

Project:

Baatooni-The Film Lover

(A ChatBot)

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Requirements

1. Software Requirements

- Operating System Windows XP/7/2010 or any other higher version
- Python version 2.0 or higher
- NLTK module
- re Module
- random Module
- Web Browser Module
- SMTP module
- Text wrap Module
- PIL Module
- Tkinter Module

2. Hardware Requirements

- Monitor Resolution 1024 X 768 or higher
- Keyboard and a Microsoft Mouse or some other compatible pointing device
- A minimum of 2 GB of available space on the hard disk
- Processor (CPU) with 2 gigahertz (GHz) frequency or above
- A minimum of 2 GB of RAM
- Internet Connectivity (Optional)

Description

Overview

This chatbot is a chatbot made using NLTK module. It extensively uses chat class and its features. The bot can be used to ask different questions to just to have some fun. Also, it can be used to find results of a question on Google, Youtube and Wikipedia.

How is it different?

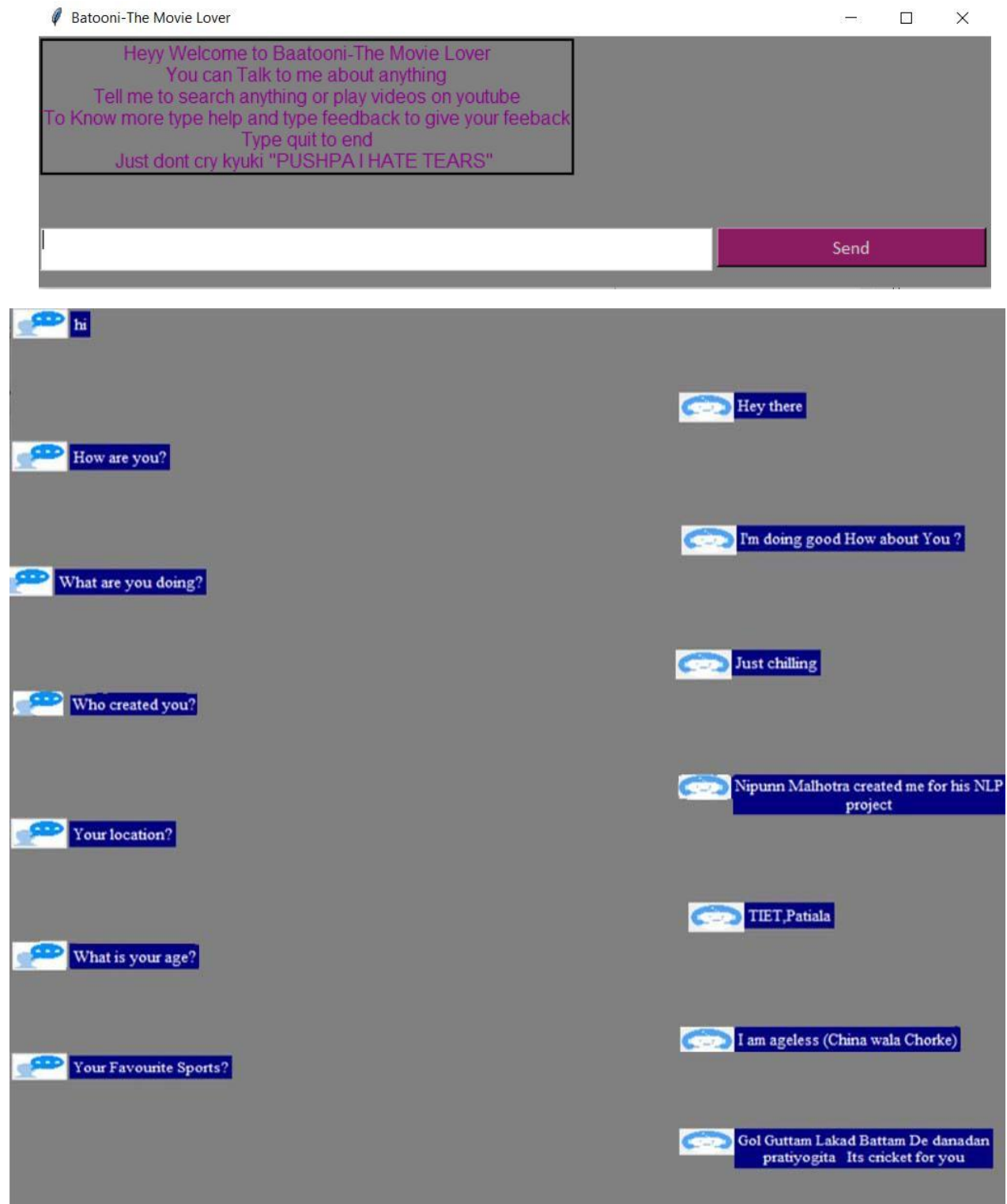
Rather than other NLTK bots, it does not work on pairs and match strategy (just matching a question with its response), this bot uses its own class and has three tuples (instead of two) in a single response list. First one is the question string, second is the response and third is the function required to be called (if any). It also talks in hindi to some extent. It also has a feedback page to take feedback and mail them back to my thapar email id. It also has a help page which delivers information about the bot.

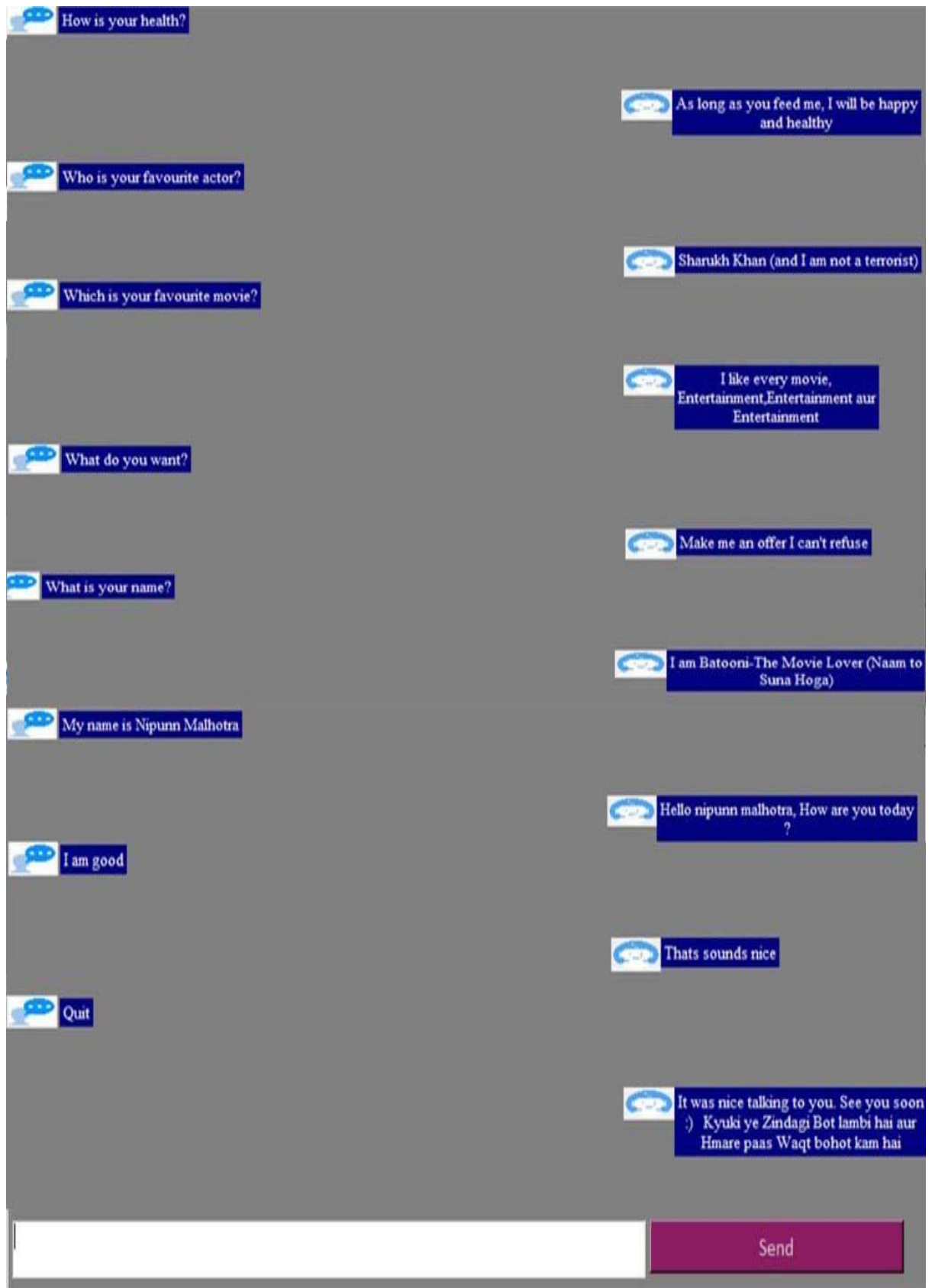
Features

- Search your results on **Google or Wikipedia**.
- The bot can mail someone for you.
- Play videos on **Youtube**.
- Get funny and direct replies, thus user will have a **nice conversation**.
- Also **talks in Hindi**.
- A **help page and feedback page** always there to help you (type help) and take help from you.
- **Interactive GUI**.
- **Ignores small errors (grammatical, spelling)** in questions and gives correct response.

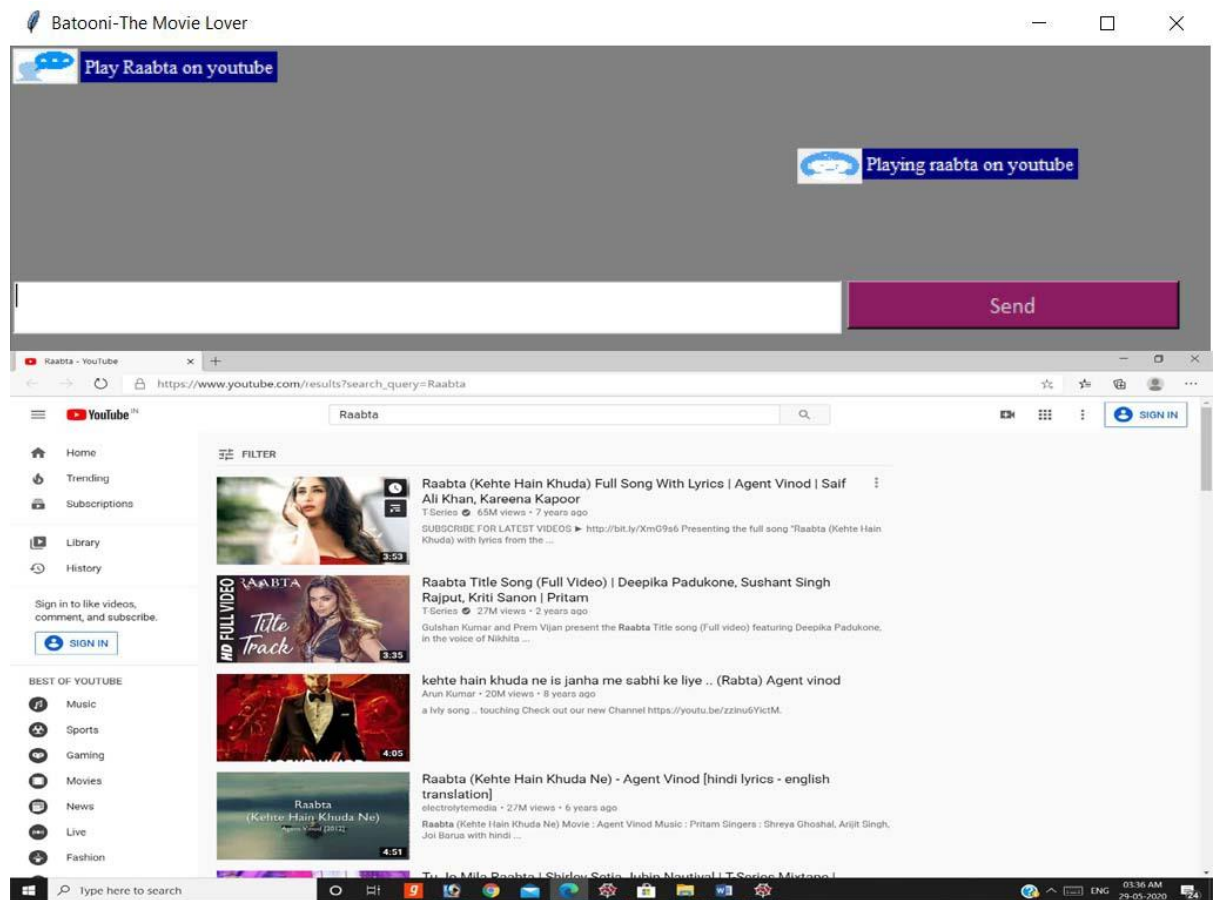
Screenshots

1. A simple conversation with the bot





3. Play videos on YouTube



4. Help Page and Feedback page.

Help Page



Feedback Page

The image shows a desktop application window titled "Batooni-The Movie Lover" with a "feedback" button. A "Thankyou for your Feedback" message is displayed. Below it is a "Send" button. In the foreground, a "Feedback Form" window is open, displaying the following information:

Fill the form

Name: Nipunn Malhotra

Email ID: [REDACTED]

Feedback: Very Nice work

Password: [REDACTED]

Send

We dont track your password and only use it to send feeback mail

(no subject) Inbox x



[Redacted]

to ▾

3:46 AM (9 minutes ago)



Nipunn Malhotra
Feedback: Very Nice work

↩ Reply

➦ Forward

