfit Recommendation System With Dataiku	The end user will be able to drag their photos into the application, click run, and then see their recommendations in a dashboard.	<ul style="list-style-type: none"> • polyvore dataset • Machine learning algorithms.. • JSONs containing metadata 	<ul style="list-style-type: none"> • Machine Learning • Web Applications • Artificial Intelligence 	With the application done, we can finally get to recommending outfits and reviewing the model on real examples.
4	A Lounge Wear Prediction of Clothes Fashion by Employing Machine Learning Method	Study intends to establish efficacious process to identify Clothes and Their Matching accessories accurately.	<ul style="list-style-type: none"> • Agile Methodologies • SDLC • Random picking algorithms 	<ul style="list-style-type: none"> • Machine Learning • Artificial Neural Networks • SoftwareTesting. 	The ensemble method (voting classifier) is also used by altogether marching of all classifiers.

THANK YOU