



*Innovating through AI*

Insycon

## **Proposal**

### **Artificial Intelligence Application**

#### ***Chatbot Development***



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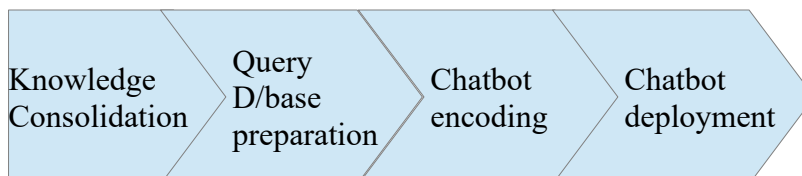
## AI Application 1 Chat Bot Development

### 1. Objectives:

- To develop and deploy a chatbot which not only disseminates knowledge and information but also learns from its knowledge gaps and fills them continually.
- To develop an interactive chatbot for a website which can be utilized by website visitors to get their questions answered.
- To develop the interactive component of a website so that users can get their questions answered without human intervention.
- To integrate artificial intelligence into a website through deployment of a chatbot.
- To develop a chatbot for a website which can be utilized to integrate and disseminate domain knowledge and expertise.



### 2. Development Process:





**3. Utility:**

- Dissemination of standardized domain knowledge and expertise.
- Dissemination of information to users.
- Dissemination of information to website visitors.
- Chatbot automatically sends query related documents to the user.

**4. Applications:**

- Customer interface
  - Automated answering of customer queries.
- HR
  - Automated Human resource information dissemination to employees.
- Training
  - Automated dissemination of domain expertise.
- Document dissemination
  - Automated sending of specified documents to users

**5. Development Process:**

- Knowledge consolidation
- Query D/Base preparation
- Chatbot encoding
- Chatbot Deployment
- Integrating machine learning into the chatbot