

Date	26 September 2022
Team ID	PNT2022TMID40350
Project name	Cloud Application Development
Maximum marks	2 Marks

### **Proposed solution :**

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> <li>● If a customer has any problem in a product they bought, they will approach the company's customer care. Customer care can contact with 1 or 2 customer at a time. But if there are more customers approaching at the same time, sometimes it is difficult to understand and rectify their issues.</li> <li>● It may make customer irritating or lack of good interaction to that company.</li> <li>● At the same time, Making more number of customer service sometimes may lead to loss and need more maintenance.</li> </ul>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>● Introduce a Automated chatbot will be a good solution for the customer care issues</li> <li>● It is Automated technology, so no need to make more customer services for a company.</li> <li>● It can interact with many people at a time.</li> <li>● It will reduce cost spending for customer service and also reduce works.</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>● It is different from other normal chatbots. Information won't disappear, if network issue occurs.</li> <li>● This Chatbot will be loaded with so many information about products.</li> <li>● It will be interactive and interesting.</li> </ul>
4.	Society Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>● If a problem is rectified quickly, customers will be satisfied. It may also increase trust on that company.</li> <li>● Customers don't have to wait or spend so much time for this.</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>● It's a chatbot which can directly interact with customers and help them rectify their issues.</li> <li>● Due to this automated chatbot, company's income will increase due to the less care about the customer service and customer will be increasing due to the good interaction with them.</li> </ul>

6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>● It is a user friendly chatbot that anyone can interact with it.It will generate reply depends on their texts.</li> <li>● This Application will be useful for bigger companies also.</li> <li>● Inorder to increase its efficiency ,we are going to add few technologies and some datas which will be more useful.</li> </ul>
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