

Chatbot using Machine Learning

This repository contains a Google Colab Notebook that demonstrates how to build a chatbot using machine learning techniques. The notebook covers data preprocessing, model training, and chatbot implementation.

Features

- Data preprocessing for chatbot training
- Machine learning model for natural language processing (NLP)
- Interactive chatbot implementation

Requirements

Ensure you have the following dependencies installed:

```
pip install numpy pandas scikit-learn nltk tensorflow keras
```

Usage

1. Create repository:

git repository: <https://github.com/manoharanr129/Chatbot>

2. Navigate to the project directory:

```
cd chatbot-ml
```

3. Open the notebook in Google Colab:

Upload the Chatbot.ipynb file to your Google Drive and open it with Google Colab.

4. Run the cells step by step to preprocess data, train the model, and interact with the chatbot.

Contributing

Feel free to fork this repository and submit pull requests with improvements or new features.

Contact

For any questions or collaborations, feel free to reach out:

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License

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