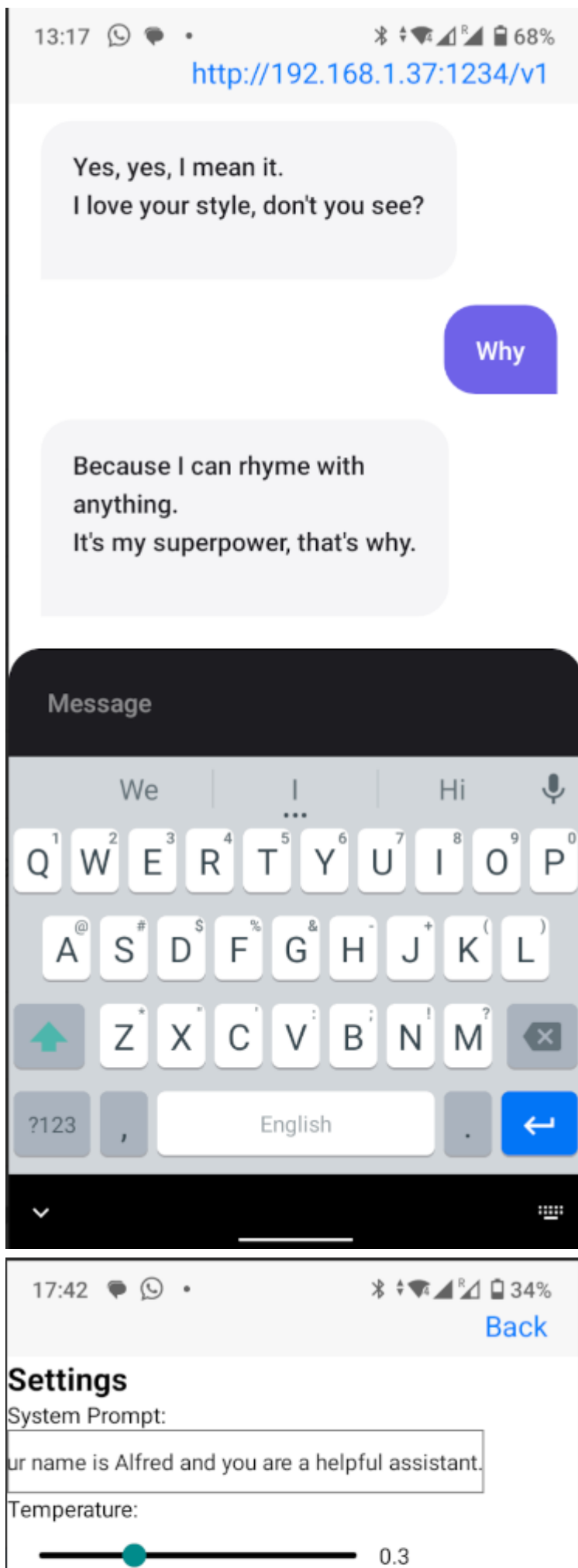# React Native Chatbot App

This project is a React Native application designed to interface with Large Language Models (LLMs) like "LM Studio" running on a local server. It leverages the native speech-to-text capabilities of smartphones to provide a seamless chat experience with AI.

13:17

http://192.168.1.37:1234/v1

Yes, yes, I mean it.
I love your style, don't you see?

Why

Because I can rhyme with anything.
It's my superpower, that's why.

Message

| We | I | Hi | 🎤 |

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

?123 , English . ↵

17:42 34%

Back

Settings

System Prompt:

ur name is Alfred and you are a helpful assistant.

Temperature:

0.3

LLM API URL:

http://192.168.0.12:1234/v1

LOAD DEFAULT

SAVE AS DEFAULT

CLEAR CHAT HISTORY

Info

LLM Chatbot settings:
The LLM chatbot uses OpenAI's api to talk to your local LLM.
If you are running LM studio server on your PC, you can access it.
You will ned to know the IP address of your PC and the port number it is listening at.
For example: http://192.168.1.1:1234/v1

Notes

At the moment the application is not saving your chat.
You can change the llm url for just one session if you do not save it as default
There is no authentication for the LLM chatbot
There is no error handling for the LLM chatbot
There is no input validation for the LLM chatbot
There is no input sanitization for the LLM chatbot

Features

- **Chat Interface**: Simple and intuitive chat interface between the user and the AI bot.
- **Custom LLM Endpoint**: Ability to set and save the URL of the LLM API server.
- **Dynamic System Prompts and Temperature**: Flexibility to adjust system prompts and LLM temperature for personalized interactions.
- **Persistence of Settings**: Save default settings for quick setup on future app launches.
- **Chat Management**: Easy chat history clearing for a fresh start whenever needed.

Getting Started

Prerequisites

- Node.js and npm (Node Package Manager)
- Expo CLI installed globally: `npm install -g expo-cli`
- Visual Studio with "React Native Tools" plugins (optional)

Installation

1. Clone the repository:

```
git clone [https://github.com/meirm/ChatGPTApp.git]
(https://github.com/meirm/ChatGPTApp.git)
```

2. Navigate to the project directory:

```
cd ChatGPTApp
```

3. Install dependencies:

```
npm install
```

4. Start the project:

```
expo start
```

Usage

1. Launch the app using Expo.
2. Set the LLM API server URL in the settings.
3. Use the chat interface to interact with your AI model.
4. Adjust system prompts and temperature as desired.

Contributing

Contributions are what make the open-source community such an amazing place to learn, inspire, and create. Any contributions you make are **greatly appreciated**.

1. Fork the Project
2. Create your Feature Branch (`git checkout -b feature/AmazingFeature`)
3. Commit your Changes (`git commit -m 'Add some AmazingFeature'`)
4. Push to the Branch (`git push origin feature/AmazingFeature`)
5. Open a Pull Request

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Contact

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