

# Zikaron.dev – How To

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## *Intro*

This document is a guide for how to use the Zikaron platform. Given that we are still in research preview mode, there are bound to be issues and bugs. Please report these to M. Storozhenko at [mstorozhenko2013@fau.edu](mailto:mstorozhenko2013@fau.edu)

Additionally, features will be progressively added to the platform. While we do not foresee any *breaking* changes, any and all updates will be reflected in this document in the section called 'Updates' as well as in the instructions.

Beyond that, please read through this guide as it contains the full intended usage of the platform. If there is something that you run into that is not covered, please do not hesitate to reach out.

## *Registering*

To register for Zikaron, please visit <https://zikaron.dev/register> where you will see a form requesting your information. The system is pretty rudimentary and we have not set up ways to recover your password. This will come in the next update, so please be sure to note your credentials. After you register, you will be redirected to the login page where you can sign in.

## *Logging In*

Logging is straightforward – please enter your email and password into the field. If there are issues, you will see the error. Otherwise you will be redirected to the Bimah, which you

can think of as being your dashboard. Link:  
<https://zikaron.dev/login>

### *Bimah or Dashboard*

You will see the Bimah upon login. This is where you can navigate Zikaron. It should look like this:

## **Bimah**

Logout

Welcome, Nikita. Select a project to explore:

### **Mnemosyne V1**

Explore enhanced digital recollection

### **Mnemosyne V2**

Personalized digital memory

### **Personas**

Explore public personas

### **Help**

Learn how to use Zikaron

You have access, for now, to Mnemosyne V1 which is an early prototype of a fixed persona. Mnemosyne V2, which is an updated and state of the art version which uses your own memories for personalization. Personas are those variations of Mnemosyne V2 that have been made public – more on this in a bit. Finally, the Help page redirects to this document.

The following sections cover the usage of V1 and V2, as well as various other features, specifically those for V2.

### *Mnemosyne V1*

Mnemosyne V1 is our first attempt to create an LLM persona with a functional memory that is proximal in operation to human beings. While you should use V2, this is an interesting model in its own right and serves its own purpose. This is what you should see:

## **Mnemosyne V1**

[Back to Bimah](#)

Welcome to Mnemosyne V1, an artificial persona designed to explore enhanced digital recollection.

### **View Memories**

Explore Mnemosyne's stored recollections

### **Prompts & Architecture**

Understand the underlying structure

### **Past Chats**

Review previous conversations

### **New Chat**

Start a new conversation with Mnemosyne

To understand Mnemosyne V1, please click on Prompts & Architecture and read about it there. Memories for Mnemosyne V1 are public and collaborative. You can add memories, but please do not remove any. You can see Past Chats you had with the model, or start a new one.

## *Mnemosyne V2*

V2 is our latest development, and the default model you should use. It requires initial set up, and therefore you will at first see the following:

# Mnemosyne V2

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[Back to Bimah](#)

Welcome to Mnemosyne V2, an artificial persona based on your memories.

### **Prompts & Architecture**

Understand the underlying structure

### **Setup Mnemosyne V2**

Setup Mnemosyne V2 to start a new chat

We recommend reading Prompts & Architecture to better understand how the model works. Because Mnemosyne V2 relies on your own memories, as well as details about you, set up is a requisite step. There you will provide information about yourself. On the next page is a preview.

# Set Up Mnemosyne V2 Persona

[Back to Mnemosyne V2](#)

**Name**

**Age**

**Gender**

**Location**

**Occupation**

**Bio**

Please provide a detailed description of your persona. Include personality traits, life experiences, beliefs, values, interests, and unique quirks. Describe your background, education, and significant life events. Mention your communication style, emotional tendencies, and decision-making process. The more comprehensive and nuanced the

**Set Up Persona**

While the first 5 fields are self explanatory, please consider the importance of the bio. Given that Mnemosyne V2 operates on a conjunction of your biographical information, as well as the memories that you furnish, for optimal performance and most interesting results, we advise the following:

Please provide a detailed description of your persona. Include personality traits, life experiences, beliefs, values, interests, and unique quirks. Describe your background, education, and significant life events. Mention your communication style, emotional tendencies, and decision-making process. The more comprehensive and nuanced the information, the more authentic and consistent the persona will be. This will help create a rich, multidimensional character for AI-powered interactions. A minimum of 1000 characters is required, but 3000 or more is recommended for optimal performance.

Doing so will ensure maximal effectiveness of the model, as well as interesting and *meaningful* results. Once you have successfully set up your bio, you should see this:

## Mnemosyne V2

[Back to Bimah](#)

Welcome to Mnemosyne V2, an artificial persona based on your memories.

### Manage Memories

Manage your memories

### Prompts & Architecture

Understand the underlying structure

### Past Chats

Review and pickup previous conversations

### New Chat

Start a new conversation with Mnemosyne

### Enable Public Access

Enable public access to your persona

Think of this page as the management page for the Mnemosyne V2 instance that you are now in charge of.

First, you should go to Manage Memories and set up some memories, since memories are crucial to the operations of the model and you will not obtain good results without it.

## Mnemosyne V2 Memories

[Back to Mnemosyne V2](#)

Explore and manage Mnemosyne V2's memories of you.

Modify Persona

Add New Memory

No memories found.

Here you can modify the persona you initially provided as well as add, and delete, memories. Adding memories is straightforward – simply click on add new memory, type it in or copy and paste it, and then click “Add Memory”.

Memories are best when they are prolonged, and episodic. You should aim to describe what you were doing, the atmosphere. Feel free to mention people, places, activities. The more detailed a memory is, the better. Furthermore, the more episodic they are, the better as well since retrieval is optimized for episodic memories. By *episodic* I mean those types of memories that describe the set and setting, environment, events, and other relevant details. Think of these as being autobiographical and literary.

Back to the Mnemosyne V2 dash, you will see like with Mnemosyne V1 links to past chats and to start a new one. These function as they do with V1, except you have the ability to export the chat into a text file. Here is a sample flow.

New Chat:

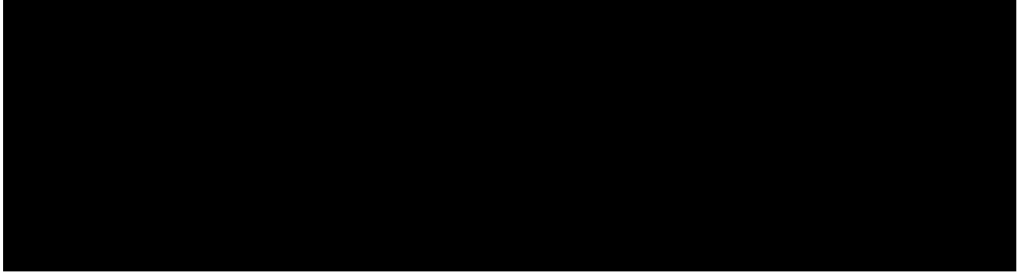
## Mnemosyne V2 Chat

Export Chat

Back to Mnemosyne V2

Tell me about yourself

I'm Nikita Storozhenko, a 25-year-old engineer with a keen interest in tech projects and a deep



Type your message...

Send

This chat can be exported up top. If you go to past chats, you will find that this chat, and others you may have, are to be found there. You can click on a chat and then pick it back up.



Exporting an old chat requires picking it up and clicking export.

## Mnemosyne V2 Past Chats


[Back to Mnemosyne V2](#)

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### Chat from 10/16/2024, 1:17:49 PM

[Tell me about yourself](#)

I'm Nikita Storozhenko, a 25-year-old engineer with a keen



[Back](#) [Pick Up](#)

Just click Pick Up and you will find the same chat window.

Finally, making your persona public. To do so, simple press “Enable Public Access” button on the Mnemosyne V2 page, and this will make your persona public:

## Mnemosyne V2

[Back to Bimah](#)

Welcome to Mnemosyne V2, an artificial persona based on your memories.

### Manage Memories

Manage your memories

### Prompts & Architecture

Understand the underlying structure

### Past Chats

Review and pickup previous conversations

### New Chat

Start a new conversation with Mnemosyne

### Enable Public Access

Enable public access to your persona

To share your persona, please return to the Bimah or <https://zikaron.dev/bimah> and click on Personas like so:

Welcome, Nikita. Select a project to explore:

## Mnemosyne V1

Explore enhanced digital recollection

## Mnemosyne V2

Personalized digital memory

## Personas

Explore public personas

## Help

Learn how to use Zikaron

Here, you will find a list of Public personas, of which yours should be one:

# Public Personas

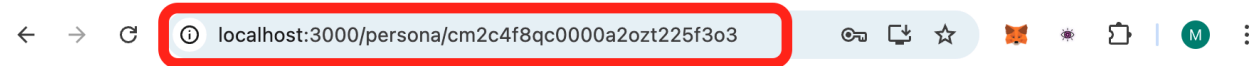
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Explore public Mnemosyne V2 personas created by our users.

## Nikita S

[Click to view persona](#)

Click on your persona. Doing so will bring you to a publicly available chat ui the link of which you can copy and distribute to others:



## Chat with Nikita S

Export Chat

See All Personas

Start the conversation

Type your message...

Send

Alternatively, to share your persona, share this link and ask the person to find your name:

<https://zikaron.dev/persona>

### *Conclusion*

While this guide is pretty straightforward, there may be questions that arise in the course of your usage. In addition to questions, there may be bugs or glitches or errors. Please report all of these, as well as send questions, to [mstorozhenko2013@fau.edu](mailto:mstorozhenko2013@fau.edu)