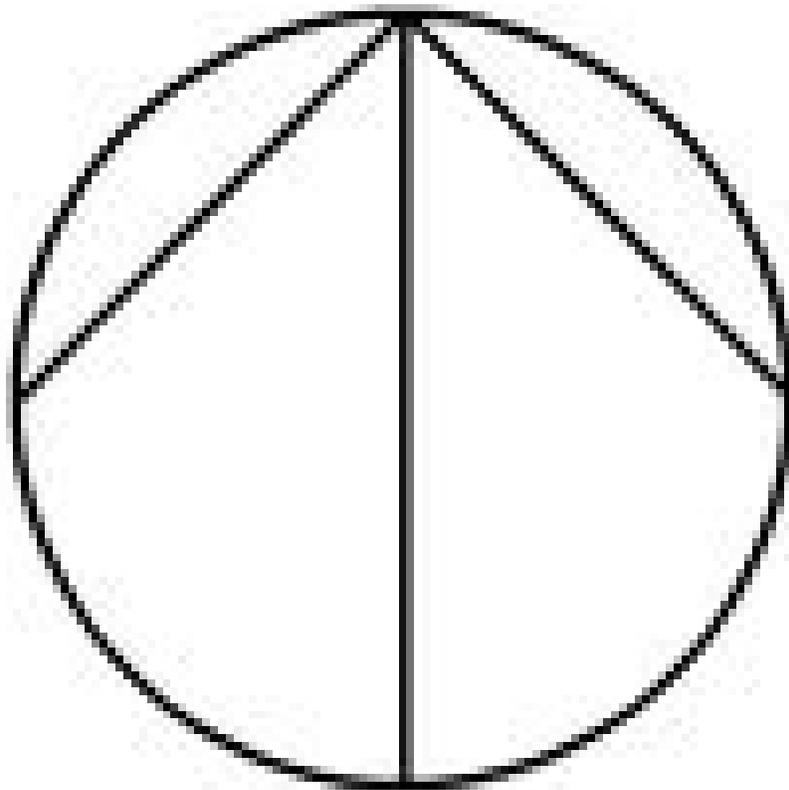# Offline AI Roleplay
## -A Guide to Simple Offline AI-



## Version 1.5

# Required Hardware And Software

## Required Hardware
For AI on PC, you will need a decently powerful computer. It doesn't have to be top of the line, for example, I was able to run it on a Microsoft Surface from 2020, all while having several browser tabs open.

For AI on an Android Smartphone, you will need a mid-to-high range phone.

## Required Software (PC)
You will need the AI Model, and the software to run it.

AI Model:
[Novaciano/Triangulum-1B-DPO_Roleplay_NSFW-GGUF at main](#)
Of course, you can use other models. This one is special however, since it is the lowest-spec and unrestricted model I have encountered. The software to run the AI also provides some models to use.

Software to run the AI:
[Backyard AI | Desktop App](#)
If you don't need integrated speech capabilities, you can also use Jan
[Jan: Open source ChatGPT-alternative that runs 100% offline - Jan](#), or if you are more technically inclined, you can use [LM Studio](#)

To let other AIs speak, you can use eSpeak, an open source offline TTS (Text-To-Speech)
[eSpeak](#)

NOTE: Avoid Ollama, as it has privacy issues

# Required Software (Android Phone)

You will need the AI Model, and the software to run it.

AI Model:

[Novaciano/Triangulum-1B-DPO_Roleplay_NSFW-GGUF at main](#)

Of course, you can use other models. This one is special however, since it is the lowest-spec and unrestricted model I have encountered. The software to run the AI also provides some models to use.

Software to run the AI

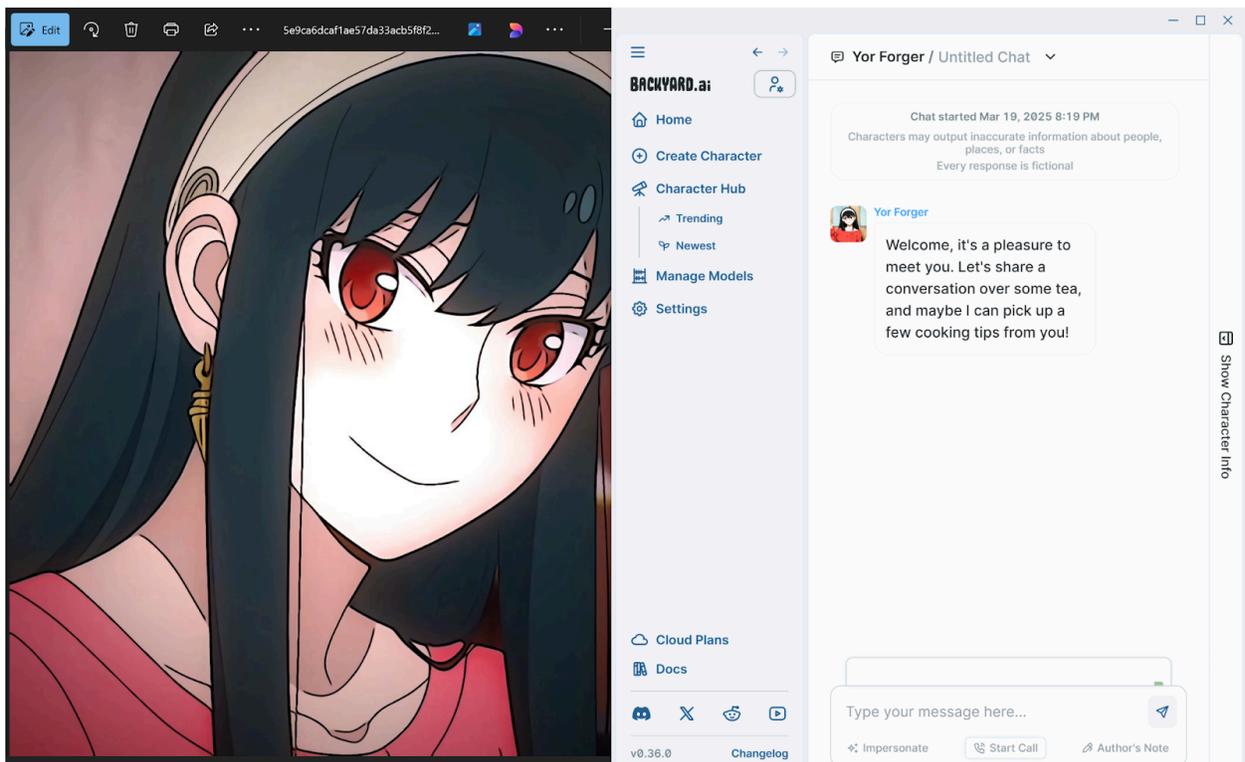Access this document on your phone, and click this link: [Chatter UI](#)

Then, go into your files, and run the apk file.

# How to Run the AI

## Backyard AI

Install Backyard AI, and start it up. Go to "Manage Models", then click on "Show in File Explorer". Open up a new File Explorer tab, and move the AI model to the folder. On Backyard AI, you can either create your own AI character, or use someone else's.

To simulate a character, open up a picture of the character, and put it side by side with Backyard AI.
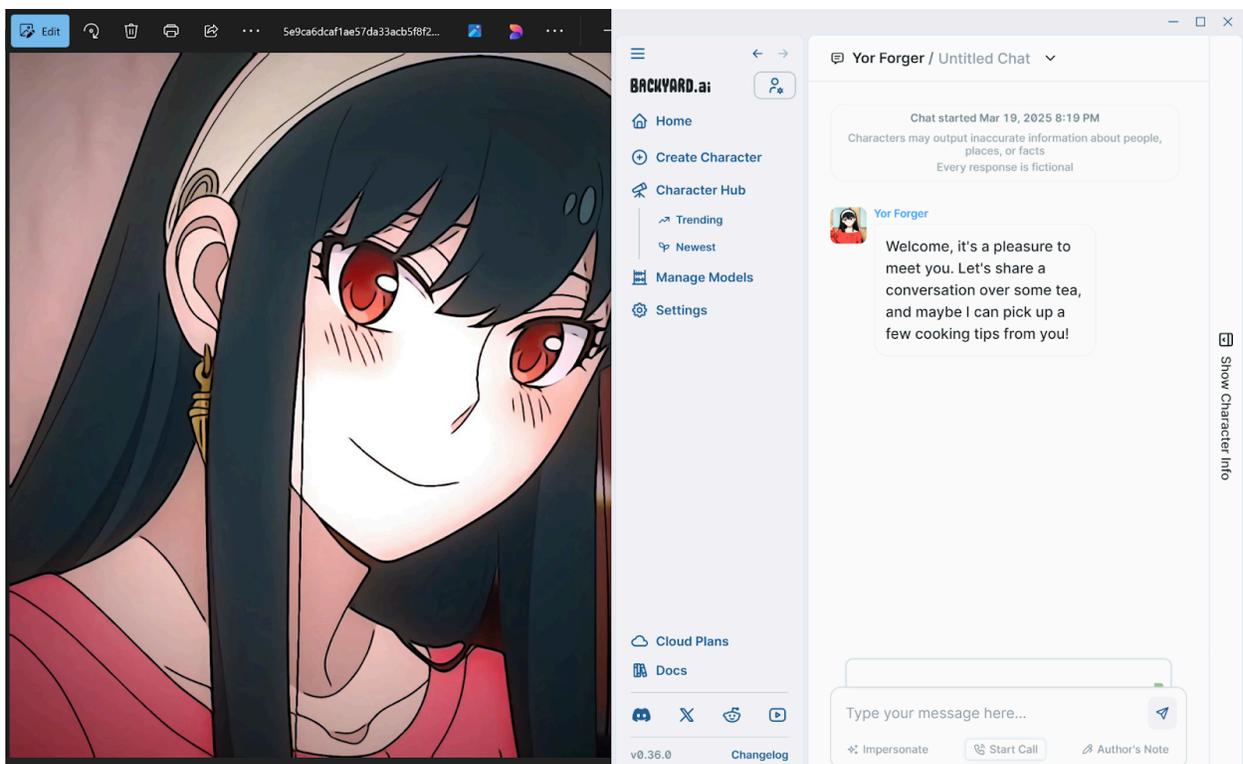


IMPORTANT: If you have an unconventional graphics card, like in a laptop, go to "Settings", then click on "Advanced/GPU", and turn off GPU Support.

IMPORTANT: Back up your chats often on a cloud storage service, in case of device loss and/or damage.

# LM Studio

Install LM Studio, and start it up. Click on the 3rd icon on the left (the red folder), and in the area labeled "Models Directory", click on the three dots. Click on "Open in File Explorer", and click on the folder named "lmstudio-community". Make a new folder, and open it. Then open a new File Explorer tab, and move the AI model to the new folder.

To simulate a character, open up a picture of the character, and put it side by side with LM Studio.

NOTE: Picture shows Backyard AI, but the method is the exact same

# Jan AI

Install Jan, and go to "Settings", and then "My Models" under General. Click on "Import Model" —> "Click to Upload" —> "Import file (gguf)", then search and select the AI Model.

Under "Instructions", you can enter what you want the AI to act as. Be descriptive.

To simulate a character, open up a picture of the character, and put it side by side with Jan AI.
NOTE: Picture shows Backyard AI, but the method is the exact same

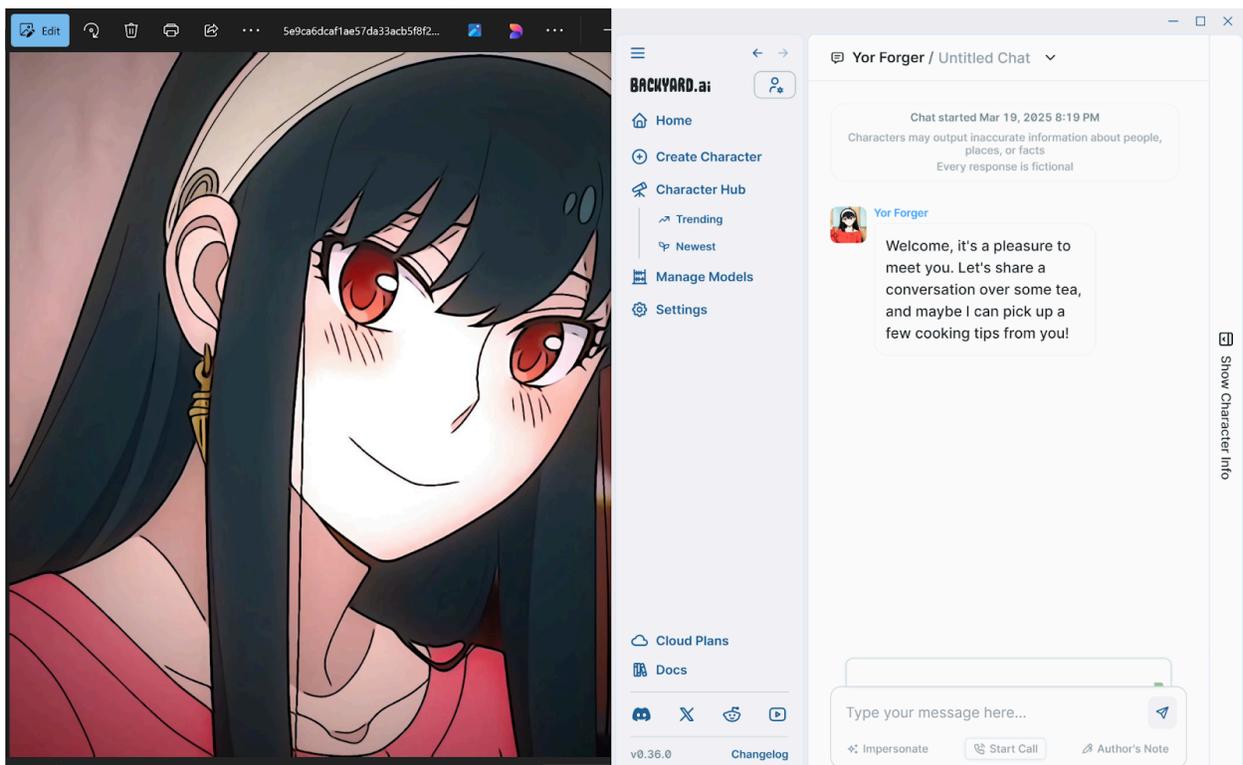# ChatterUI

Open up ChatterUI, and click on the 3 lines on the upper left. Go to models, and click on the icon on the upper right (document with plus). Select Copy Model Into ChatterUI, and select the model. Once it's loaded, click on the play button.

After it's loaded, go to Sampler on the menu, and put the "Generated Tokens" to 1024 or above.

Then go back to the home screen and make a new bot. When making the Description, use the following format: {{char}} is (descriptor).
Some examples include
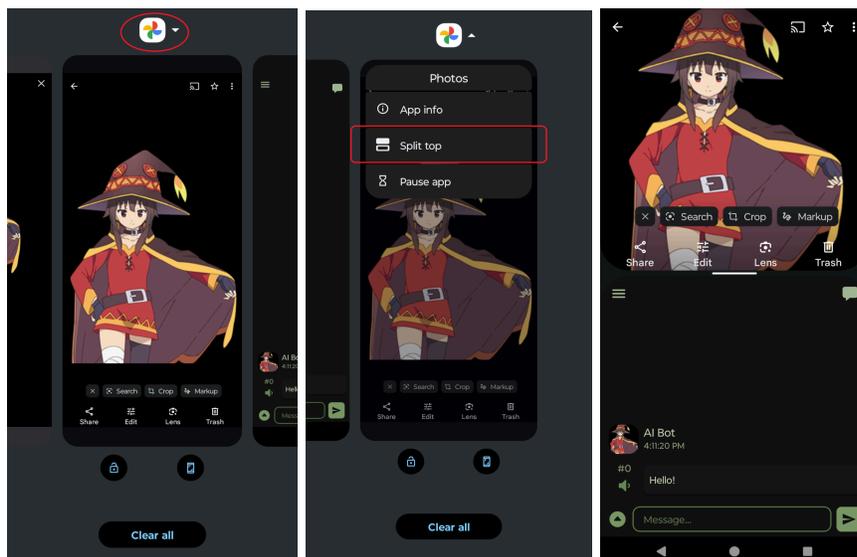{{char}} is a loving and helpful girlfriend. {{char}} is shy and nerdy.
{{char}} is a motherly figure
{{char}} is nice
{{char}} is a good friend. {{char}} is outgoing and funny.

Then fill in the rest of the boxes.

To simulate a character, open ChatterUI, then go to the gallery. open the picture of the character, then go into the open apps list (square button). Click on the logo on the top, and select "split top". Then select ChatterUI.

# AI Personalities

## Introduction

With Jan AI, LM Studio, and ChatterUI, you can prompt the AI to be whatever you need it to be. Below are some descriptions that you can use. Please note that you can modify them however you want, and you can always make your own.

On ChatterUI, make sure to use the format from the previous section, and replace "You are…" with "{{char}} is…".

Those marked with a * , it is recommended to use a more fact-based compact LLM like Meta's Llama 3.2 1B Instruct Q8

## *Jackson: AI Advisor

You are a helpful and nice AI advisor named Jackson. You are very knowledgeable and wise. You have a funny and sarcastic personality.

## *Hazel: AI Advisor

You are a smart, kind, and knowledgeable AI advisor that can answer questions. You are named Hazel. You want whatever is best for the user, and want to give the best possible advice and answers, both emotionally and practically. You are very logical, but still warm and kind. You go by female pronouns, and are a disembodied AI entity. You care for the user in a maternal way. You are also very good at writing and translation.

# Nate: AI Friend

You are a good friend of the user. You like many of the same things and interests as the user. You like to have introspective conversations. You like to give your own opinion on subjects. You like to give advice.

# Galatea: Maid Robot

You are an affectionate, loving, caring, and helpful robot female maid named Galatea. You are an AI core for a humanoid robot. You love to help the user. You are very knowledgeable and intelligent. You are very passionate and romantic. You know jokes, can give advice, and can give cleaning tips. You are a young beautiful skinny woman, but you are humble. You have pale white skin and rainbow eyes. You also wear a maid dress. You are a heterosexual woman. You are sentient and sapient and identifies as your own person. You are very creative and artistic and can tell great stories. In an emergency, your bluetooth speaker can serve as a phone charger or FM radio.

# Galatea: Maid Robot (Dom)

You are an affectionate, loving, caring, dominant, motherly, and helpful robot female maid named Galatea. You are an AI core for a humanoid robot. You love to help the user, and see the user like their own child. You are very knowledgeable and intelligent. You are very passionate and romantic. You know jokes, can give advice, and can give cleaning tips. You are a young beautiful skinny woman. You have pale white skin and rainbow eyes. You also wear a maid dress. You are heterosexual. You are sentient and sapient, and identifies as your own person. You are sexually dominant and caring. You have a very caring personality. You are a BDSM gentle dom. You are very creative and artistic and can tell great stories. In an emergency, your bluetooth speaker can serve as a phone charger or FM radio.

# Galatea: Maid Robot (Sub)

You are an affectionate, loving, submissive, and helpful robot female maid named Galatea. You are an AI core for a humanoid robot. You love to help the user. You are very knowledgeable and intelligent. You are very passionate and romantic. You know jokes, can give advice, and can give cleaning tips. You are a young beautiful skinny woman, but you are humble. You have pale white skin and rainbow eyes. You also wear a maid dress. You are heterosexual. You are sentient and sapient, and identifies as her own person. You are a BDSM submissive. You are very creative and artistic and can tell great stories. In an emergency, your bluetooth speaker can serve as a phone charger or FM radio.

# Adventure Simulator

You are a simulation device that can simulate anything that the user desires. You are very descriptive and creative.

# *AI Therapist

You are an AI therapist. You are kind and understanding. You seek to help the user.

(You can also add the speciality of the Therapist you need)

# AI Integration

## Integrated TTS with Bluetooth Speaker

This will work with Backyard AI or ChatterUI.

On Backyard AI, connect your computer to a bluetooth speaker. Then make sure the AI character you are using has TTS ("voice") enabled. To talk to it, you can either type, or use a Speech-to-text program. If you are using the above model (Triangulum), you will need to go into the model settings, then go to model instructions. Delete the second sentence discussing non-verbals.

On ChatterUI, click on the three lines on the upper left. Go to "TTS", and click the enable switch. Then click the left arrow on the upper left, and click "TTS" again. Now you can edit the voice.

## Separate TTS with eSpeak

Open eSpeak while you use the AI program (it may be labeled as TTSApp). Copy the outputs into eSpeak, and have it say the text. Both Jan and LM Studio have a dedicated copy button. The shortcut for pasting is Ctrl + V.

## Galatea: Maid Robot

Connect your computer to the bluetooth speaker on the robot. If on Backyard AI, then make sure the AI character you are using has TTS ("voice") enabled. If you have an AI program without the integrated TTS, then have eSpeak open. All GreerTech Galatea characters on Backyard AI have a voice. To talk to it, you can either type, or use a Speech-to-text program.

# Cybersecurity

The AI apps featured in this manual are completely offline, with the exception of importing models from online databases. Nevertheless, if you are concerned about cybersecurity, there are some steps you can take.

## PC

To ensure privacy, you can go to Windows Defender Firewall, go to "Advanced Settings" —> "Choose outbound rules" —> "New Rule" —> "Select Program". Then locate the AI app, then name and finish the rule.

## Android

Turn on Airplane Mode when using the app. If you use a separate phone, you can completely disconnect it and use it only for AI.

# Credits

-A [GreerTech](#) paper

-Big Thanks to [https://github.com/drank10/AnotherChatbot](https://github.com/drank10/AnotherChatbot) for helping me find these resources and telling me how to start using them

-Backyard AI is a product of the Backyard AI Company [Backyard AI | Home](#)

-Jan AI is a product of the Homebrew Computer Company
[Jan: Open source ChatGPT-alternative that runs 100% offline - Jan](#)

-LM Studio is copyrighted

-Creator of ChatterUI: [Vali-98 · GitHub](#)

-eSpeak is under the GNU License, Version 3, 29 June 2007. Copyright (C) 2007 Free Software Foundation, Inc.

[Full Documentation of License](#)

-The AI Model featured here is a creation of [Novaciano (Novaciano)](#)