

A chatbot that fetches events details from a website

A chatbot that fetches events details from a website. It is a site bot build using rasa-nlu. Chatbots are intelligent programs that can establish written and oral communication with human beings, usually with the purpose of helping them achieve a specific goal. Bots are trained using data from interactions among human beings so that they can learn speech patterns and answer questions. In this project cahtbot fetches events details from a website as per users questions.

There are two parts in this project

1. AI-Engine

The AI Engine part takes care of Natural language understanding. It is built using a open source NLU agent called rasa-nlu

2. Bot application

The bot application is a flask application that has a Client(Simple UI chat interface), a backend that fetches event details from a website.

Reference:

1. “Excitement and Concerns about Machine Learning-Based Chatbots and Talkbots: A Survey”

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2. <https://towardsdatascience.com/a-chatbot-from-future-building-an-end-to-end-conversational-assistant-with-rasa-ai-51a1c93dabf2>

3. Bayu Setiaji Ferry Wahyu Wibowo. (2016). Chatbot Using A Knowledge in Database Human-to-Machine Conversation Modeling Proc. of IEEE 7th International Conference on Intelligent Systems Modelling and Simulation.