

User Guide

The following will help you in using the MIRA (Magic Interactive Reflective Assistant) application.

In order to use this application, web-camera and microphone permission will need to be given. This application uses a database called users.

Our application is hosted on GitHub ([Link](#))

The first step to using MIRA is to create a profile. You can do this by:

1. Signing into your Google account by clicking on the Google icon in the upper right corner of the page. (You will need a Google account to create a MIRA profile.)
2. Click on the Profile button in the upper right corner of the page to reach your profile page.
On the left side of your profile page, you will be able to see the Google e-mail you are using for your profile, the ID# MIRA assigned you, and your name.
In the center of the profile page, you can input your work and home addresses.
3. Set your home address and work address. Make sure these are accurate, as MIRA will use them to provide you with traffic and route information.

After creating your profile, you can ask MIRA questions. MIRA's capabilities are limited and are focused on three areas.

- WEATHER: MIRA can tell you the current temperature (in Fahrenheit) and what the weather looks like outside (sunny, cloudy, stormy, rainy, and snowy). You can ask MIRA by saying "Show me the weather" or simply "Weather". When MIRA hears the command, the temperature will appear in the upper left corner and an icon will also appear there to represent how the weather looks like outside.
- TRAFFIC: Mira can show you traffic conditions. You can ask MIRA to get traffic information by saying "Traffic". When MIRA hears the command, the traffic light will appear in the lower left corner of the screen. If the light is green, it means the traffic from your current location to your work address is average. If the light is yellow it means there is more traffic than usual. If the light is red it means there is heavy traffic.
- TO-DO LIST: Your list is displayed in the lower right corner of the page.
 - TO ADD ITEMS: You can add items to the list by telling MIRA "add (what you wish to add) to the list" or simply "add (what you wish to add)". When MIRA hears the command, the item will be displayed. The list has a maximum of 15 items.

- TO REMOVE ITEMS: You can remove items from the list by telling MIRA “remove (what you wish to remove) from the list” or simply “remove (what you wish to remove)”. When MIRA hears the command, the item will be removed from the screen. If you tell MIRA to remove an item (such as “clean room”) and that item appears more than once in your list (such as is there were two “clean rooms” in the list), then all the requested items will be removed (meaning that both “clean rooms” would be taken off the list.)