Create a chatbot for our application that will help to screening our all data, which is filled correctly and get result.  
that also do the corrections what we have to do in the application and saved to our database  
in the screening time, pdf values are converted to json data, that will help to do our screening easly.  
in the correction time our datas are passing like json formate and which is help to add in the application and add in the database correctly.

**Problem Statement**

We are building a **chatbot for our Import-Export application** that will automatically **screen, validate, and correct application data**.

When a user uploads or fills an application form (for example, as a PDF), the system will first **convert the PDF into JSON format**. This structured format will make it easier to automatically **check whether all required fields are filled correctly**.

The chatbot will then:

1. **Screen the application:** Identify whether the data is complete and valid.
2. **Give feedback:** If the application is correct, the chatbot will confirm it. If there are errors or missing fields, the chatbot will point them out.
3. **Assist in correction:** Users can directly provide the missing or corrected values through the chatbot. These inputs will be automatically converted into JSON format, filled back into the application, and updated in our **database**.

This approach ensures that every application is properly validated, corrected, and stored without manual effort, improving efficiency and accuracy in the Import-Export process.

**Problem Statement**

We are building an **AI-powered chatbot** for our Import-Export application that will automatically **screen, validate, and correct application data** before it is saved into the system.

When a user uploads or fills an application form (such as a PDF), the system will first **convert the PDF into JSON format**. This structured data will make it easier to automatically **check whether all required fields are filled correctly**.

The chatbot will then:

1. **Screen the application:** Verify the correctness, completeness, and consistency of the data.
2. **Provide feedback:** If the application is valid, the chatbot will confirm it. If there are errors or missing fields, the chatbot will clearly point them out.
3. **Enable corrections:** Users can directly provide missing or corrected values through the chatbot. These corrections will be **automatically transformed into JSON**, updated in the application, and stored in the **database**.

**Use of AI**

* **Artificial Intelligence (AI):** The chatbot uses AI to understand user queries, validate application data, and ensure compliance with business rules.
* **Generative AI (GenAI):** The system suggests intelligent corrections, formatting fixes, and auto-completion of missing details by generating context-aware responses.
* **Agentic AI:** Autonomous workflows are triggered for screening, correction, and updating the database. The agentic system ensures that errors are resolved automatically, reducing the need for manual intervention.
* **Errors automatically filled from previous datas.** And also have edit option for manually we can change.

**Impact**

This solution ensures that Import-Export applications are:

* **Automatically validated** without manual checking.
* **Corrected in real-time** with user-friendly chatbot assistance.
* **Stored accurately** in the database for further processing.

By combining **AI + GenAI + Agentic AI**, our chatbot will make the entire application screening process **faster, smarter, and error-free**.