Voluntinder

Use Case:

As a Volunteer, I would like to get more involved with community organizations.

1. Register
   1. Create a form/profile
      1. Either: VOLUNTEER or ORGANIZATION
      2. Capture: FName, LName, Email, Optional: Phone
         1. Separate ORG form with ORG NAME required
      3. Interests
      4. Location/zip code?
      5. Availability (only need volunteers)?
2. Create Retrieve Update Delete (Database transactions)
   1. Storage
3. User Interface (Profile Screen)
   1. Grace Hopper
4. Matching
   1. Match by keyword
   2. Swipe RIGHT for YES
      1. Loads an event page for that organization
      2. JSON object needed for
      3. Array of organizations

|  |
| --- |
| Express Scripts Foundation |
| Centene Charitable Foundation |
| Slalom |
| University of Missouri |
| International Institute |
| Humane Society of Missouri |
| St. Louis Zoo |
| Nurses for Newborns |
| St. Louis Public Schools Foundation |

* 1. Swipe LEFT for NO
     1. Loads another organization profile

DB Organization

1. Volunteers
2. Organizations
3. Keywords

*Fetch* API in Vanilla javascript to pull the organization data to the box. We will load seven org images in the array instead of text.

CSV files

Mark and Kevin

Critical Path:

~~Pull array of images into the vanilla js~~

Read from CSV into the boundary in “Connect”

Write logic for what happens when we swipe left (advance) and right (display event)

Create Profile Page- can just be HTML “bogus” page

Need to do value.attribute in order to get the org info to show up inside the boundary

Val.org

Stylizing the org objects for when they load in the “connect” feature

For each josn object we can add an attribute with html tag for example to render it as a H1 tag if we want larger font.

What we want to do is change the ajax file to call out csv

Jquery parse csv

We would replace the url

Jquery csv library for parsing csv files

Use libraries are quicker

Post to stateless database

Get from database GET script

How to post to local host

Rest service

Get: URL \_\_\_

{Field:(stuff1),

Field2:(stuff2),

}

Post or GETUrl localhost myAPI

Get Bob

“rest api using local host on node js”

App/Mobile friendly webpage?

Flutter?

Notes from Lamar Database: Use MONGO because it is quick to set up

Card swipe react tinder open source

We only really need one user and a bunch of organizations (data set)

Swipe left doesn’t add to matched organizations

Swipe right adds a match to the MONGO database

Build profile of person Jane Doe

We care about having swipe feature connecting to database for baked in fake user and three fake orgs. Each card in the stack is an org. Either you post to database or you don’t

React + database setup (AWS). connect react to aws

Notes:

2/19/19 Kat invited us all to Coder Girl event Tuesday

Original iOS app for volunteer tinder is called Deed

Karina:

We need to make:

About.html

Profile.html

Connect.html - react card

Add interests in registration page so that we can load a full user profile and not wonder where the keywords came from.

Email: [rogenj@umsl.edu](mailto:rogenj@umsl.edu)

Jessica - marketing communications for UMSL, took pictures of us.