AI Chatbox - CodeAlpha

```cpp
#include <iostream>
#include <string>
#include <unordered_map>
#include <algorithm>
#include <vector>
#include <cctype>

std::string toLowerCase(std::string text) {
    std::transform(text.begin(), text.end(), text.begin(), ::tolower);
    return text;
}

std::string cleanText(std::string text) {
    text.erase(std::remove_if(text.begin(), text.end(), ::ispunct), text.end());
    return toLowerCase(text);
}

std::string chatbotResponse(const std::string& userInput) {
    static std::unordered_map<std::string, std::string> responses = {
        {"hello", "Hey there! How's your day going?"},
        {"how are you", "I'm just a chatbot, but I'm feeling chatty! What about you?"},
        {"what is your name", "I'm your friendly AI assistant. What should I call you?"},
        {"bye", "Alright, take care! Talk soon."}
    };

    std::string cleanedInput = cleanText(userInput);

    for (const auto& pair : responses) {
        if (cleanedInput.find(pair.first) != std::string::npos) {
            return pair.second;
        }
    }

    return "Hmm, I'm not sure what to say. But I'd love to hear more!";
}

std::string fetchGPTResponse(const std::string& query) {
    return "I can't fetch AI responses right now, but I'm here to chat!";
}

int main() {
    std::string userInput;
    std::cout << "Hey! Let's chat. Type something (or 'exit' to leave)." << std::endl;

    while (true) {
        std::cout << "You: ";
        std::getline(std::cin, userInput);

        if (toLowerCase(userInput) == "exit") {
            std::cout << "Alright, have a great day!" << std::endl;
```

```cpp
            break;
        }

        std::string response = chatbotResponse(userInput);

        if (response == "Hmm, I'm not sure what to say. But I'd love to hear more!") {
            response = fetchGPTResponse(userInput);
        }

        std::cout << "AI: " << response << std::endl;
    }

    return 0;
}
```