

**Project Design Phase-I**  
**Proposed Solution**

|               |  |
|---------------|--|
| Date          | 24 September 2022  |
| Team ID       | <b>PNT2022TMID22390</b>  |
| Project Name  | AI Based Discourse for Banking Industry  |
| Team Leader   | VISHNU T   |
| Team Members  | <ul style="list-style-type: none"><li>● PRAMODH ARJUN</li><li>● SAMPATH V</li><li>● SHRIRAM A</li><li>● JASWANTH REDDY G</li></ul> |
| Maximum Marks | 2 Marks  |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

| S.No | Parameter                                | Description   |
|------|--|---|
| 1.   | Problem Statement (Problem to be solved) | In chatbot to avoid the language barriers for the user/customers who can ask bank related questions like to create a bank account, able to answer loan queries, able to answer general banking queries, and also able to answer queries regarding net banking.  |
| 2.   | Idea / Solution description              | To avoid the language barriers, we can create a Chatbot that can respond according to the user/customers languages all over the world.  |
| 3.   | Novelty / Uniqueness                     | <ul style="list-style-type: none"><li>-create a virtual keyboard with popular and continental languages.</li><li>-automated smart responses and achieve marketing goals efficiently.</li><li>-Handling more unique and complex queries.</li><li>- Connect people globally due to its versatility with multiple languages.</li></ul> |
| 4.   | Social Impact / Customer Satisfaction    | <ul style="list-style-type: none"><li>-can easily communicate with the banking industry.</li><li>-provide 24/7 support.</li><li>-analyze customer data and improve services.</li></ul>  |

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|----|--------------------------------|--|
| 5. | Business Model (Revenue Model) | <ul style="list-style-type: none"> <li>-Most of the chatbot can respond only for English and Hindi but we can add the continental languages.</li> <li>-fits into a packet.</li> <li>-uncomplicated Interface.</li> </ul> |
| 6. | Scalability of the Solution    | <ul style="list-style-type: none"> <li>-Consume time.</li> <li>-able to communicate.</li> <li>-it can be used by customers all over the world.</li> </ul>  |