



The World After Covid-19 hackathon by KPMG

# Project New Dawn

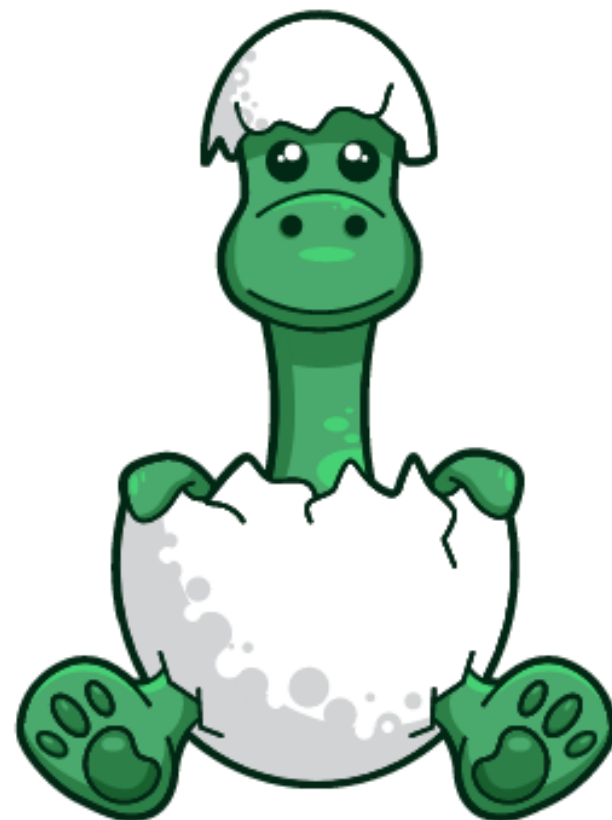
Theme: Local Communities

By,  
The Inevitables



# Project New Dawn

## What to Know!



What is Project New Dawn?

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Motivation

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How does it help?

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Challenges of New Dawn

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Rewards to the society

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What's next for New Dawn?

# What is Project New Dawn?

New Dawn is a community management solution designed as a web-app to support local neighborhoods to connect better and efficiently.

Pandemic has taught us the value of community, what if we can build a **better community** with the power of technology?

We propose a solution that aims perfectly on the development of local communities. We've built New Dawn by leveraging the power of Azure cloud resources. A "one stop" for all needs essential for day-to-day life, from finding jobs to selling products online and meeting people of the same interests across the neighborhood





# Motivation

Protecting community is crucial

"Alone, we can do so little; Together. we can do so much" - Helen Keller

As the community emerges from the Pandemic era, a new dawn awaits at the horizon, with new rules and more quality of life changes. The pandemic has taught us that the community needs to be stronger, now more than ever, as the climate changes and natural calamities found their way into the horizon, we humans need to stand together.

With the technology so advanced, New Dawn explores the capability of these technologies to build a new hybrid community that interacts with each other, learns from each other, and of course helps each other. The project focuses on the ability to use a small community to support the workforce and also improve the quality of life by using collaboration as the key concept.



# Project **New Dawn**

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## Features:



### **A web app at your fingertips!**

The entire project can be accessed through a web app or a mobile app.

### **An account for everyone.**

Each member of the community will have a secured personal account for themselves

### **Job market - to support independent workers in the community.**

Looking for a nearby electrician or plumber. Don't worry, we got you covered. New Dawn offers a variety of quickly findable job sections nearby your community, hence enabling higher exposure to local workspcae.

"It is literally true that you can succeed best and quickest by helping others to succeed."

# Project **New Dawn**

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## **Local Clubs or Communities**

We encourage you to build small clubs within the neighboring members of your community. This ensures people can connect together based on their interests and preferences.

## **Information Hub**

The dedicated information hub within New Dawn, provides info around everything happening around the community.

## **Forums**

A centralized forum for a specific community area to point out the community's grievances and problems. The concerned officials are also being added so that they can directly address the situation directly.



# Project **New Dawn**

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## **Marketplace**

Have a shop? feature it in the market hub, let your neighbors know that you are there for them. Enabling growth for local stores and home grown businesses.

## **Tourist places near you!**

Expand your community by showcasing the tourist destinations near you.

## **Emergency Alert or Disaster Management hub**

In case of an emergency or natural disaster, alerts to the community can be issued by the governing officials through this hub. A unified place for all the alerts and precautions required.

make the community come together through the events.



With the fast-moving world around you, let this be a way to connect more with your community.

If anything is against the community standards, report safely through the portal.

"The whole is other than the sum of the parts."



# Front End

## Tech Stack



**Web : HTML+CSS+Tailwind**

for simpler UI



**Azure Services**

for better deployment

## Database



**Azure SQL DB**

for better deployment

# Back End

## Tech Stack



**PHP**



**Javascript**



**Google Map APIs**

for giving location based results.



**various APIs**

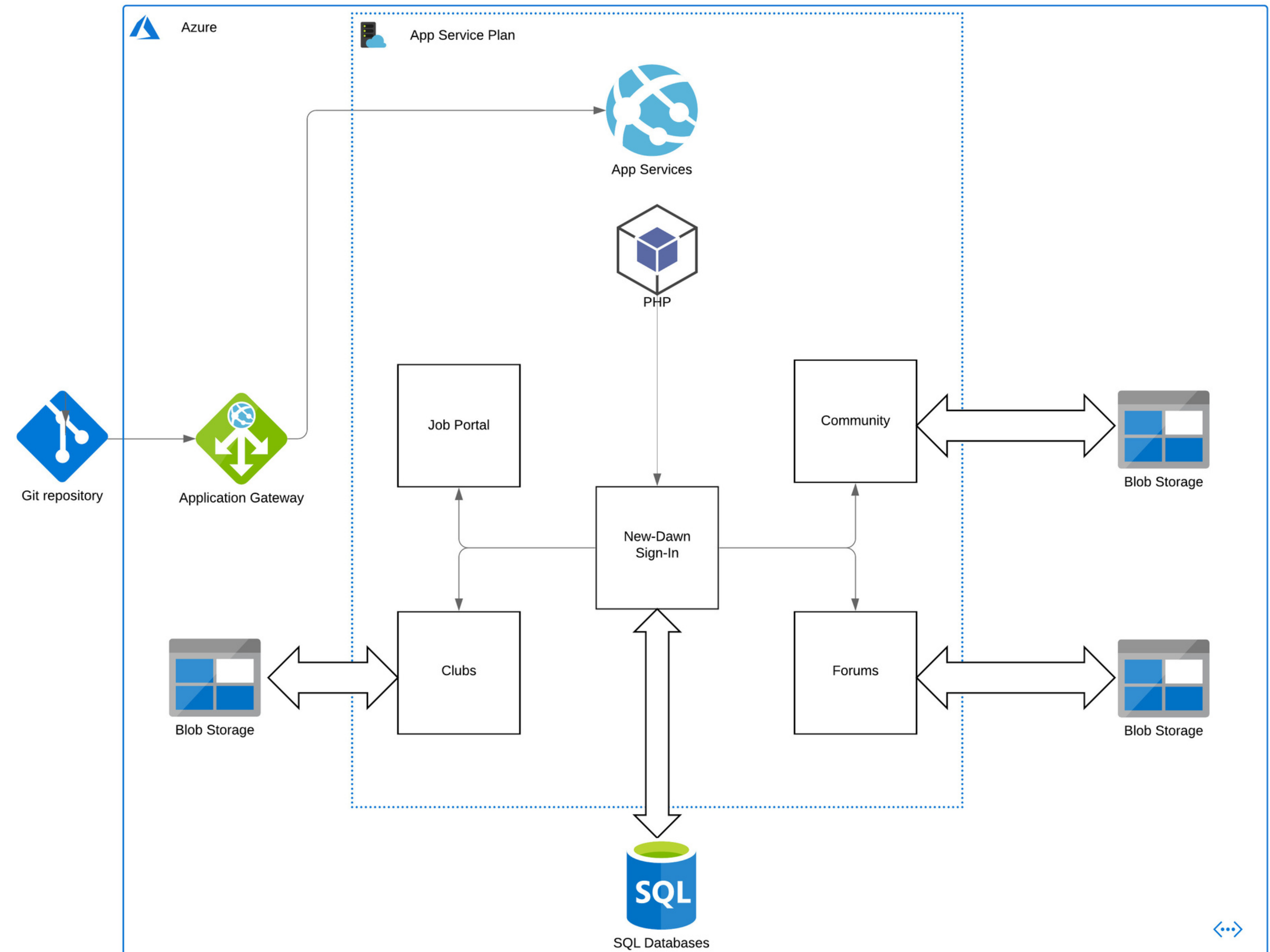
weavy chats, weather apis, stocks api



**Azure Storage/Files**

for better efficiency storage.

# Project New Dawn Architecture



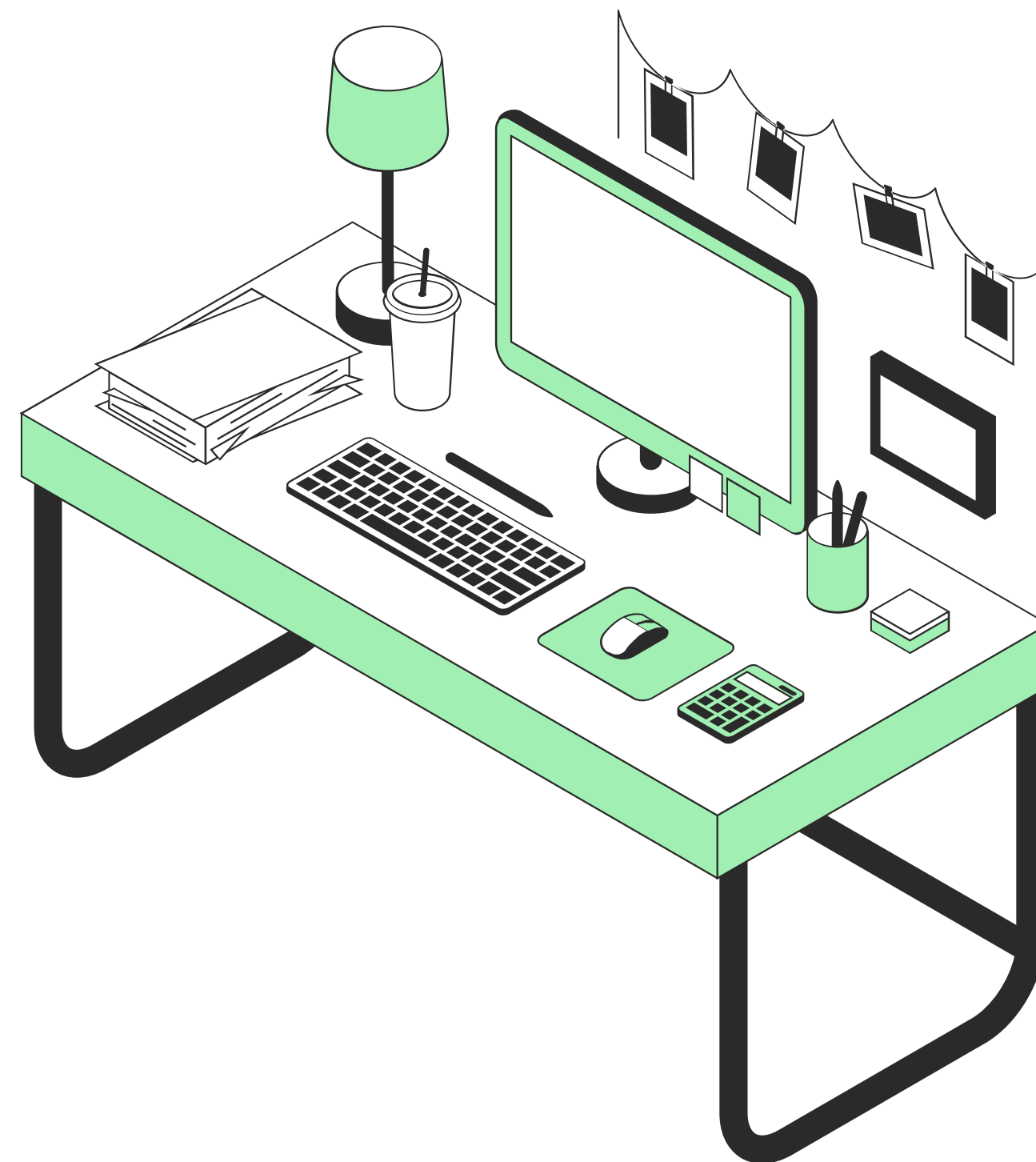
# What's next for New Dawn?

## Looking forward to the future

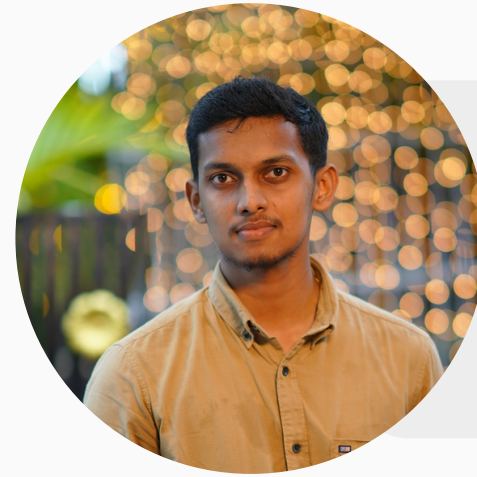
A mobile app will attract the masses and unify society. Partnering with officials in each community can uplift the experience.

A dedicated home delivery network.

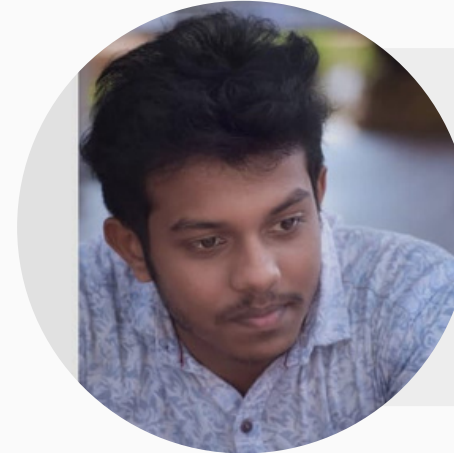
An online healthcare management system within New Dawn to support the local public hospitals.



# Team Inevitables



Arjun Raj  
Full Stack Developer



Akhil M Anil  
Full Stack Developer



Akshay V Anil  
Full Stack Developer



Akshaymon K V  
Full Stack Developer

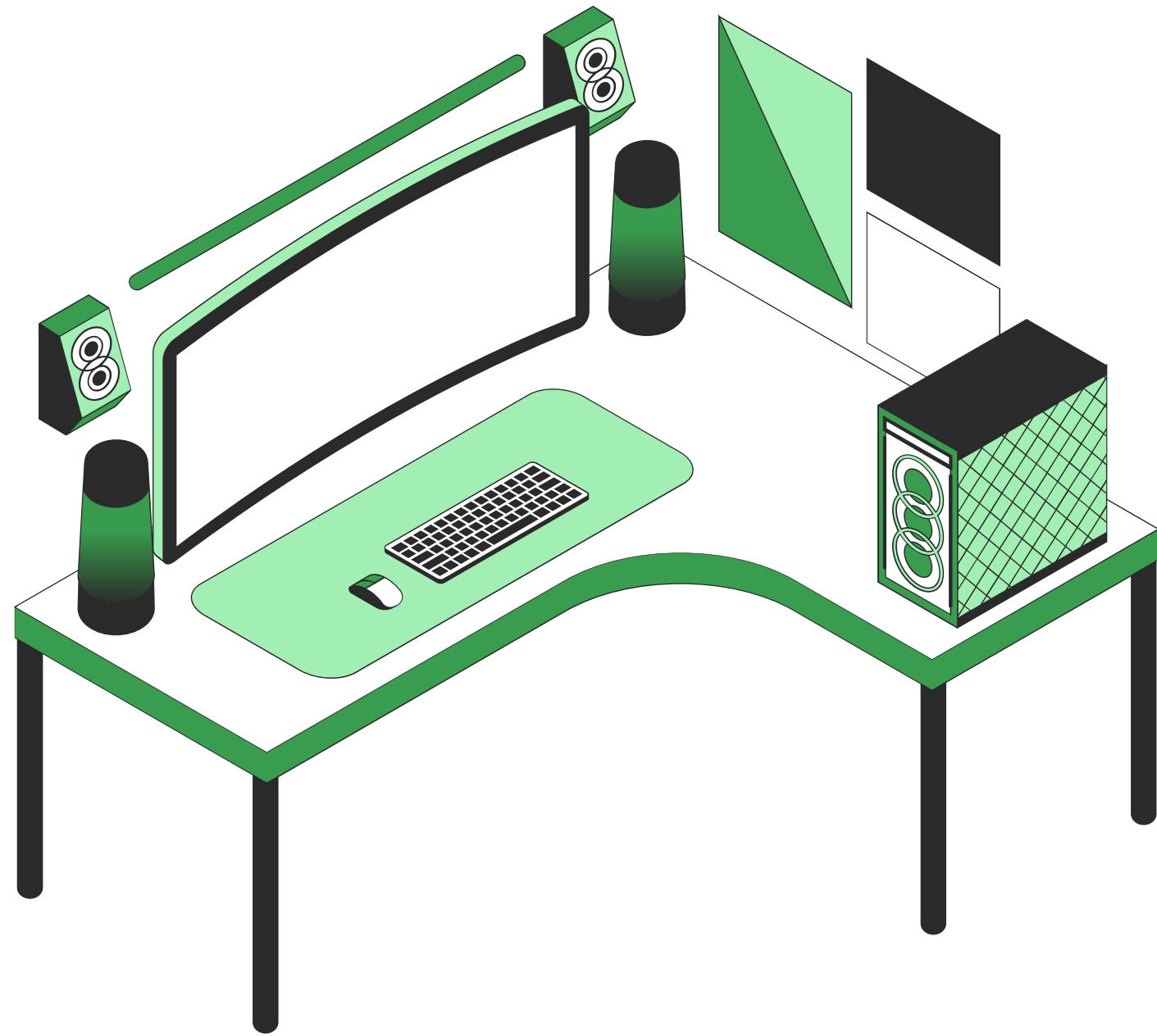


“

If a free society cannot help  
the many who are poor, it  
cannot save the few who  
are rich.

**John F. Kennedy**





Thank You!