



Bridging web2 user to web3 on Discord

 <https://github.com/NepBot>

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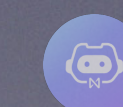
# About Nepbot

- What is Nepbot ?
- What you can do on Nepbot ?
- Project structure
  - Frontend
  - Backend
  - Contract



# What is Nepbot ?

Nepbot is an open-source Discord bot for NEP token-based community management, making it easy to set up token-gated channels, manage roles and launch exclusive NFTs for community members.



<https://nepbot.org/>

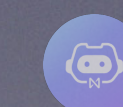


<https://nepbot.github.io/Nepbot-gitbook/>



# What you can do on Nepbot ?

- Establishing connection
  - NEAR and Discord
  - Twitter and Discord
- On-Chain & Off-Chain vote
- Snapshot
- Airdrop Token
- NFT
  - Mint
  - Collection



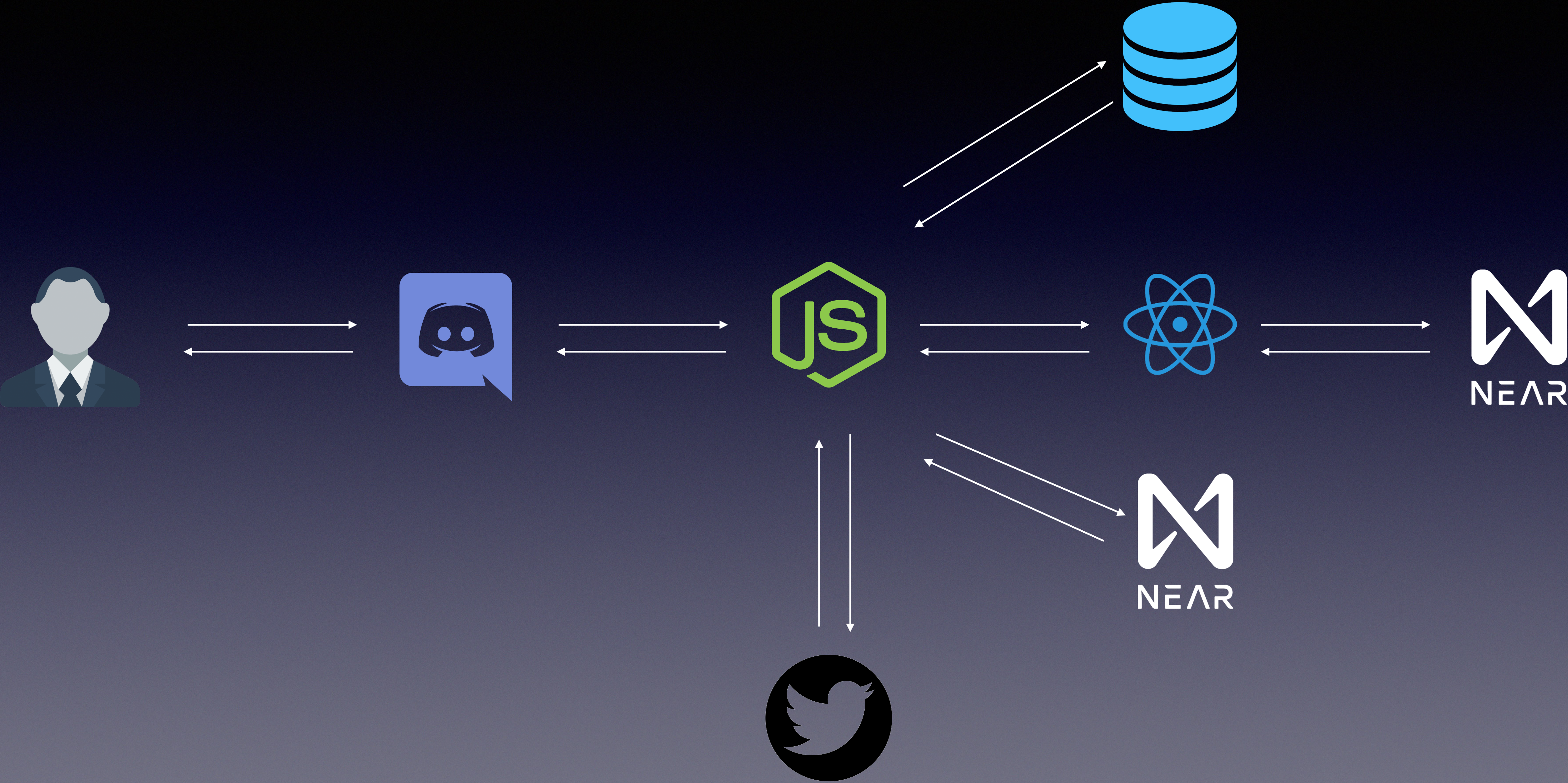
<https://nepbot.org/>



<https://nepbot.github.io/Nepbot-gitbook/>

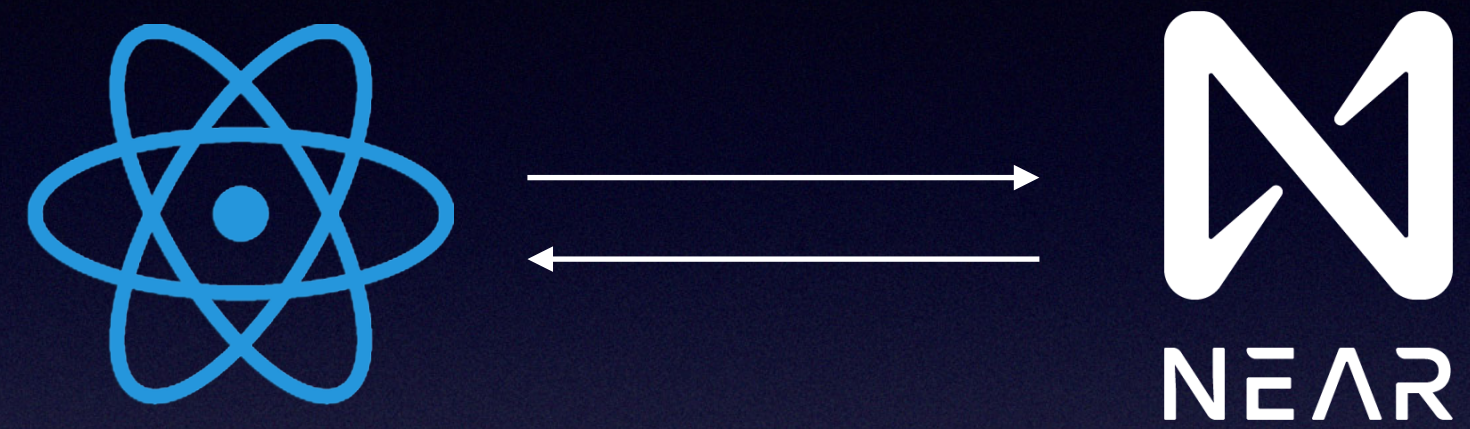


Project Structure





Frontend



Function Call



# Backend



```
✓ service
  > commands
  > controllers
  ✓ discord_actions
    > guildCreate
    > interactionCreate
  > events
  > schedule_tasks
  JS app.js
  JS discord_bot.js
  JS schedule_task.js
  JS twitter_app.js
```

- **commands**  
Every commands of bot will store in this folder.
- **controller**  
API folder.
- **events**  
Every events of discord bot will access this folder to monitor those activity.
- **discord\_actions**  
When an event is triggered, the corresponding action should be taken.
- **schedule\_tasks**  
All of the time task
- **service**  
bot, app, schedule\_tasks






# Invite Nepbot



```
service
├── commands
├── controllers
├── discord_actions
│   └── guildCreate
│       ├── JS nepbot-join.js
│       ├── JS nepbot-settings.js
│       └── interactionCreate
├── events
│   ├── JS guildCreate.js
│   ├── JS guildDelete.js
│   ├── JS guildMemberAdd.js
│   ├── JS guildMemberRemove.js
│   ├── JS interactionCreate.js
│   └── JS ready.js
```


# nepbot-join


# nepbot-settings  



TEXT CHANNELS 

# general

# test

VOICE CHANNELS 

 General



 Nepbot  09/29/2022

**Verify your on-chain assets**

1. Click the button below.
2. Click on "Verify".
3. Confirm your Discord account and Server, and choose a Near wallet to verify.
4. Connect to your wallet with limited permissions, and the page will be redirected to Discord.
5. Successfully verified!

*This is a read-only connection. Do not share your private keys. We will never ask for your seed phrase. We will never DM you.*

Verify

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**Set Rule For Roles**

Click the button below to generate a link to the setrule page.

Set Rule

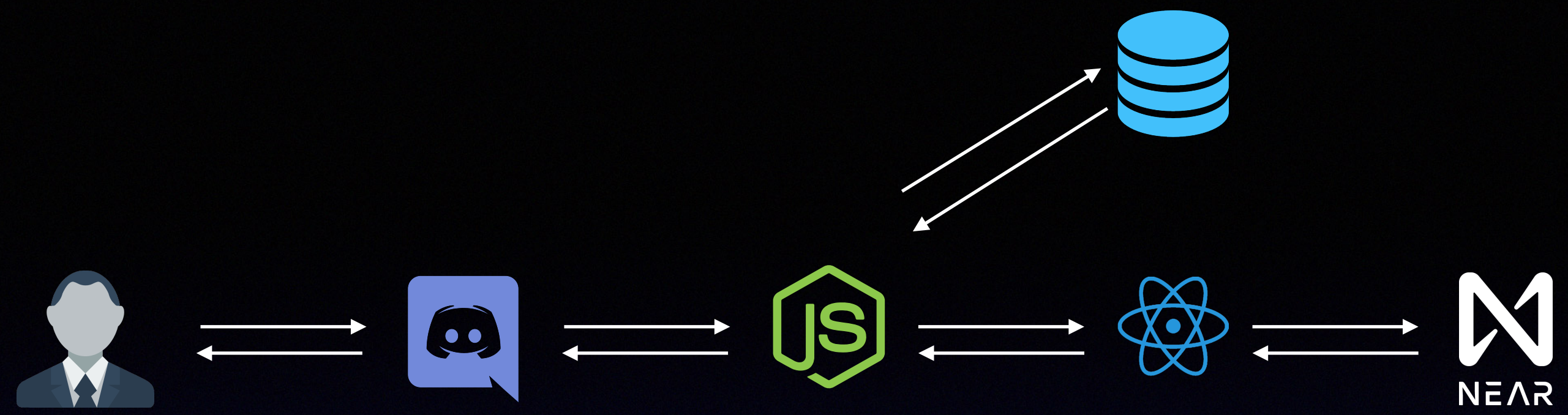
**Manage NFT Collection**


Click the button below to generate a link to the NFT collection page.

Create NFT Collection



# User Verification




 **Nepbot** ✓ BOT 09/29/2022

**Verify your on-chain assets**

1. Click the button below.
2. Click on "Verify".
3. Confirm your Discord account and Server, and choose a Near wallet to verify.
4. Connect to your wallet with limited permissions, and the page will be redirected to Discord.
5. Successfully verified!

*This is a read-only connection. Do not share your private keys. We will never ask for your seed phrase. We will never DM you.*

Verify

 **Nepbot** ✓ BOT Today at 5:18 PM


**Verify your on-chain assets**

Click the button below to complete the near wallet authorization operation.


This link is only valid for 5 mins. If the link expires, please use the command again to get a new link.


Connect Near Wallet

Only you can see this • [Dismiss message](#)




**OxJZ**  
Ox.JZ's server

 Near Wallet

 Sender Wallet


Connect to your wallet





**Well done!**  
Wallet is connected.  
Please go back to Discord and check your roles! :)

**Connect with NEAR**



An application is requesting **limited access** to your NEAR account. Select the account you wish to connect.



**Oxjackzhang.near**  
.....

**04ec2ae5f010483b0e7a21b5e993e...**  
.....

Import a Different Account

CancelNext

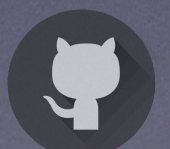


# Conclusion

## Questions ?



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