

Discord Bot

This bot will allow companies/employees to use fewer applications to use during day-to-day work activities as well as boost company morale/serotonin through games.

Set-up

- A. Name
- B. Graphic (icon)
- C. IDE set-up (python/beautiful soup-web scraping/ mongo sql-databases/wallets)
- D. Hosting

Work Commands

- A. Clock in and out
 - 1. Time tracker – private? Send countdown to user dm's?
 - a. !clockin
 - b. !clockout
 - c. !timestats
 - 2. Database to track employee hours
 - 3. System to allow pingging when someone is clocked in
- B. Scheduler
 - 1. Schedule meetings/appointments -reminder system
 - 2. Ping's user "you have a meeting starting in 10 minutes"
 - 3. Uploadable to outlook etc.?
- C. Reminder System
 - 1. Set reminders for outsource meetings/tasks
 - 2. Public vs. private dm's?
- D. Annoncment System
 - 1. @ everyone vs @ specific group of people
 - 2. Set up poll, employee questionnaires.
- E. AFK System
 - 1. Allows users to enter AFK mode prompting a custom message (typed by users) that will pop up when pinged.

Games

Boost morale/entice employees to take a break. Making public ensures employees are not only playing games when they should be working. Only having bot accessible in company discord allows for fair play of all employees.

A. Types

1. trivia
2. solitaire
3. connect four
4. rock paper scissors

B. Who to play with?

1. Bot itself
2. Other users

C. Wallet/Database to keep track of points/money

1. Database -sql/mongoDB
2. Json file? -risk losing/corrupting data

Extras

A. Color Name Changer

- Allows for user customization.

Music Commands?

- A. Able to pull bot into voice channels to play music for all users to hear
- B. Aids in group work/ boosts teamwork
- C. Able to pull bot into multiple channels?

Website?

- A. Website to showcase bot
 - 1. Example: <https://gartic.com/garticbot>
 - 2. Showcase commands/how to use/contact/report issues/requests to add company commands?

Things to remember

- A. Prefix matters! (!, #, -, \)
- B. Privacy (employee's hours/meetings being public vs private)
- C. Keep up on hosting