SMART

FASHION RECOMMENDER APPLICATION LITERATURE SURVEY

Date	11 October 2022
Team ID	PNT2022TMID45907
Project Name	Smart fashion Recommender Application
Maximum Marks	4 Marks

S.NO	TITLE OF THE JOURNAL	AUTHOR NAME	YEAR	DESCRIPTION
1	E-COMMERCE ASSISTANT WITH A SMART CHATBOT USING ARTIFICIAL INTELLIGENCE	Manik Rakhra, Gurram Gopinadh, Shaik Aliraj, Sai Addepalli,Gurasis Singh, Siva Ganeshwar Reddy, Navaneshwar Reddy.	2021	The E-Commerce cannot be held aside, particularly as it is the product of this growth. In the present Era most of the people have a smartphone with quick messaging and networking applications. The user's purpose produces a suitable answer. The knowledge base describes the chatbots that the NLU produces and maintains, and that the domain corpus is used for building the knowledge base. The feedback can be provided in form of text or speech to the chatbot.
2	DEVELOPMENT OF AN E-COMMERCE SALES CHATBOT	Mohammad Monirujjaman Khan	2020	The rise of e-commerce over the past two decades has had a major impact on society and the way business is done on a global scale. Users have become more reliant on ecommerce than ever before in recent years. Based on the classified input, it executes the controller. The middlewares are wrapper over controllers, it can prepend or append features and modify controller response. The response handler generates responses based on demographic. The controller selects response type, based on user data, user sentiment and response type the Response Handler generates the response. Like the Input Handler, the Output Handler prepares the response data for the user platform and delivers the response.
3	INFORMATION SYSTEM FOR RECOMMENDATION LIST FORMATION OF CLOTHES STYLE IMAGE SELECTION ACCORDING TO USE	Vitaliy Husak , Olga Lozynska, Ihor Karpov, Ivan Peleshchak, Sofia Chyrun, Anatolii Vysotskyi	2020	It provides studying and practical use of chat bots as virtual assistants involving natural language processing. The purpose of this work is to develop software so that chat bot will be function on Telegram messenger base.The debuted software provides users with another way to search and select

				branded things in their own messenger, which in some cases can help increase sales to businesses as additional verticals.
4	KNOWLEDGE-AWARE MULTIMODAL FASHION CHATBOT	Lizi Liao , You Zhou , Yunshan Ma , Richang Hong , Tat-Seng Chua	2018	The chabot can take data in the form of text and image as well.. Generally speaking, the system accepts multimodal utterances and then classifies user intentions to our predefined intention classes. The form of response (whether textual, visual or both) is also decided. The primary modules include indentation identification, Semantic parser and knowledge component training. User intentions in our model are classified into 10 categories: greeting, showing similar item, showing orientation, asking attribute, changing attribute, suited-for etc.
5	SMART CHATBOT SYSTEM FOR E-COMMERCE ASSITANCE BASED ON AIML	Arif Nursetyo, De Rosal Ignatius Moses Setiadi, Egia Rosi Subhiyakto	2018	This service certainly requires a lot of money if done manually. This study proposes an intelligent chatbot system based on Artificial Intelligence Markup Language (AIML) which can be used as an e-commerce assistant. This study successfully built an intelligent chatbot system based on AIML in the Telegram application for E-commerce assistants.
6	SUPERAGENT: A CUSTOMER SERVICE CHATBOT FOR E-COMMERCE WEBSITES	Lei Cui, Shaohan Huang, Furu Wei, Chuanqi Tan, Chaoqun Duan, And Ming Zhou	2017	Distinct from existing counterparts, SuperAgent takes advantage of data from in-page product descriptions as well as usergenerated content from ecommerce websites, which is more practical and cost-effective when answering repetitive questions. We have developed SuperAgent, a customer service chatbot for e-commerce websites. Compared to conventional customer service chatbots, SuperAgent takes advantage of large-scale, publicly available, and crowd-sourced customer data.