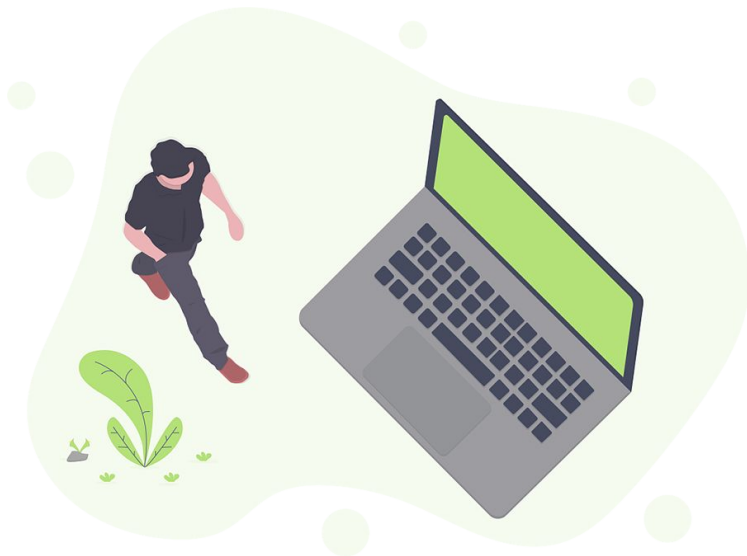


# HelpOut

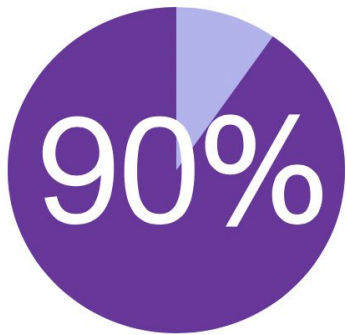
The bridge between our  
community and ways you  
can help out.

---

Rumaisa Abdulhai, Jacky Xie, Garima  
Prabhakar



# The Importance of Volunteering



of Americans want to volunteer, but only **1 in 4** actually do.



16% of interested volunteers don't volunteer because of a **lack of local opportunities**.



One of the biggest hindrances to volunteer participation is **lack of interest and inflexible schedules**.

# Target Audience

- HelpOut is aimed to help young adults **find relevant volunteering opportunities** that appeal to them.



# Competitors

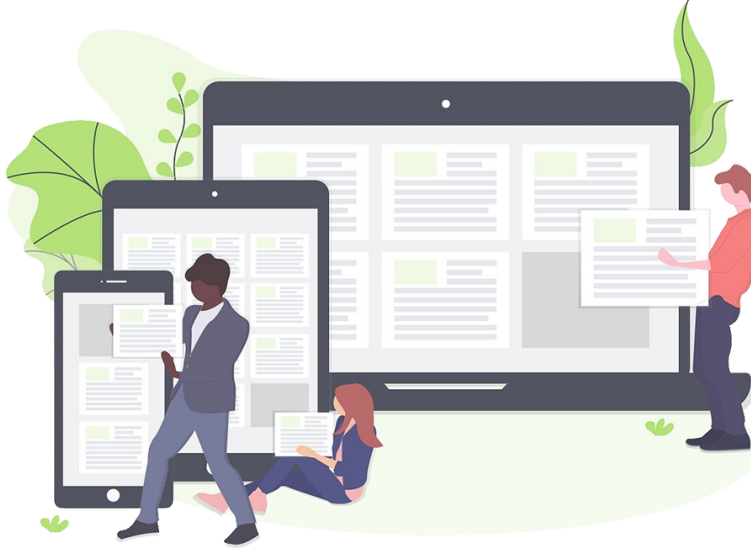


Naviance is a college prep website that features a volunteer opportunities page.



Treedom is an app that helps students find, track, and organize volunteer opportunities and their hours.

# Minimum Viable Product



- Present users with a database of volunteer opportunities.
- **Sort and filter opportunities** by searching, alphabetizing, and by location.

# Services Used

## Android Studio



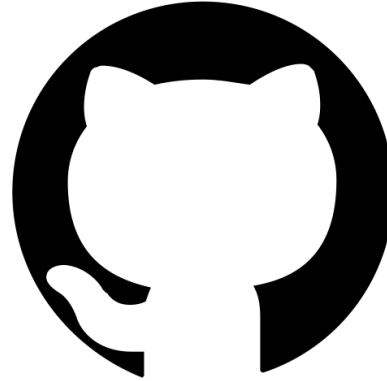
- A unified development environment
- Emulator to test app on virtual devices

## Firebase



- Secure platform to store data
- Used Realtime Database & Authentication Tools to store User and Opportunities

## GitHub



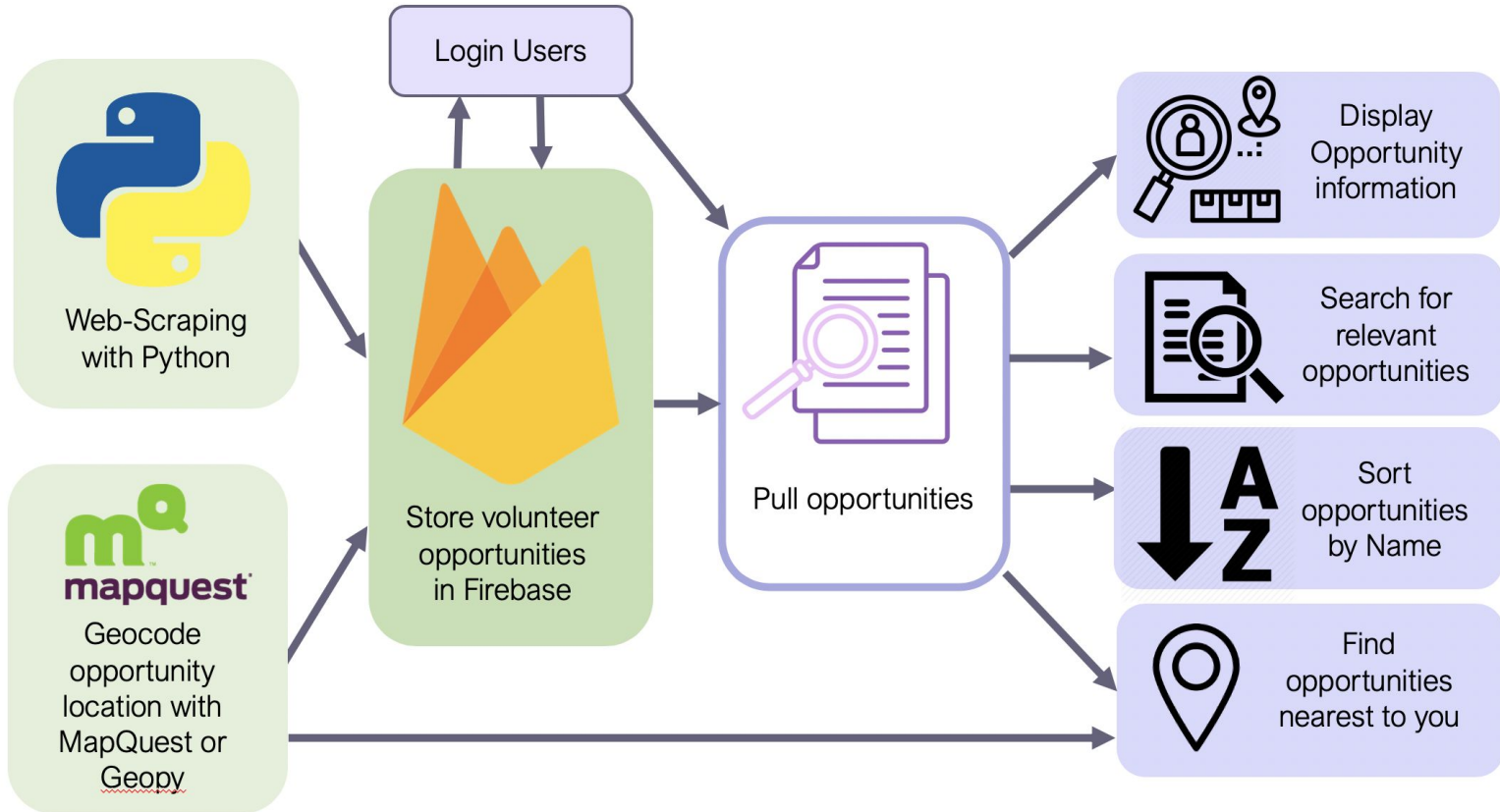
- Collaboration platform for group members
- Manages and stores code
- Links with Android Studio

## MapQuest

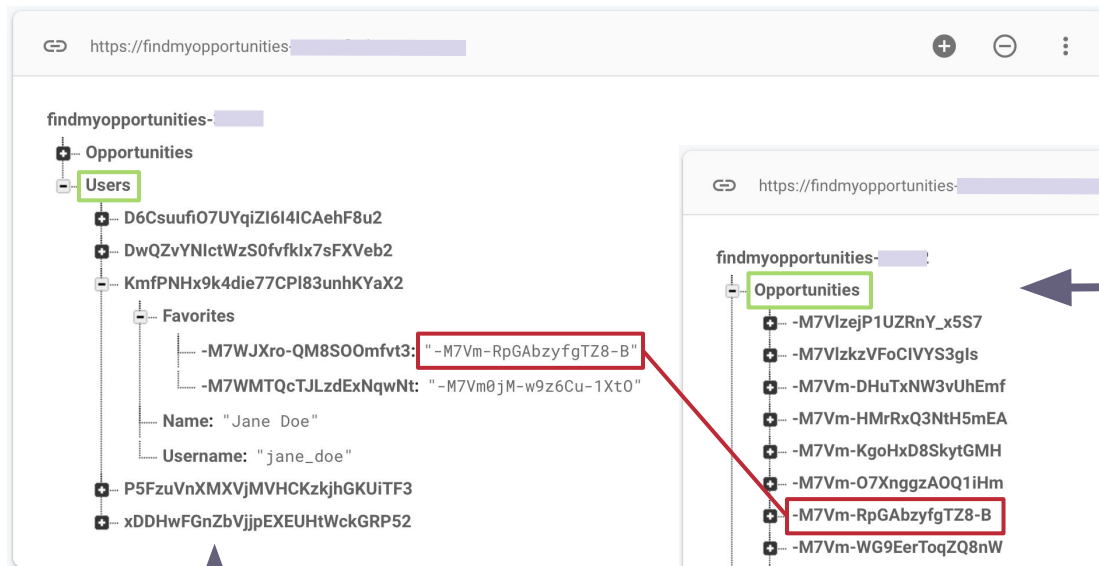


- Free online geocoding service
- Sorts volunteer opportunities by location

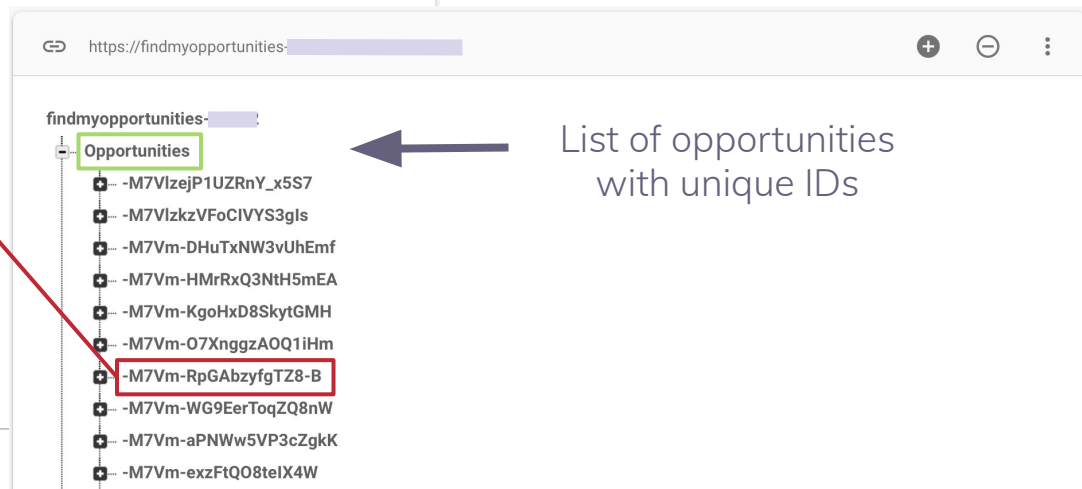
# HelpOut Overview



# Real-Time Database



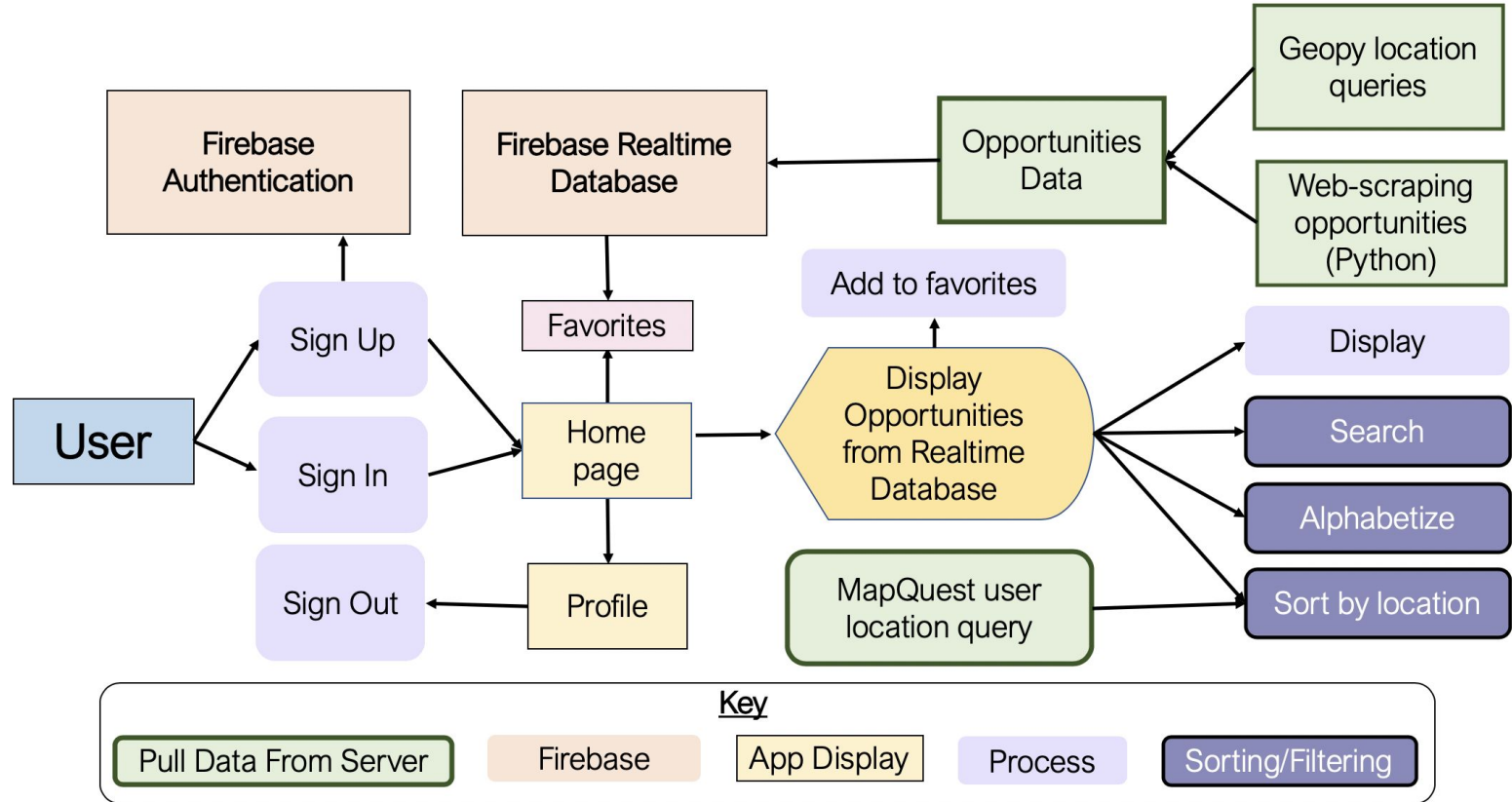
List of users with  
attributes



List of opportunities  
with unique IDs



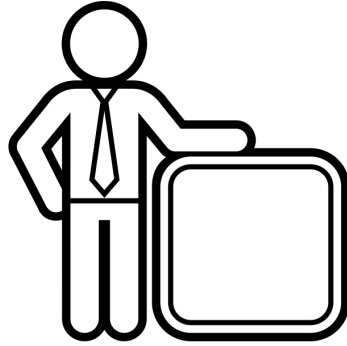
# Data Flow



# Future Extensions



**Two-way communication**  
between  
volunteers and  
organizations.



**Market and post**  
opportunities  
on the platform.



**Expand to volunteer opportunities**  
across the U.S



**User-tailored feed** of  
opportunities  
based on their  
interests.

# GitHub

## HelpOut

[helpout.volunteer@gmail.com](mailto:helpout.volunteer@gmail.com)

## GitHub

<https://github.com/helpout-volunteer>



# Thank You!

Please reach out to us at:

**Rumaisa Abdulhai**

[rabdulhai@wpi.edu](mailto:rabdulhai@wpi.edu)

**Jacky Xie**

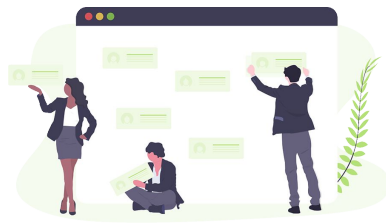
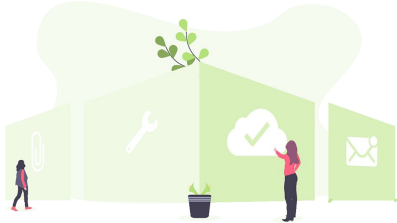
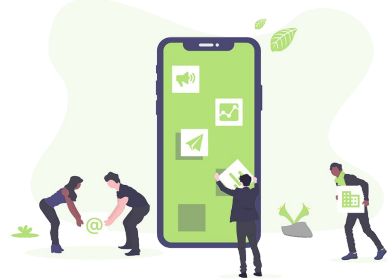
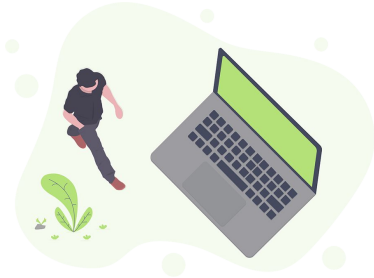
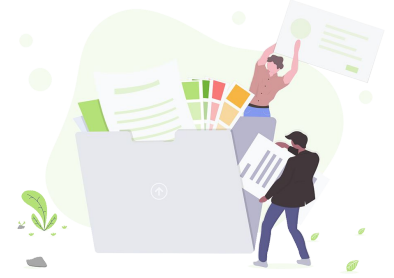
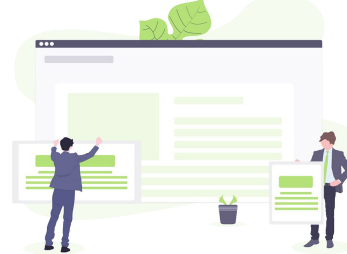
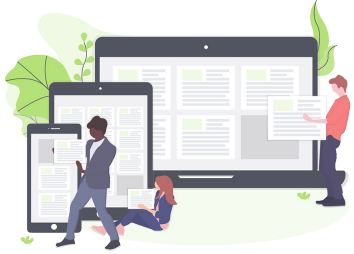
[jjxie@gmail.com](mailto:jjxie@gmail.com)

**Garima Prabhakar**

[gprabhakar@wpi.edu](mailto:gprabhakar@wpi.edu)



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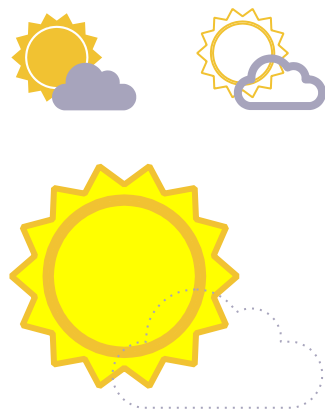
SlidesCarnival icons are editable shapes.

This means that you can:

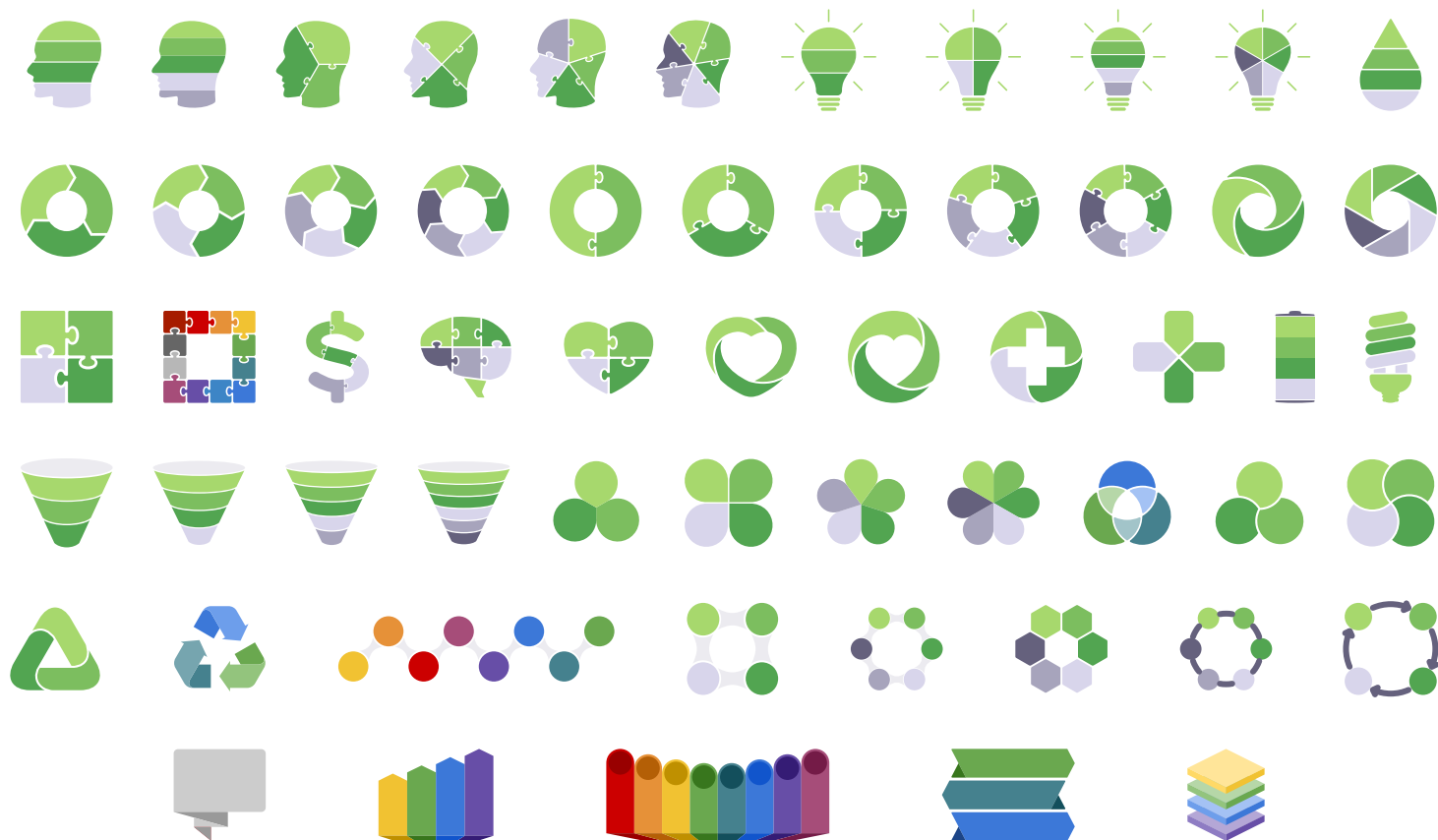
- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:



# Diagrams and infographics



Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>



and many more...