

Homework 3 brief write-up

- What your chatbot does?

This chatbot allows the user to manage their personal reminders.

The user can create, remove, reschedule, and rename their reminders.

- How your chatbot works?

This chatbot uses dialogflow as a neural net to extract important parameters by the user, such as the reminder's name, date, and time.

ROS acts as a backend to process these parameters and store them in a python dictionary. Based on the user's intent (such as create or rename reminders), the backend script will update the dictionary accordingly.

ROS is also used as a frontend to the user. The user is expected to publish their text to a ROS topic. Then the chatbot will responds with voice back to the user

- How to interact with your chatbot and all its functionalities?

The user is expected to publish their text to a ROS topic. Then the chatbot will responds with voice back to the user.

The user can respond in a variety of ways and the chatbot will understand accordingly.