

# AI-WELLNESS CHATBOT

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# ABSTRACT

- The proposed **Mental Health Chatbot** is an AI-based system designed to provide basic emotional support through interactive conversations. Using **Artificial Intelligence** and **Natural Language Processing**, the chatbot analyzes user input to detect emotional states such as happiness, sadness, anxiety, anger, or depression.
- A simple chat interface developed using **Streamlit** allows users to communicate easily, while text preprocessing ensures accurate emotion detection. Based on the identified emotion, the chatbot generates supportive and encouraging responses. The system also includes crisis detection to identify harmful statements and provide emergency helpline information when required.
- To ensure ethical use, a disclaimer is displayed stating that the chatbot is not a replacement for professional care, and no personal data is stored to maintain user privacy.

# THANK YOU