**Cybersecurity Awareness Chatbot**

**Overview**

This chatbot is a console-based application designed to educate South African citizens about cybersecurity. It provides guidance on topics such as phishing, password safety, and safe browsing. The chatbot features:

* A voice greeting
* An ASCII art logo
* Basic chatbot interactions
* Input validation
* Console UI enhancements

**Features**

* **Voice Greeting:** Plays an audio welcome message (greeting.wav).
* **ASCII Art:** Displays a cybersecurity-themed logo.
* **User Interaction:** Asks for the user's name and personalizes responses.
* **Basic Cybersecurity Responses:** Answers questions about password safety, phishing, and safe browsing.
* **Input Validation:** Handles empty or unsupported inputs gracefully.
* **GitHub CI/CD:** Implements version control and automated workflow.

**Installation**

**Prerequisites**

* Windows with .NET SDK installed
* A WAV file named greeting.wav in the project folder

**Steps to Run**

1. Clone this repository:

git clone <repository-url>

1. Navigate to the project directory:

cd CybersecurityChatbot

1. Build and run the project:

dotnet run

**GitHub Actions (CI/CD)**

This project includes GitHub Actions for Continuous Integration (CI). The workflow checks for:

* Syntax errors
* Code formatting
* Successful build

**Contribution**

1. Fork the repository.
2. Create a new branch (git checkout -b feature-branch).
3. Commit changes (git commit -m "Added new feature").
4. Push to the branch (git push origin feature-branch).
5. Open a pull request.

**License**

This project is for educational purposes and follows open-source guidelines.

**Contact**

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