



# VOLUNTARIUS

*-connecting those in need to volunteers at the push of a button-*



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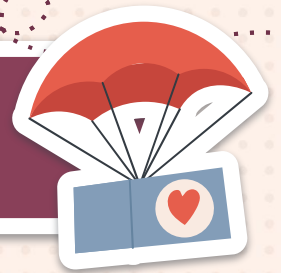


# Problem Statement

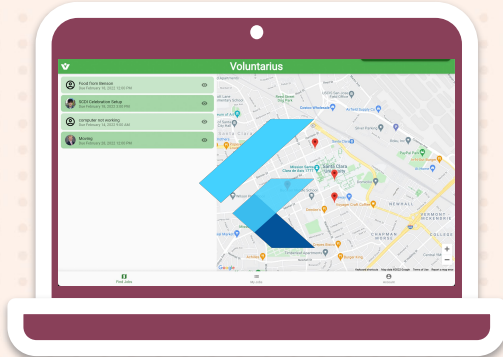
- In daily life, individuals are often unable to receive volunteering help when they need it most.
- Volunteers need to know who needs help & where.
- Voluntarius is the bridge between volunteers and those in need.



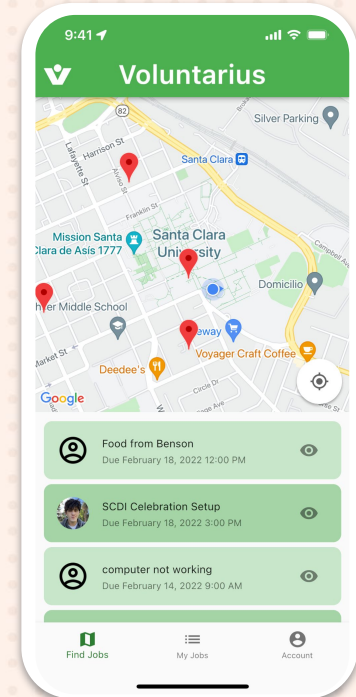
# Frontend Implementation



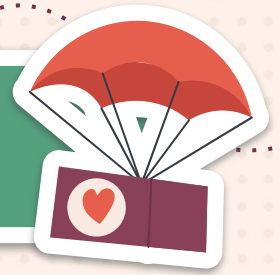
## Flutter



- ❖ Powerful and efficient User Interface
- ❖ Easily deployable for iOS, Android, and web
- ❖ Google Maps library for location management



# Backend Implementation



Firebase

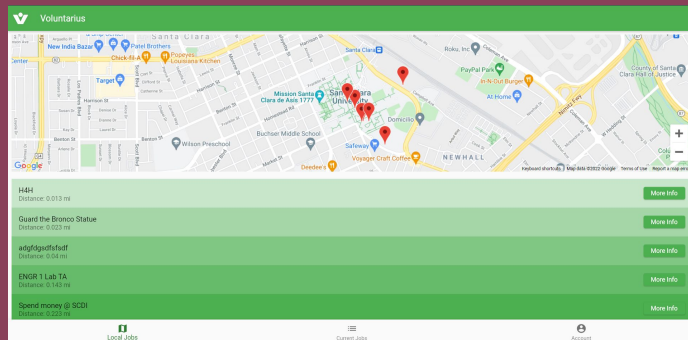
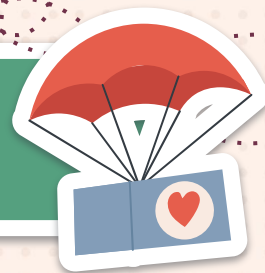
Handles users and jobs  
database and accounts/  
authentication



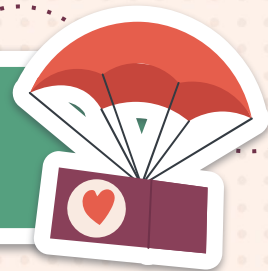
Node.js

Processes changes in  
database, sends push  
notifications to users

# Demo!



# Features



## Easy sign-up

Create an account with email or sign in w/ Google



## Search Nearby

View all jobs within a radius on the map



## Post/Claim Jobs

Post or claim jobs with one click and send push notifications



## Built-in chat

Communicate with volunteers within app



## Rating System

Individually approve users and leave ratings



## Export Hours

Export volunteer hours as a pdf file



# Thanks!

Any questions?

Visit our live demo: **voluntarius-h4h.web.app**

View our source code:

**[github.com/jordanmosakowski/voluntarius](https://github.com/jordanmosakowski/voluntarius)**

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