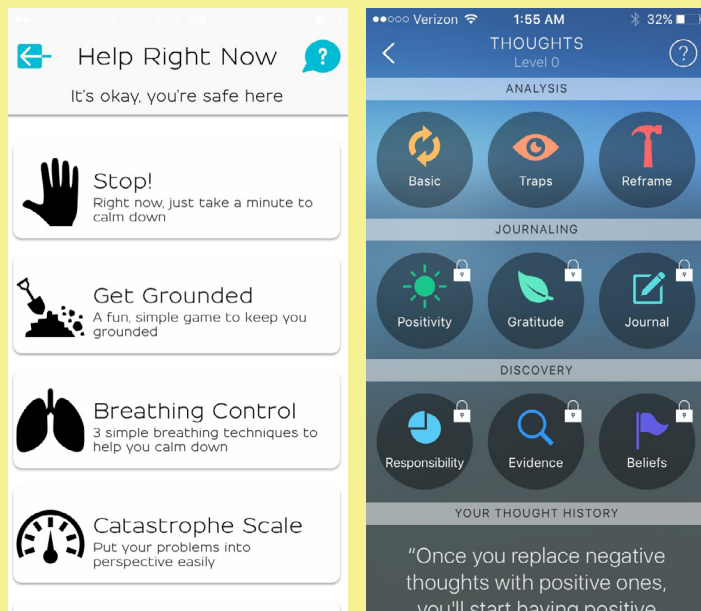


LocalCare

Violet Elder // DES 157 // Winter 2018

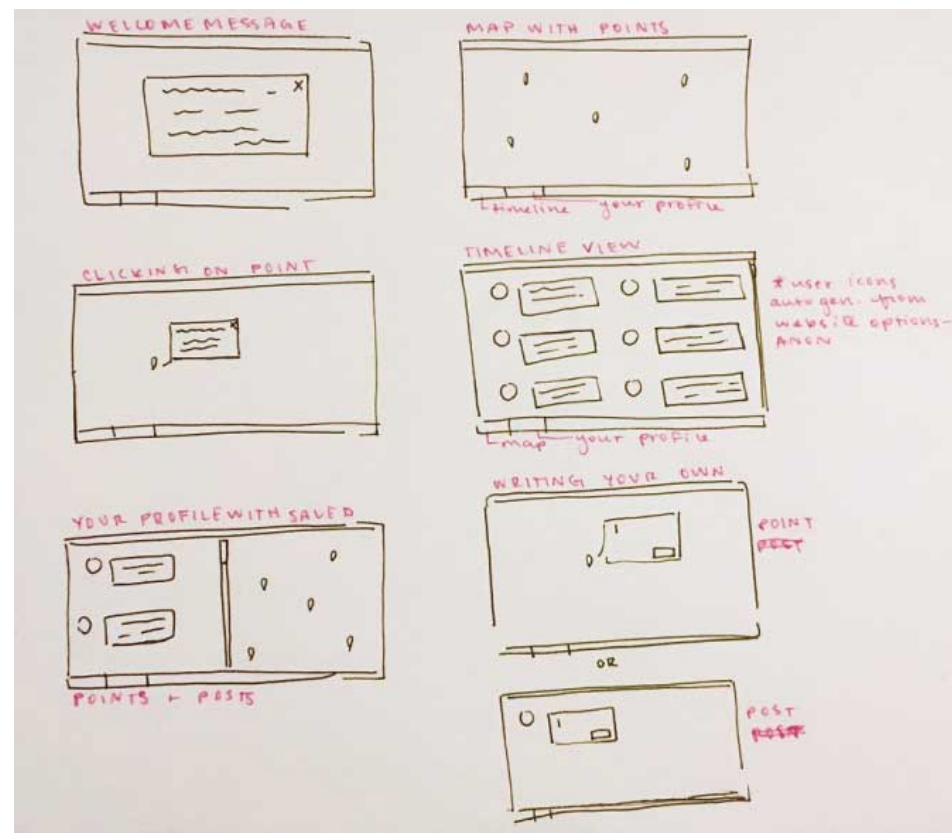
Comparative Research

I initially intended to create a customizable self-care and treatment app along the lines of What's Up? and Pacifica, to guide users through any number of treatments during moments of distress. I was inspired by how usable the treatments in What's Up? are in many different settings, and was especially inspired by Pacifica's energy level filter, usable when selecting activities to engage with.



Paper Wireframe

After paper prototyping, I decided to focus on community engagement, localized self-care suggestions, and a display of the diversity of self-care techniques within even small areas. In working on the site flow, then user flow, and finally the first wireframe, I developed my concept of a map-based self-care resource site with points and pop-ups, centering around the user's ability to "save" tips for later, featuring a "timeline" for suggestions from Davis locals not tied to a specific location.



Interactive Wireframe

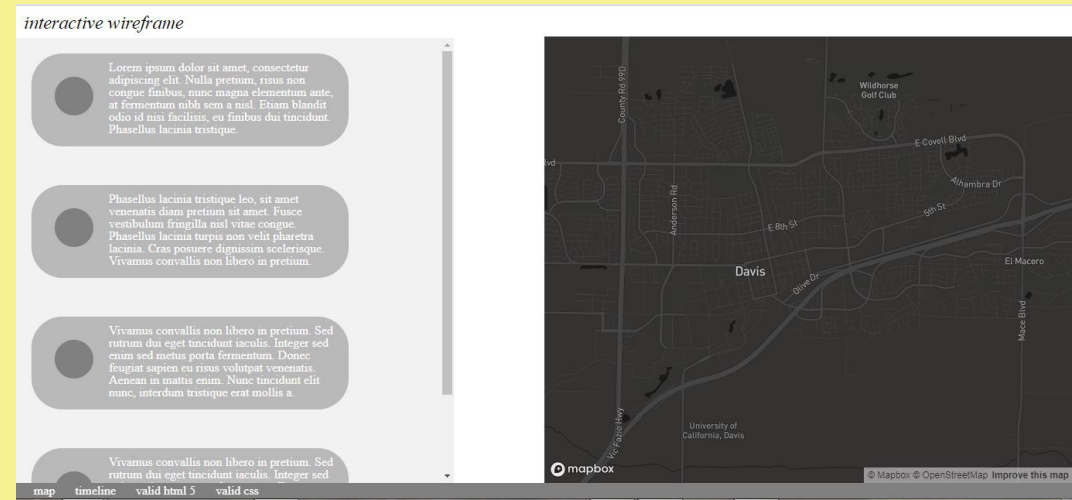
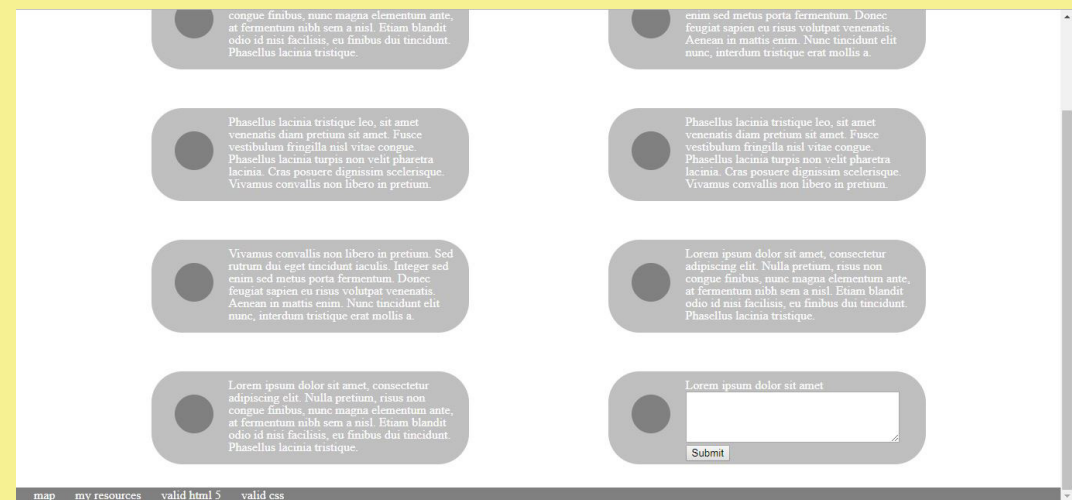
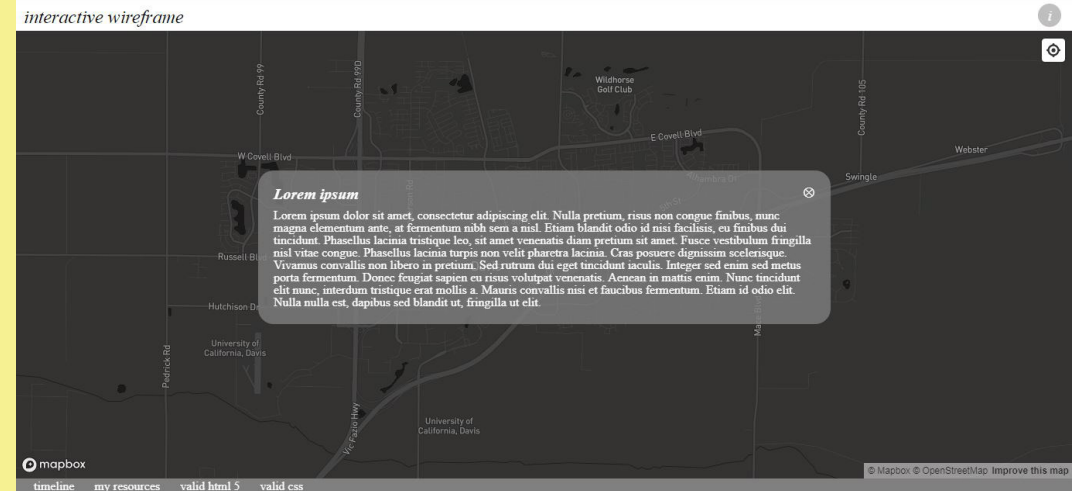
In making the interactive wireframe, I began learning how to use mapbox!

This first wireframe featured an empty map with a pop-up, a “timeline,” and a “my resources” tab, with it’s own map, and posts from the timeline that the user had supposedly saved. On hovering over a timeline post, a red heart appears in the grey circle, indicating that it may be “saved” for later viewing. The timeline page features a textbox in a form that, in this wireframe, was not functional, but was intended to indicate that users could add their own self-care suggestions to the timeline.

Top: map view

Middle: timeline view

Bottom: “my resources” view



Prototype 3 (well, 2B)

In class, I altered prototype 2 to create prototype 2B. Prototypes 1 and 2 are where the yellows of my final piece first started to appear. No longer a “saved resources” tab, this prototype focuses on users being able to browse and add their own suggestions (though this prototype does not include a textbox for users to theoretically submit a suggestion). Navigation in this prototype is on the left. User input: “more tips” is a confusing title, and it’s too much yellow!

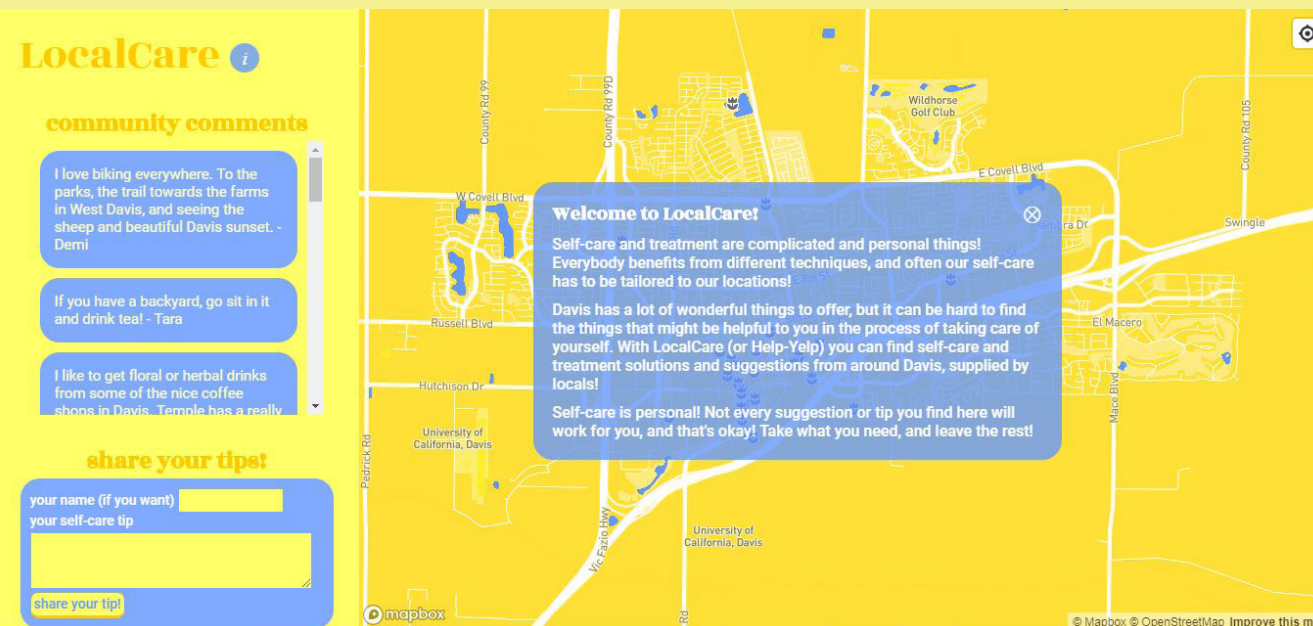
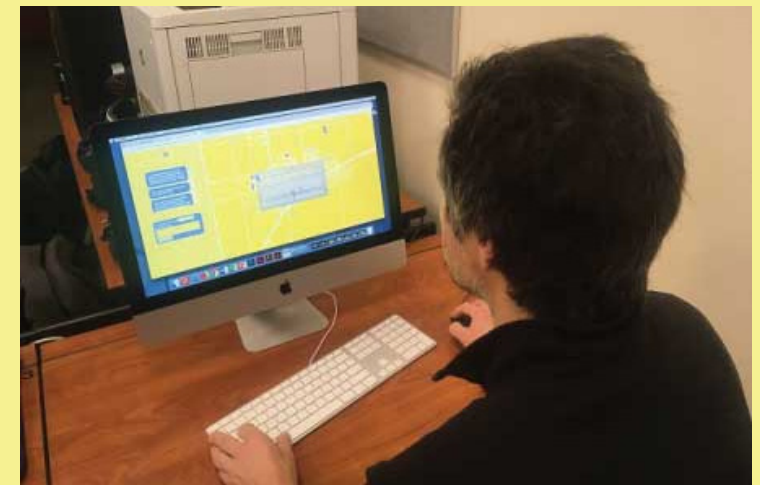
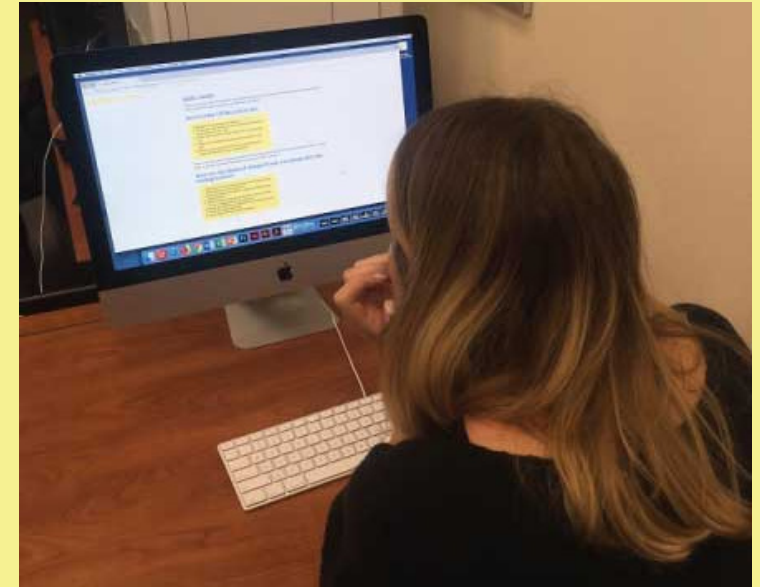


Audience Testing

For the audience test, I changed “more tips” to “community comments,” but encountered the same confusion. The addition of blues was well-received, though! One classmate mentioned that the floral mapbox icon I was using was confusing and called to mind only a garden.

The most important things I learned during audience testing were that users were more interested in the map than the timeline, and that users wanted categories with differentiated icons to help them sort through the points on the map.

I asked my audience testers if they would like to be able to filter through different categories of points, and they responded enthusiastically, but this did not end up being possible in the final iteration of the website, so I instead returned to their initial suggestion, creating three categories of points, changing their icons, and adding a legend.



Final Prototype

Based on audience feedback, I removed the timeline, focusing instead entirely on the map. I changed the icon to a heart, added a legend, and added a prototype of a form through which visitors could anonymously send me their suggestions to be added to the map. Categorizing based on energy also allowed me to return to one of my original goals! I also gathered more tips! There are currently 44 points on the map, from around 12 people!

LocalCare

i

Submit your own tip!

