AI Chat bot Requirement Outline - 2021

Project Description: To develop a chatbot to be integrated with HRIS application (all platforms) and any third party software which should have standard APIs readily available for integration with any other software (of any type) as and when required.

Story: User able to get response from chat boat based on user query as per data restrictions and access rights In ChatBot, if the user wants to view his current leave balance,
After typing the show my current leave balance system has to show the leave balance.

Text Field and Voice· Users will apply queries like (Check for leave status, Fetch latest payslip, Apply for reimbursement).

Overview and Conditions:

ApHusys is a cloud based HRIS application which can be accessed from web and mobile App. It has three major roles such as HR, Reporting Manager and Employee with different access rights. The menu item and data visibility is based on the access rights and roles provided.

The requirement is to develop an AI based advanced chatbot that will be part of ApHusys web and mobile app and this chatbot should be flexible to be integrated with any third party software and with readily available APIs to integrate with any software and any type of software.

The chatbot should be able to understand and support voice/text/NLP based commands or queries as input and display the relevant information, records or menus as output based on the input.

Also it should allow the admin user to pre-configure a set of items (questionnaire & responses) and feasible to provide users with relevant information, impact and trend analysis.

The output should have restrictions based on the access rights of the user, instance and configuration as it has been done in master software or software with which this chatbot is integrated. It should adhere to all the security protocols as per the master software or software with which this chatbot is integrated.