



**LEARN**  
**something**  
**this week**

[thebrownbox.dev](https://thebrownbox.dev)

# #03



**DISCORD + BOTS**

# Disclaimer

- 1. I'm learning this stuff**
- 2. Might not be optimized or even not correct**
- 3. Just for reference**

# Requirmments



LSTW\_02: Sử dụng #chatgpt tại  
local không cần #openai với...

 PRIVATE GPT

 slack

 Discord

# 1. The Problems?

Cấu trúc dữ liệu & giải thuật

 **THỰC CHIẾN**

với **Java** và **LeetCode**

Easy Medium Hard

~ The Brown Box ~

## Data Structures and Algorithms

Unica, Facebook, Discord 🔥

0 ★★★★★ 0

**\$ 299K on May** **\$ -699K**

Learn Data Structures and Algorithms from theory to practice with LeetCode exercises.

<https://thebrownbox.dev/courses>

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## Cấu trúc dữ liệu và giải thuật - The Brown Box

Private group · 1.3K members

Posting in this group has been temporarily paused  
An admin paused new posts in this group. Only admins can post. Everyone in the group can view existing content.

Discussion Guides Featured Members Events Media Files

**Hoàng Văn Công** Admin · Top contributor · 17 May 2021 · 🌐

LC\_020  
#19 Remove Nth Node From End of List  
Tags: #LinkedList #Java #medium

LeetCode Explore Problems Mock Contest Articles Discuss Store

Back to Chapter

- Singly Linked List
- Two Pointer Technique
- Two-Pointer in Linked List
- Linked List Cycle
- Linked List Cycle II

Remove Nth Node From End of List

Solution

Given a linked list, remove the  $n$ -th node from the end of list and return its head.

Example:

Given linked list: 1->2->3->4->5, and  $n = 2$ .

After removing the second node from the end, the linked list becomes 1->2->3->5.

### The Brown Box

- # nội-quy
- # thông-báo-chung
- # chuyện-nghề-nghiệp
- # test-channel
- # virtual-office

### # thảo-luận-chung

nọc gì tiếp theo sẽ

@traitimtrongva  
flourinee 03/02/20  
framework + desig

DHN21 04/17/2024 1  
em đang làm một  
đề. Mình đã đưa v  
file code lên.và lấy

Tuân 04/20/2024 3:5  
làm sao để xem đư

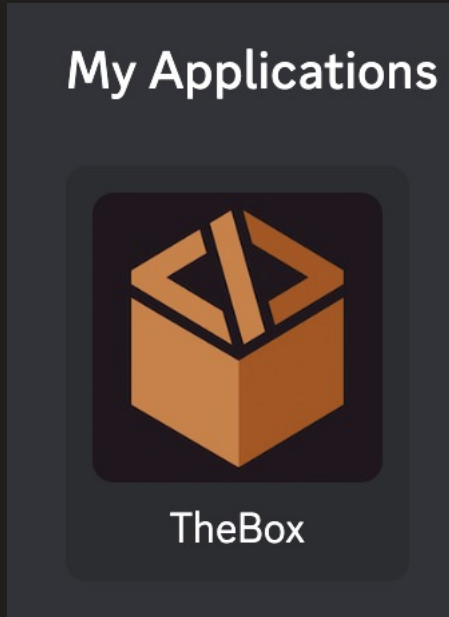
khainghiem\_ 04/2  
sao ko có topic bìn

@khainghiem\_ s  
Hoàng Văn Công  
Ko sao đâu em cứ

@Hoàng Văn C  
khainghiem\_ 04/2  
Ý e là sao ko thấ

- # debug
- # array-string
- # sort
- # recursion
- # tree
- # linked-list
- # stack-queue
- # set-map
- # trie
- # heap
- # dynamic-programming

# 1. The Problems?



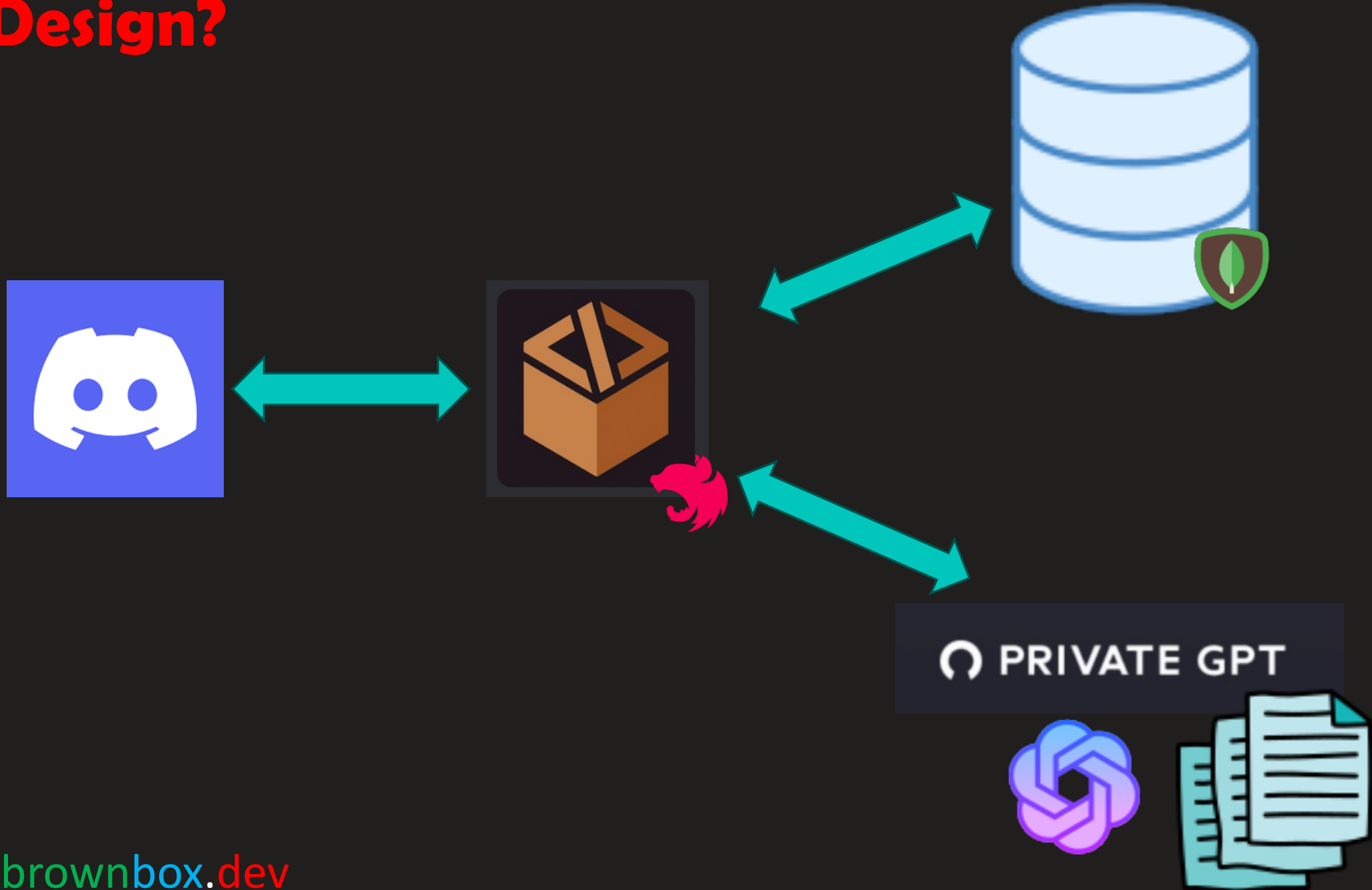
+ ) Search exercise

+ ) AI: Ask specific question: about exercise

+ ) AI: Ask general question

## 2. Demo?

### 3. Design?





# 4. Deployment?



## 5. Resource

setup: <https://www.youtube.com/watch?v=UYJDKSah-Ww>

doc: <https://discord.js.org/docs/packages/discord.js/14.15.2>

app: <https://discord.com/developers/applications>

guide: <https://discordjs.guide/slash-commands/response-methods.html#ephemeral-responses>



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