Dobrý deň
We are Team: Dynamic Duo
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Here we present our Hack

Workplace of the future

- In the covid and post covid world, it is expected that many (even non tech) companies will move on from office workplaces to digital and hybrid workplaces - ones where a significant portion of the employees will work from home (permanently or partially). This shift will bring many challenges to the everyday operations of the company and teams.

What is a Hybrid Office?

Hybrid office consists of employees who work in the office, while others work from home, and allows for more freedom over when and where work is completed.

COVID19 and the digital hybrid office

After the onset of the pandemic many companies have gone remote. With lockdown imposed, companies shifted to a work from home model or a partial work from home setup. A hybrid workplace is becoming the "next normal".

Leveraging platforms like Discord, Slack, MS teams etc.

Why Discord over any other platform?

- Discord is easy to set up.
- It is almost free.
- People can also leverage the persistent audio.

TEXT CHANNEL PERMISSIONS

Send Messages

Allows members to send messages in this channel.

TEXT CHANNELS +

general

meeting-plans

off-topic

marketing

finance

operations-management

human-resource

it

Virtual Office

welcome-and-rules

INFORMATION +
welcome-and-rules
announcements
daily-tasks

TEXT CHANNELS +

VOICE CHANNELS +

Search

ONLINE — 2
Bipul2002
Shark⚡Legend 👑

Welcome to
Virtual Office

This is your brand new, shiny server. Here are some steps to help you get started. For more, check out our Getting Started guide.

Invite your friends ✓

Personalize your server with an icon >

Send your first message ✓

Download the Discord App ✓

Shark⚡Legend Today at 3:30 PM
Welcome to the Virtual Office

Shark⚡Leg...
#5076

Message #welcome-and-rules

VOICE CHANNELS +

🔊 General Meeting Room

🔊 HR Meeting Room

   Bipul2002

🔊 IT Meeting Room

🔊 Finance Meeting Room

🔊 Operations Management...

🔊 Marketing Meeting Room

Many bots can be integrated in the server to make it lively and colleague friendly

Statbot - server stats bot

Zita - reaction role bot

Apollo- scheduling bot

Helper GG - ticketing bot

Poll bot advanced-poll bot

Buy 1 Get 1
on Amazon

Waaa-1234-gr87

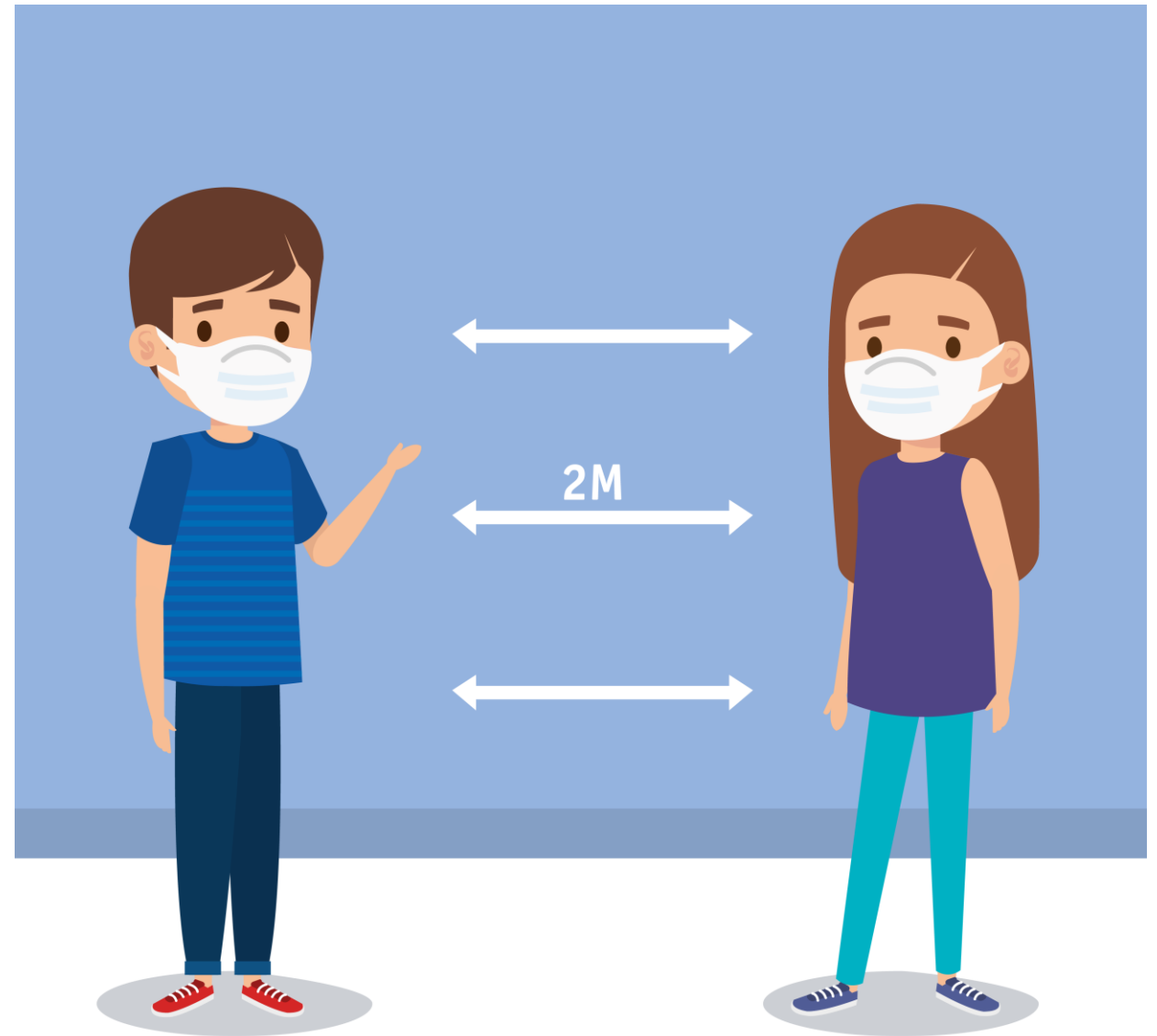Flat 20% OFF
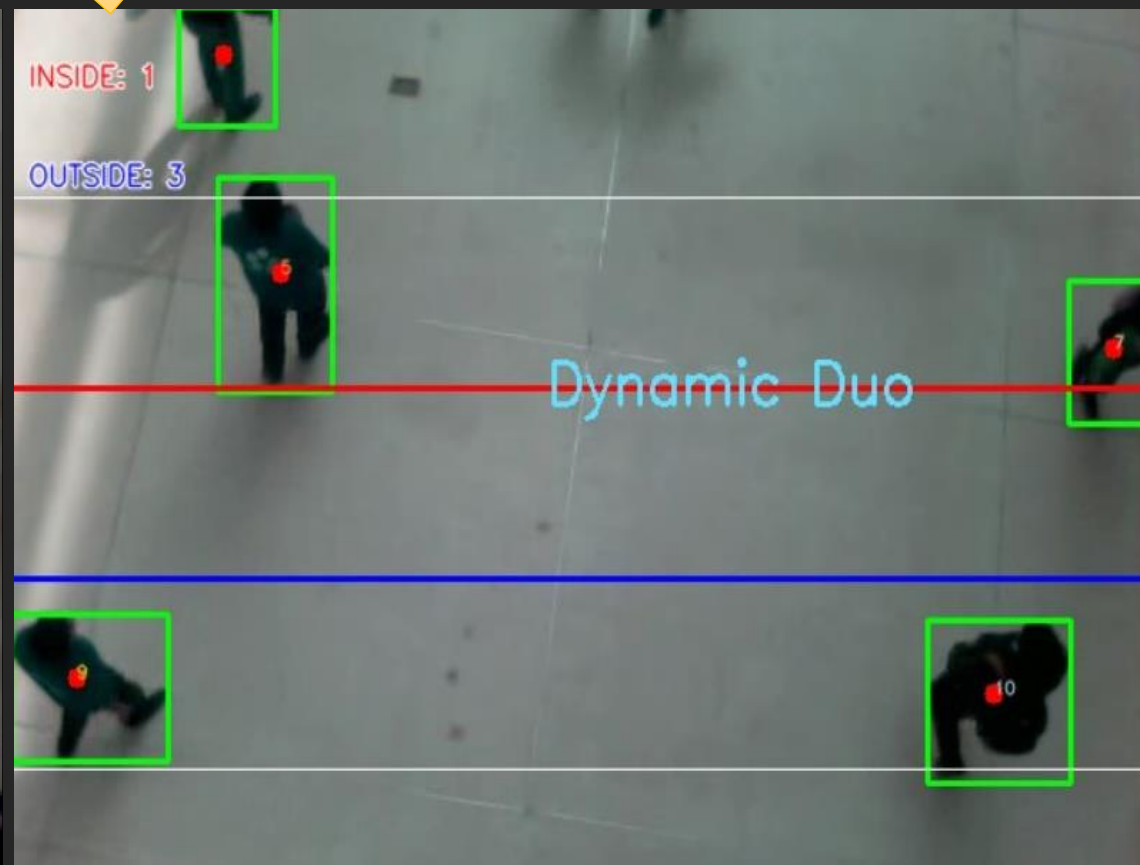on Amazon

Ohag-6547-dg95
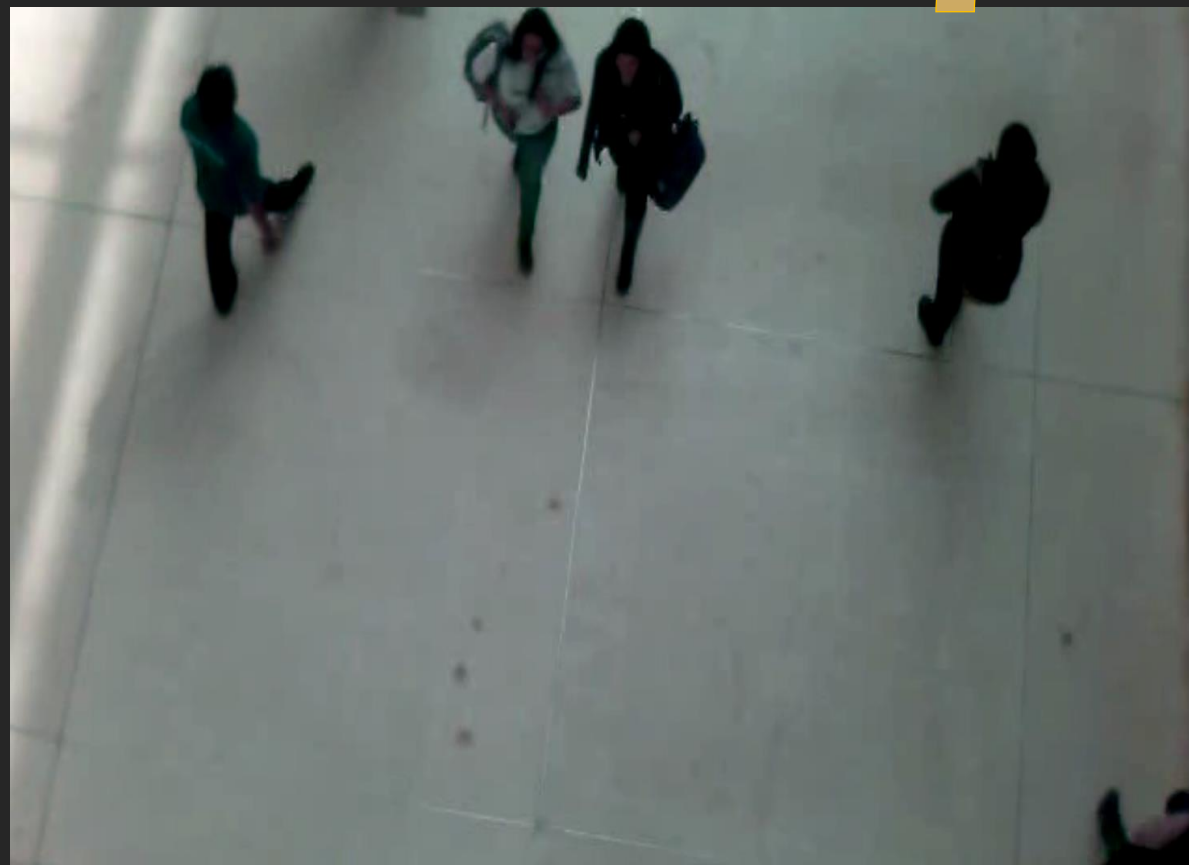
Get Up to 20%
OFF on Amazon

Pgaf-5644-js65

Introduction of Gift Cards

Social distancing is the new normal and hybrid workplaces would be the future.

File   Edit   Selection   View   Go   Run   Terminal   Help

EXPLORER ···

≡ log.txt   ✕

≡ log.txt

∨ OPEN EDITORS
  ✕ ≡ log.txt

∨ PEOPLECOUNTER
  > __pycache__
  ≡ log.txt
  🐍 PeopleCounter.py
  🐍 Person.py
  ⏺ TestVideo.avi

```
1    ID: 1 crossed going outside at Fri Apr 23 19:53:36 2021
2    ID: 2 crossed going outside at Fri Apr 23 19:53:42 2021
3    ID: 3 crossed going outside at Fri Apr 23 19:53:48 2021
4    ID: 5 crossed going inside at Fri Apr 23 19:53:49 2021
5    ID: 7 crossed going outside at Fri Apr 23 19:53:53 2021
6    ID: 9 crossed going inside at Fri Apr 23 19:53:53 2021
7    ID: 10 crossed going inside at Fri Apr 23 19:53:54 2021
8    ID: 9 crossed going outside at Fri Apr 23 19:53:59 2021
9    |
```

- Using deep learning and image processing we predict live count of people present in the office.

- We will be connecting our code with a cloud service and would create a log script to store the movement by assigning IDs.

Python 3.7.1 32-bit   ⊗ 0 ⚠ 0   Live Share   Ln 9, Col 1   Spaces

Type here to search

- We plan on making application available as an API through ***Wolfram one*** for offices, businesses and even schools.

THANK YOU