Jun 1:

<u>Potential platform for app build-up</u> : https://flutter.dev/

Websites and apps about volunteering:
https://www.vantagemobility.com/blog/best-volunteer-websites-apps
https://www.volunteerconnector.org/
https://www.youtube.com/watch?v=7OujQblC1YI&t=84s
https://www.galaxydigital.com/volunteer-management-software
https://www.zippia.com/volunteer-jobs/demographics/
https://volunteer.ca/index.php?MenuItemID=355

Volunteer match: ://www.volunteermatch.org/
- Icons to choose interest type
- Listed 10-15 volunteer positions based on distance and newly uploaded: closest and most recent at the top - farthest and oldest at the bottom of the list
- Cause area drop down : healthcare, animals, seniors
- Skills drop down : Academics, HR, Music
- Can also filter by Age, distance, virtual or in-person
- Keyword search option

Golden Volunteer : https://www.goldenvolunteer.com/volunteers/
- Ability to invite friends
- Shows description of the organisation to better learn about the cause
- Background check feature
- Volunteer history
- Profile option
- Feed where everyone/ friends can share imgs vids text about their experience

Common features:
- About us
- Some facts about volunteering
- Volunteer work track - hours worked, user profile
- Organisation description
- Filtering methods: distance, interest

No code tools: most have some type of pricing
https://www.nocode.tech/category/app-builders
https://flutter.dev/
List of no code applications: https://webflow.com/blog/no-code-apps
https://www.g2.com/categories/no-code-development-platforms/free

- Webflow for websites

- Bubble: https://bubble.io/ - apps (might be paid)

- Thunkable - https://thunkable.com/#/ (paid)

Appypie: https://www.appypie.com/app-builder/appmaker

Emulators: running mobile apps on browser
- Some for androids some for ios mobiles
- https://www.bluestacks.com/bluestacks-5.html?utm_campaign=afr2b-989eee5bf4d4880653827053119beff0-so:61829f046c4d4181b0304b2235f8c303-cid:a9799e321b1b46f6abc565815ef410d9_NA-1&utm_source=afr2b&no_bar=true

Jun1:

Competitors:
 Differentiating factors:
- Having companies advertise their volunteer position and then the app can display them in order of newest and closest (but this is similar to giveGab, and how is this diff from a google search with filters)
- Tik-tok approach: user can swipe up through different volunteer profiles and if they like it(show interest in the organisation - the model learns) if not then those organisations that aren't liked don't get a priority on listings – like Tik Tok
-
 Common features to have:
- use distance as a ranking factor
- use upload date
- show a description or video/info on the organisation
- once volunteered somewhere– use emojis to rate the experience (once tihs data is collected we could also show this on the organisation description)
- about us

Concerns:
- who are we catering more to? User or organisation?
- How would binary clustering help with listing organisation(how does ranking happen)?
- Are we showing the user a specific number of opportunities e.g 10 or more?

Useful data for scraping linkedIn : Region, Volunteer experience + how long they were there, Skills, Languages

LinkedIn webscarping - https://www.youtube.com/watch?v=Ds1_oTMxSG0
LinkedIn case about scraping :
https://www.socialmediatoday.com/news/linkedin-explains-data-scraping-amid-reports-of-more-data-hacks-and-breache/603502/

How tik-tok's recommends basic explanation:
https://techcrunch.com/2020/06/18/tiktok-explains-how-the-recommendation-system-behind-its-for-you-feed-works/

https://blog.hootsuite.com/tiktok-algorithm/

Instagram recommendation
https://instagram-engineering.com/powered-by-ai-instagrams-explore-recommender-system-7ca901d2a882

Emulators: used for gaming when there is an application that can be worked on more effectively on a web screen(e.g bluestack is commonly used for gaming) - - we can keep this on a hold till we have an application

Web Application Hosting Platforms :

Azure Web Hosting :
https://www.c-sharpcorner.com/article/free-web-app-hosting-on-azure/#:~:text=Primarily%20Azure%20is%20known%20for,free%20of%20cost%20for%20life.
https://azure.microsoft.com/en-in/pricing/purchase-options/pay-as-you-go/

Heroku : https://www.heroku.com/pricing

Google Events API : https://serpapi.com/google-events-api