

A
Report on
ECOMMERCE APPLICATION USING CHATBOT BY PYTHON
A Project report submitted for the partial fulfillment of the requirements for award of
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CERTIFICATE

This is to certify that the project entitled "ECOMMERCE APPLICATION USING CHATBOT BY PYTHON" is the record of the work carried out by **DIVYA BISAI (18811A0509)**, **S. YUVA PREAM SAI (18811A0568)**, **S. BINDHU SREE (18811A0554)**, **V. DEVI VARAPRASAD (18811A0564)**, **J. DHANUSH VARMA (18811A0525)** students of final year B. Tech in the department of Computer Science And Engineering. This work is done for the partial full fillment for the award of BACHELOR OF TECHNOLOGY during the year 2021-2022.


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ABSTRACT

Chatbots have proved as a strong tool to consumer satisfaction and an unmatched resource for the enterprises serving to them save loads of your time and money. Implementing chatbots in rapidly growing ecommerce field can boost the customer service. Negotiation is a combination of both, linguistic and reasoning problems. It requires an intention for something which needs to be verbalized. Dialogue rolledout is a concept defined by FAIR researchers for developing long term planning dialogue agents. Most of the agents offer negotiating strategy but they lack the real-life interactions. To address this limitation, we present E negotiator chatbot, an agent that incorporates several research contributions. First, we found that simply modifying existing agents to include an NLP module is inadequate to create these agents. Full offers are proposed in the begging of the interactions which serve as anchor by agent. If offer is not accepted by the buyer, the agent then offers a new reduced price as part of the negotiation.