

**Sri Shanmugha College of Engineering and
Technology
Department of Computer Science Engineering
IBM NALAIYA THIRAN**

**Ideation Phase
Problem Statement**

TITLE DOMAIN NAME : AI based discourse for Banking Industry : Artificial Intelligence

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Customer Problem Statement:

Banking is a crucial sector, it deals with financial transactions which can be availed by everyone, but banks are not able to resolve the queries of customers at all times related to the products or services in satisfactory way which in turn hinders the customer satisfaction. In order to guide the customers throughout all the financial services provided by the bank, an intelligent system has to be introduced to provide people with the best solution possible. The users are bank customers who need a service, available 24/7, to clear all their queries and guide them through the various banking processes. So, an enhanced and smarter way of interaction with the customers has to be built to ensure efficient delivery of service. In order to overcome the user satisfaction issues associated with banking services, a chatbot will provide personal and efficient communication between the user and the bank. It is built to be the overall virtual assistant that can facilitate customers to ask banking- related questions without visiting the bank or calling up customer service centres as well as providing them with relevant suggestions.

EXAMPLE PROBLEM 1:



EXAMPLE PROBLEM 2:

