

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID43731
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<p>The aim of our project is to build a chatbot using IBM watson's assistant .Any common banking questions including account creation loans, net banking, other services etc.should be able to answered by this chatbot .</p> <p>This chatbot should offer 24/7 customer service and all the information required to resolve their issues so they don't have to visit the bank directly.</p>
2.	Idea / Solution description	To give customers the best choice, an intelligent system must be put in place to guide them through all of the financial services the bank provides.
3.	Novelty / Uniqueness	<p>AI-powered chatbots should be able to respond to any general banking questions including opening an account, loans, net banking, other services, etc.</p> <p>It quickly and effectively responds to client questions in a way that is economical.</p>
4.	Social Impact / Customer Satisfaction	People are at ease using our Bot because They can communicate by speaking in their own language. It can end prolonged wait periods. Clients feel as they are able to do transactions wherever and whenever. Our AI chatbot enables Clients to carry out their entire process immediately As a result, it helps customers save time.
5.	Business Model (Revenue Model)	<p>Business Plan (Revenue Model) Banks will find it more affordable to use chatbots to respond to customer questions.</p> <p>It eliminates the need for a huge customer care workforce and even reduces the workload of bank employees, allowing them to put more of their energy into other projects.</p>

6.	Scalability of the Solution	<p>Companies can easily outgrow their planning strategies in light of more facts volume of users, number of users, or complexity in design models. This development may Our chatbots manage it as they grow into several economic sectors, without affecting effectiveness.</p> <p>Our chatbot can be expanded .given that it is dynamic and deep learning trained studying models.</p> <p>The greatest benefit of our chatbot is its ability to enterprises to easily scale up and expand particularly as web traffic grows.</p>
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