

Rasa Chatbot Flow Overview – Language Learning Assistant

This chatbot helps users learn new words by checking their translations and giving encouraging feedback. Here's how the conversation flows:

- Greeting (action: utter_greet)**
The bot greets the user with a friendly message and explains how things work:
"Hi there! Let's practice Russian vocabulary. I'll give you English words to translate. Here's your first word: **friend**"
- First Word Challenge**
The bot shows a word (e.g., in English) and asks the user to translate it.
- User Responds with a Translation**
- The Bot Thinks...**
It uses a custom action (built with Rasa) to check if the translation is correct.
 - If the translation is right:**
The bot replies with something encouraging like:
"Great job! Let's try another one: **apple**"
Then it shares the next word.
 - If it's not quite right:**
The bot gently corrects the user:
"Not quite right. The correct answer was: **яблоко**. Here's the next word: **egg**"
Then moves on to the next word.
- And Repeat!**
The conversation continues in a loop:
New word → User translates → Bot checks → Feedback → Next word.

Built With:

- Rasa framework
- Custom actions to handle logic and give smart feedback
- Simple, encouraging tone - no fallback needed, since the flow is smooth and focused.

1. **Greeting** (action: `utter_greet`)
The bot greets the user with a friendly message and explains how things work:
"Hi there! Let's practice Russian vocabulary. I'll give you English words to translate. Here's your first word: **friend**"

2. **First Word Challenge**
The bot shows a word (e.g., in English) and asks the user to translate it.
3. **User Responds with a Translation**

- **If the translation is right:**
The bot replies with something encouraging like:
"Great job! Let's try another one: apple"
Then it shares the next word.

- **If it's not quite right:**
The bot gently corrects the user:
"Not quite right. The correct answer was: **аоба**. Here's the next word: **опа**"
Then moves on to the next word.

5. **And Repeat!**
The conversation continues in a loop:
New word → User translates → Bot checks → Feedback → Next word.

- **Rasa framework**
- **Custom actions** to handle logic and give smart feedback
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