

Natasha – The Virtual Assistant

User Manual

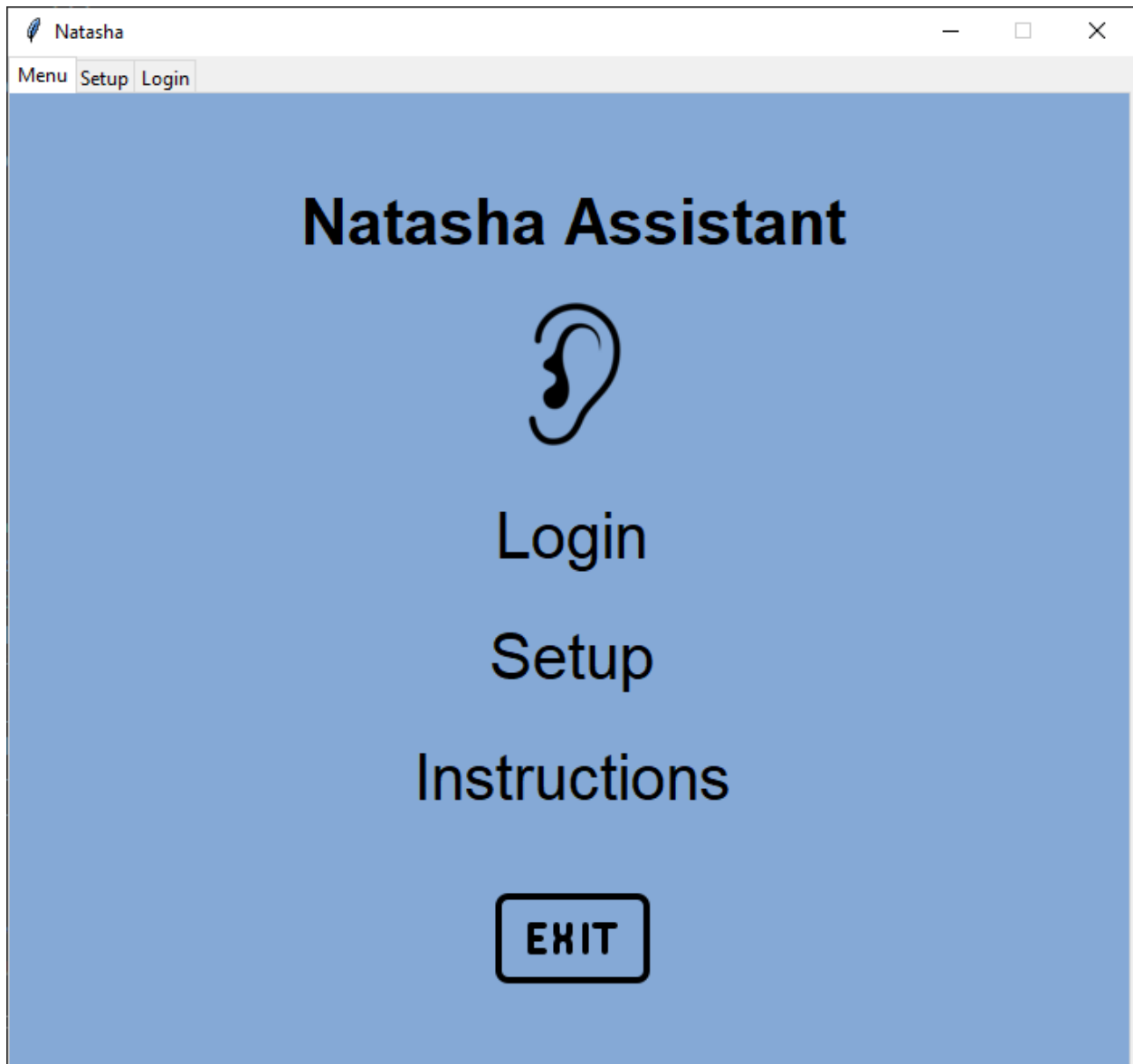
Natasha is a virtual assistant meant to listen to you only when you want her to. This makes usage of the software very safe in terms of privacy. It can perform basic tasks such as tell you how the weather is or give you news on specific topics.

Contents

1. Setup	2
2. Logging In	3
3. Using the Assistant.....	4
4. Improving the Assistant	4

1. Setup

Upon opening the application for the first time you will be welcomed by the following screen.



On this screen you have several options. You can click the login button if a user already exists and use that account or you can create a new account by accessing the setup button.

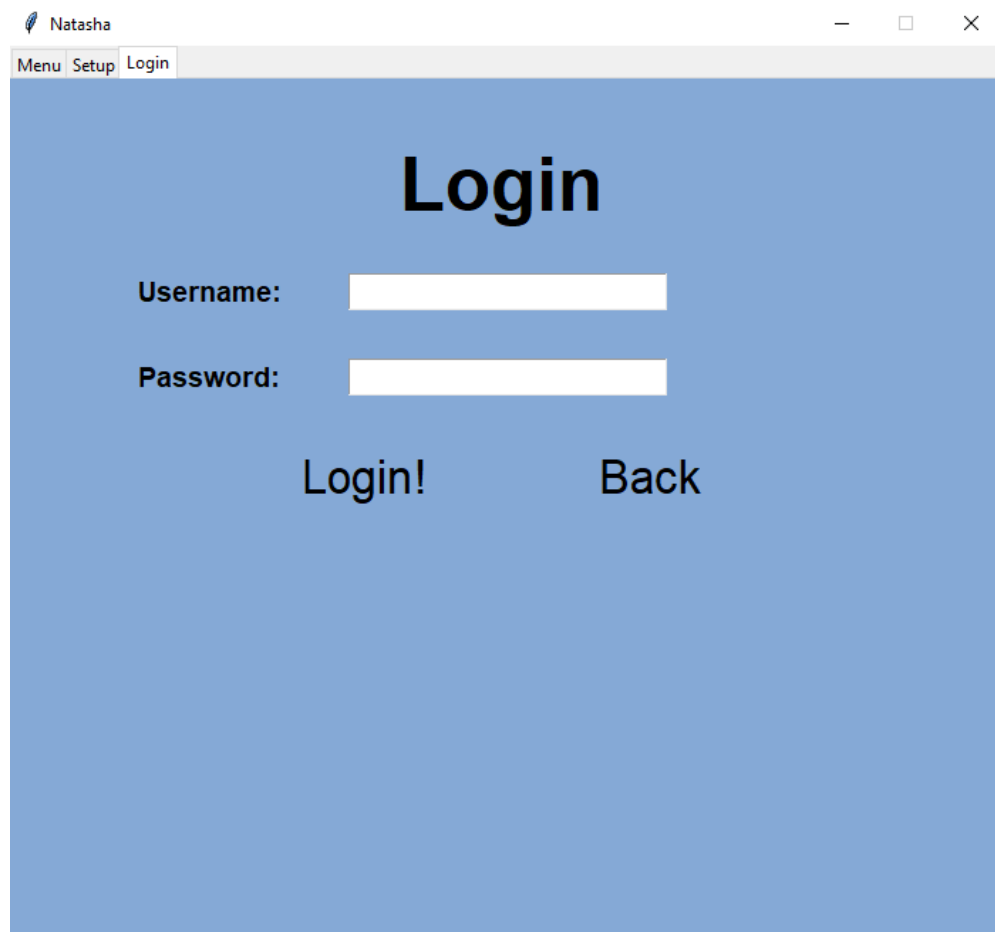
Upon selecting the setup option you will be greeted with a form where you will be prompted to enter several details which will be used by the application. These are the username, which will be used by the assistant to address you, the password which will be used to login, the city in which you live in which

will be used to receive weather data, the E-mail address and the phone number which will be used to send Whatsapp messages through voice commands.

These fields will be saved in a local file which can be edited locally after creating the account should any of the fields be changed.

2. Logging In

The Login action must be performed before the application can be used. This action will forward the data required to perform tasks to the assistant.



The screenshot shows a web application window titled "Natasha" with standard window controls (minimize, maximize, close). The application has a navigation bar with three tabs: "Menu", "Setup", and "Login", with "Login" being the active tab. The main content area has a solid blue background. At the top center, the word "Login" is displayed in a large, bold, black font. Below this, there are two labels, "Username:" and "Password:", each followed by a white rectangular input field. At the bottom of the form, there are two buttons: "Login!" and "Back", both in a black sans-serif font.

Furthermore, after logging in to your account, this action cannot be performed again only if the application is restarted.

3. Using the Assistant

Upon finishing the login, Natasha will greet you and from this point on you can start using all the functionalities mentioned at the beginning of this document. In order to set the assistant to listening mode you will have to click the button marked with an earlobe. This will set the assistant into an awake state in which it will stay until it completes one of the tasks or if no task has been registered in a period of 10 seconds. This is done in order to keep the user's privacy intact so that it will only listen to you when you want it to.

Here is a list of all the functionalities built into the assistant:

1. Tell the current time
2. Tell the current date
3. Send a message through Whatsapp
4. Tell the news on a specific subject
5. Tell the weather in the location used when registering

4. Improving the Assistant

This software is completely open source and can be edited at will. This way every user can personalize their experience with it.

It is built entirely using Python 3.7.7 and can easily be modified. Function modules can be implemented and easily added while keeping the built in functionalities.