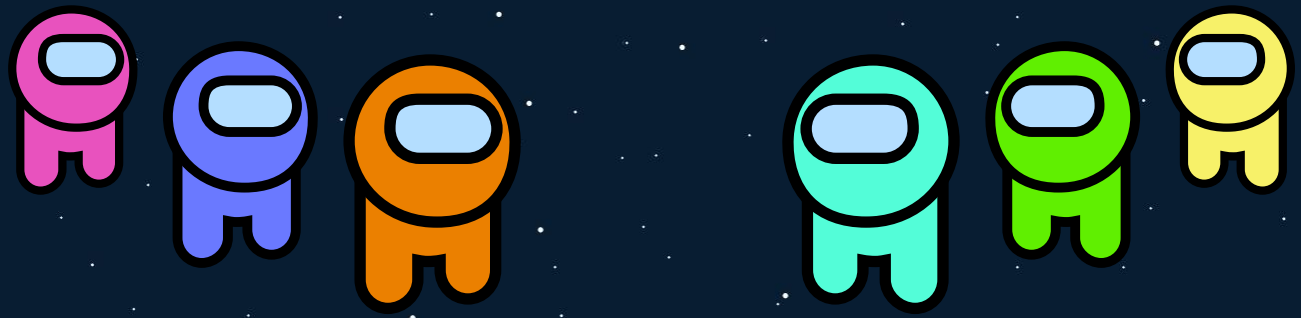
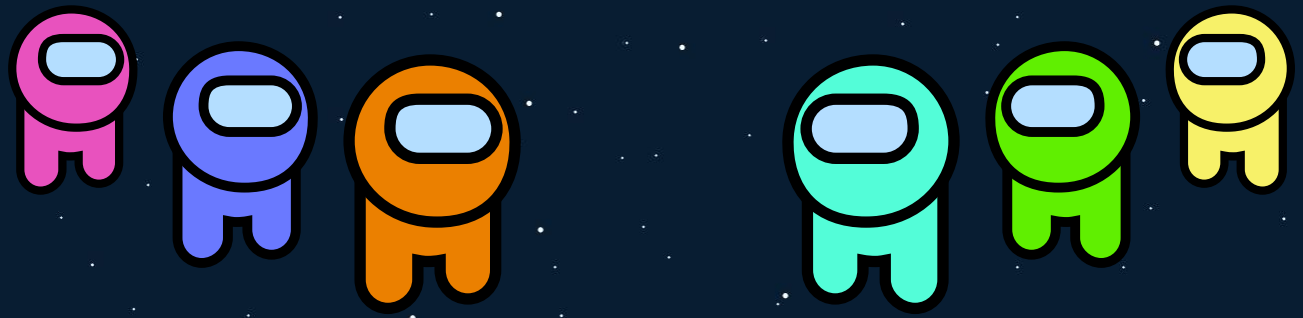
Bots can be great allies



Bots can be great allies

Or your worst enemy



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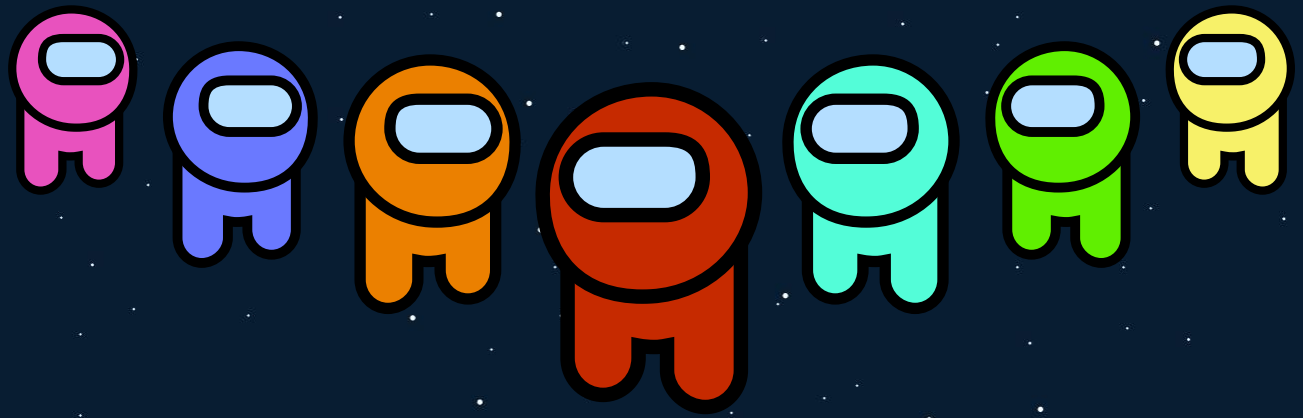

High End Computer Components And Hardware

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Demand

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Supply

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Supply

Global Chip Shortages

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“...demand to continue to exceed supply for much of this year”

—NVIDIA CFO Colette Kress

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Auto checkout bots

Auto checkout bots

Subscriptions based services where bots purchase products as fast as they become available for you.

Challenges

01

Get this faster

No sense knowing about something after it's sold

02

Buy it MSRP

Not paying scalper prices

03

Push notifications

Won't have to be sitting at my computer

04

Store product drops

To identify patterns of release schedules and predict availability

The Plan?

Able to scrape entire site under a minute

Scrapers

Schedule cron jobs

Allow the ability to check every minute of the day

No need to pay for services such as AWS SNS or Twilio

Discord

PostgreSQL

Data is tabular, stored on local network server

Beat the scalpers and get the prize

Sweet Victory

Scrapers

BeautifulSoup

Main library used to parse source HTML

Selenium

For sites requiring user simulation

openurl

Primarily used to access Amazon

Connections

Webhooks

Primarily used to send post to discord

psycopg2

To read and write to PostgreSQL

Discord App

Receive push notification on mobile device

Thanks!

View it in action

https://discord.gg/pdkpTTRzKz

Your product is on
the way