SIR CR REDDY COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

A.Y 2023-2024

TITLE: FASHION GPT

PROJECT AREA: MACHINE LEARNING

BATCH NO: A9

ABSTRACT:
The Fashion GPT project aims to leverage Natural Language Processing (NLP) techniques to generate compelling and fashion-forward for various fashion-related image content. With the ever-growing influence of social media, ecommerce, and digital platforms in the fashion industry, there is a rising demand for engaging and creative textual content to accompany visual elements such as images and videos. The proposed Fashion GPT model utilizes Machine learning techniques, particularly the GPT-2 architecture, to understand and generate contextually relevant and stylistically appealing descriptions for fashion-related items, outfits, and trends. The model is trained on a diverse dataset comprising fashion articles, product descriptions, and user-generated content from reputable sources to ensure a comprehensive understanding of the language used in the fashion domain.

PROJECT GUIDE

G VIHARI, M.TECH
ASSOC PROFESSOR, DEPT OF IT

PROJECT MEMBERS

G.Anusha(20B81A1232)
CH. Gruhitha(20B81A1215)
K. Venu Gopal(20B81A1263)
D.Narayana Reddy(20B81A1222)

PROJECT CORDINATORS

Dr K SATYANARAYANA
ASSOC PROFESSOR,DEPT OF IT

P RAMAIAH CHOWDARY
ASST PROFESSOR,DEPT OF IT

HOD

Dr A YESU BABU
HOD, DEPT OF IT