



An app to help kids find something (better) to do after school!

CORE AUDIENCE & NEED



OUR MISSION

afterschool helps parents find fun, educational and safe activities for their children to engage in

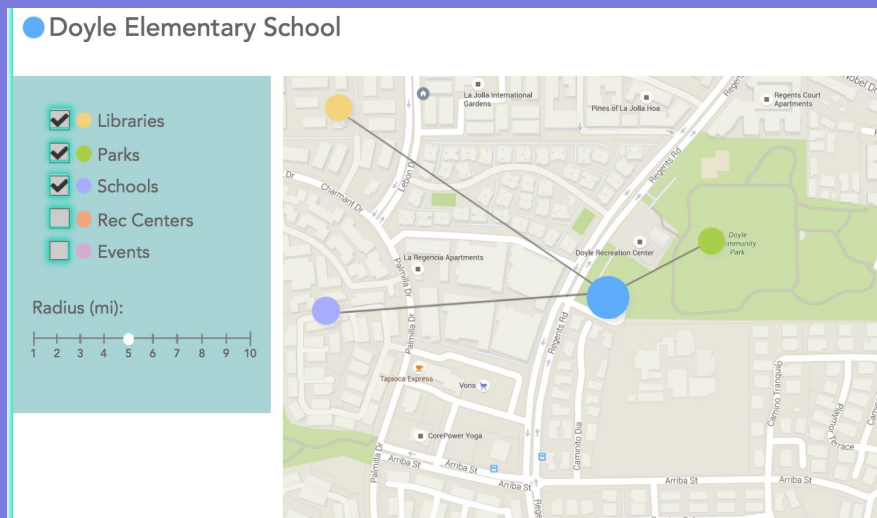


TECHNICAL AND PRODUCT RISKS



TECHNICAL AND PRODUCT RISKS

Hi-fi prototype



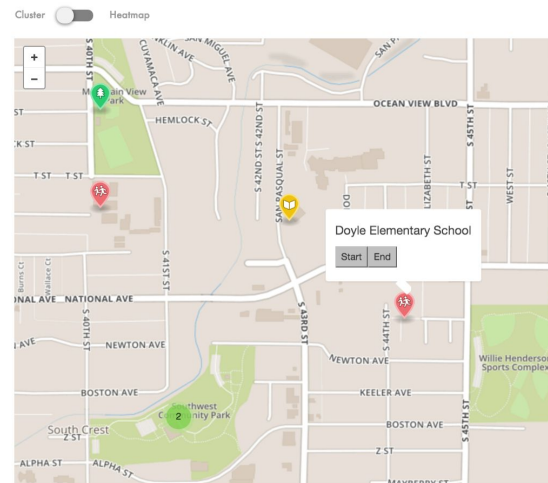
Final product

Places to Go

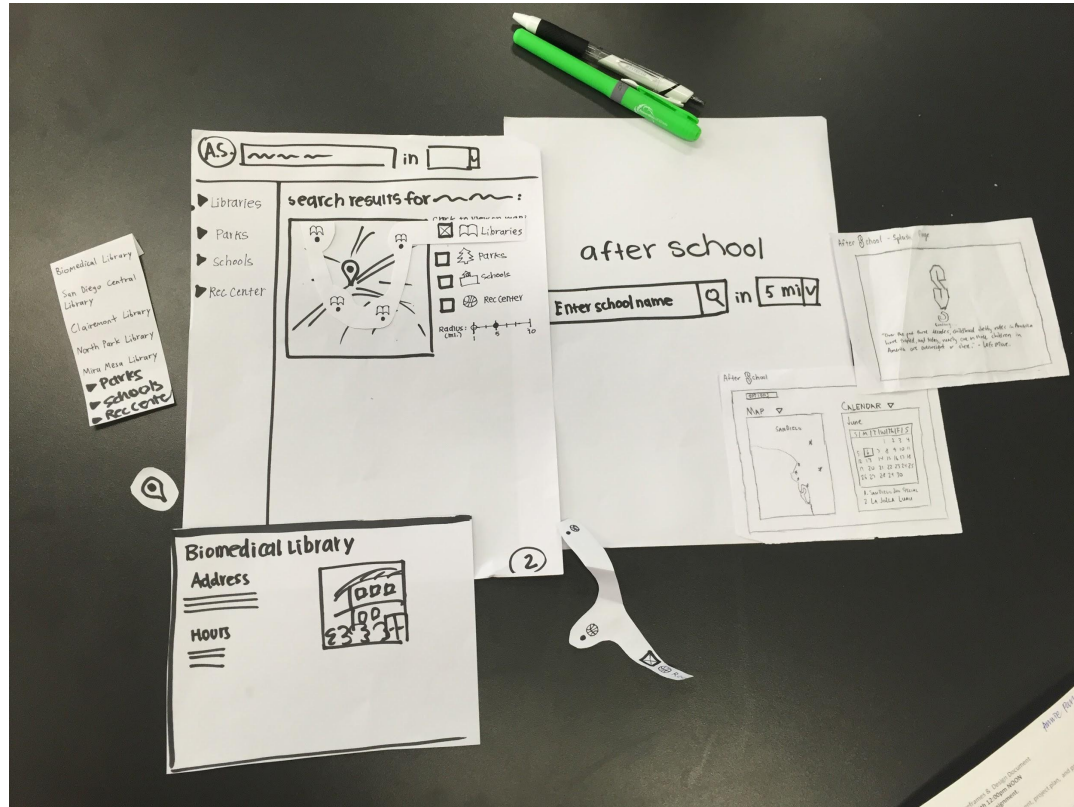
- ✓ Libraries
- ✓ Parks
- ✓ Recreational Centers

Events

- Festival Infantil | San Marcos, CA
- Community Block Party and Fun Run
- Kidzrockout Expo
- Girl Scouts Sleepover
- Super Sweet Memories with the Family & Candy Love!
- Gritty Girls Summer Series Grades 4-6
- 1st Annual Jonathan Sellers and Charlie Keever Child Safety Fair
- "Empower Me" Charity Gala Celebration



DESIGN PROCESS - PAPER PROTOTYPING



DESIGN PROCESS - WIREFRAMING

<http://aenpr.rr.axshare.com/#g=1&p=splash>

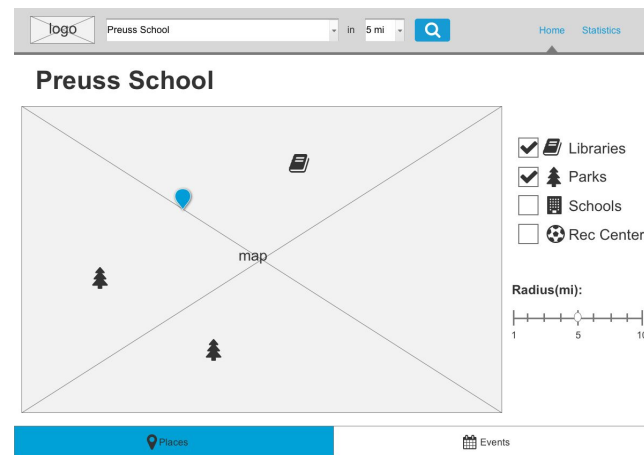
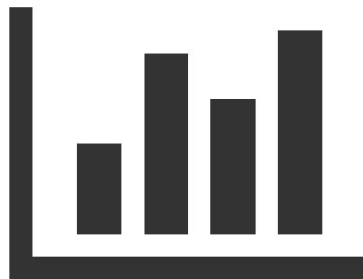


Why does it matter?



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Libraries

Biomed Library	
	
San Diego Central Library	
Claremont Library	
North Park Library	
Mira Mesa Library	

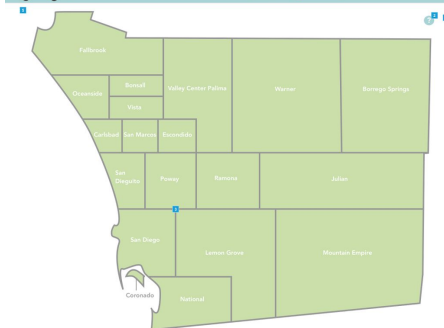
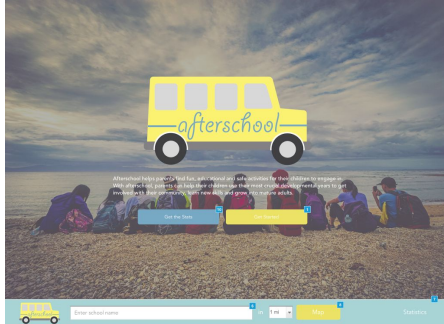
> Parks

> Schools

> Rec Center

DESIGN PROCESS - HI FIDELITY PROTOTYPING W/ AXURE

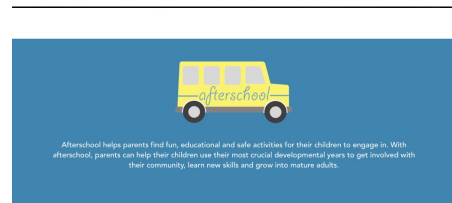
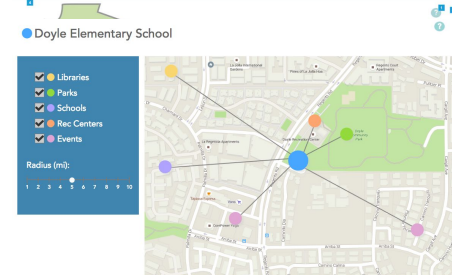
http://gf9fs6.axshare.com/afterschool_1.html



Why afterschool activities matter



Source: Afterschool Alliance, Pew Research Center



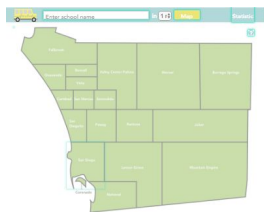
Why afterschool activities matter



Source: Afterschool Alliance, Pew Research Center

SOFTWARE PROCESS

- Agile development process
- “Front-end first” to make use of class presentations



Why afterschool activities matter

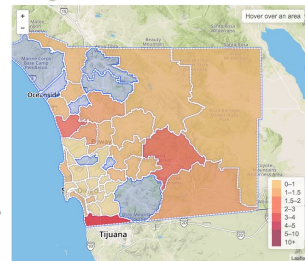


Places to Go

- Libraries
- Parks
- Recreational Centers

Events

- Festival Infantil | San Marcos, CA
- Community Black Party and Fun Run
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Why afterschool activities matter

Elementary school students spend a significant amount of their time after school. These students can potentially do beneficial activities that they cannot experience from sitting through their school classes.

The Problem



Benefits of (Better) Afterschool Activities



ARCHITECTURE

DELPHI

{JSON}

GeoJSON

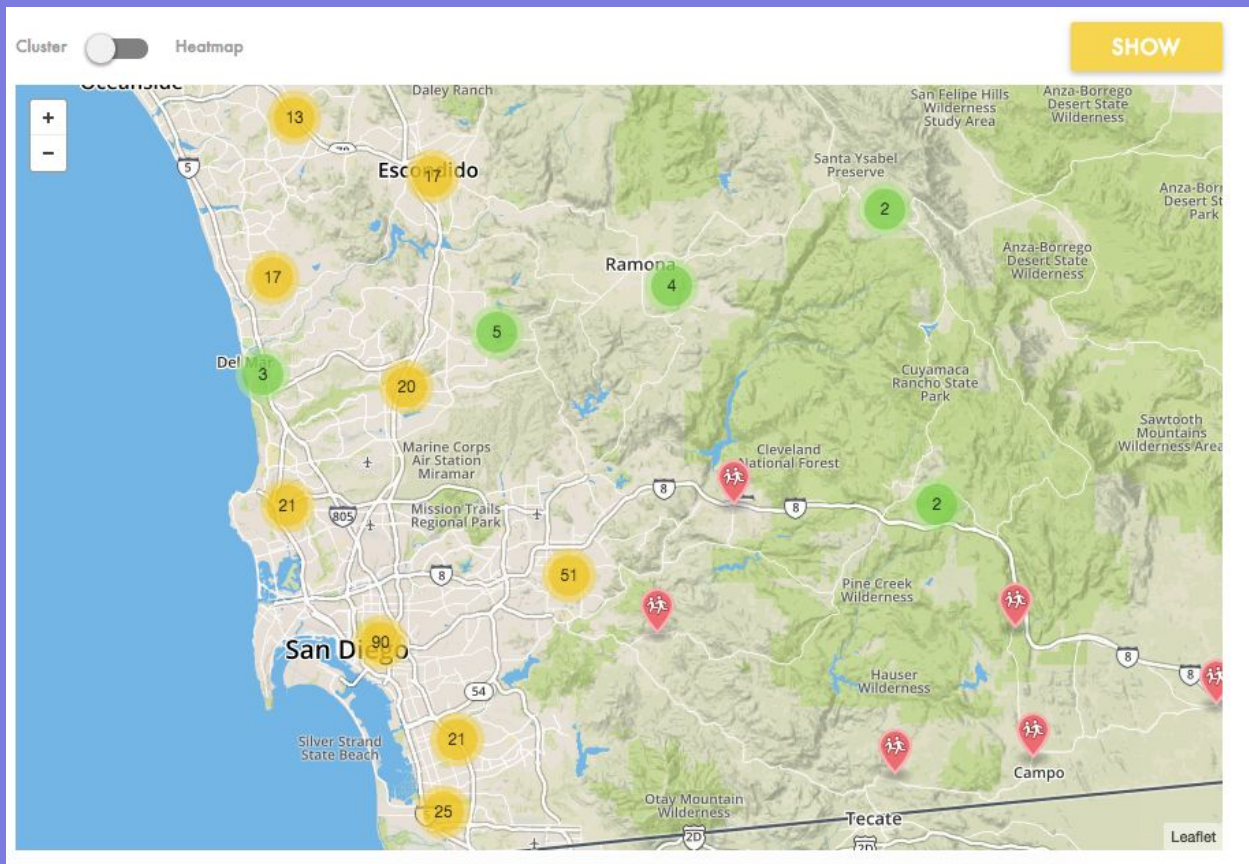
Eventbrite®

node  TM
express


HTML CSS JS
  
Leaflet 

WHY AFTERSCHOOL?

CLUSTER



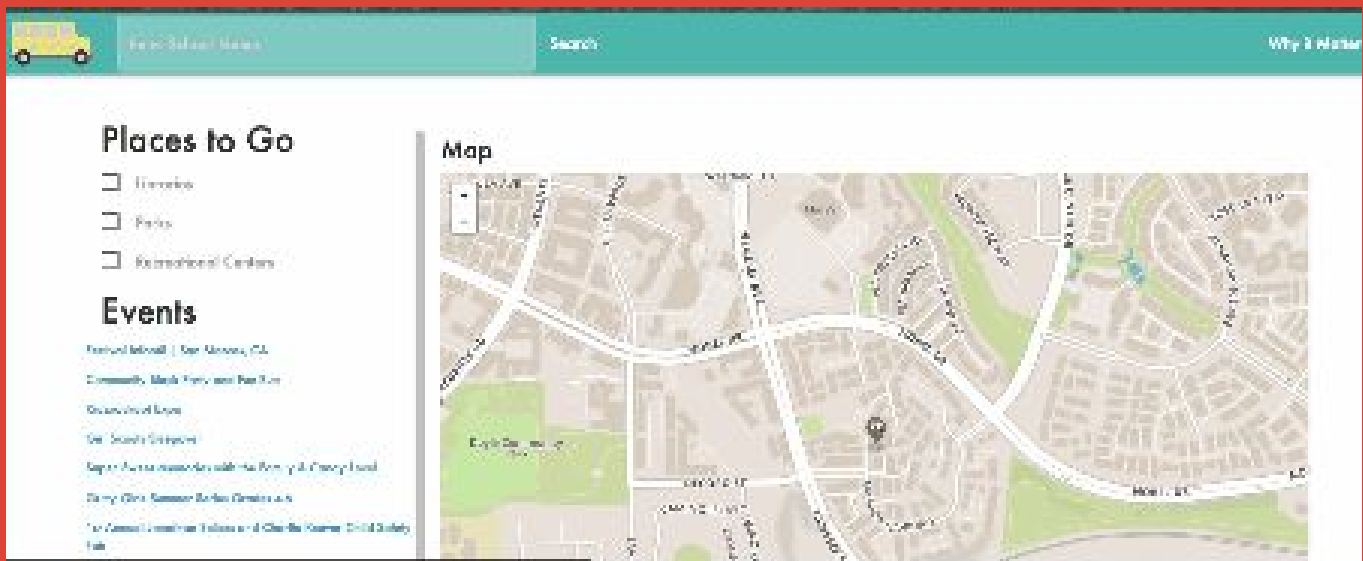
STATISTICS



1 in 3 American children are overweight or obese.

What was not a problem decades ago is a problem today because children live an inactive lifestyle. Children rarely need to walk, and most time after school is spent on the screen.

SEARCH



THE TEAM

“F” IS FOR FRIENDS!

ANNIE

EMILY

AUSTIN

PEDRO

GABE



[HTTP://AFTER-SCHOOL.HEROKUAPP.COM/](http://after-school.herokuapp.com/)

USER SCENARIOS



Busy, Working Parents



Lack of Beneficial Activities



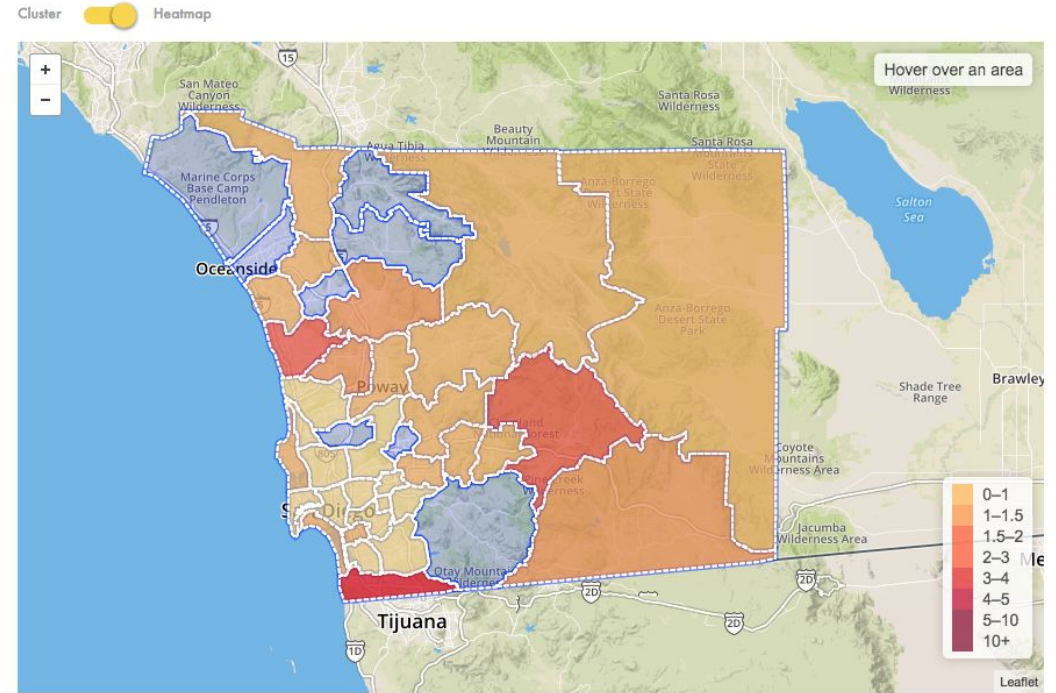
Only Child

TECHNICAL CHALLENGES - HEATMAP

Leaflet

GeoJSON

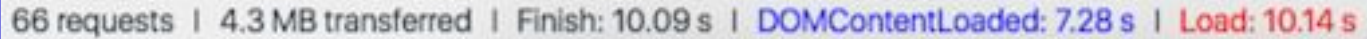
DELPHI



LOAD: DELIVER CONTENT UNDER 1000MS

- *RAIL PERFORMANCE MODEL*

Initial load time

A horizontal bar with a blue background and a white text area. The text area contains performance metrics: '66 requests | 4.3 MB transferred | Finish: 10.09 s | DOMContentLoaded: 7.28 s | Load: 10.14 s'. The 'Load: 10.14 s' is highlighted in red.

66 requests | 4.3 MB transferred | Finish: 10.09 s | DOMContentLoaded: 7.28 s | Load: 10.14 s

once it has been cached..

Average application load time?

~ 2 seconds

51 requests | 32.2 KB transferred | Finish: 2.21 s | DOMContentLoaded: 1.31 s | Load: 1.48 s

DELPHI DATABASE

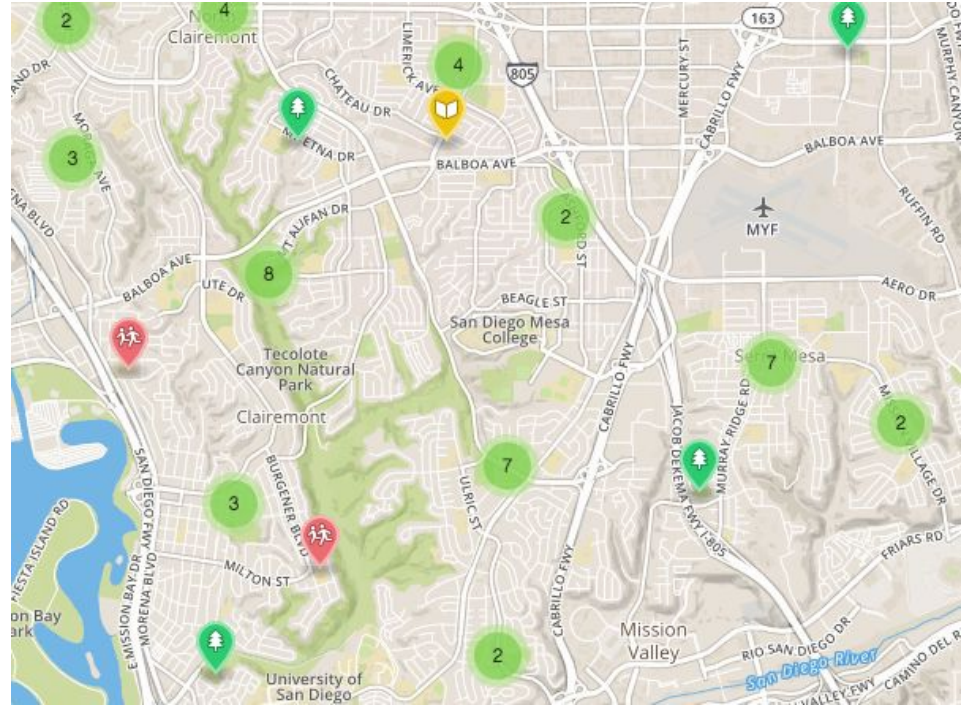
SANDAG.PLACES.PROJECT

SCHOOLS

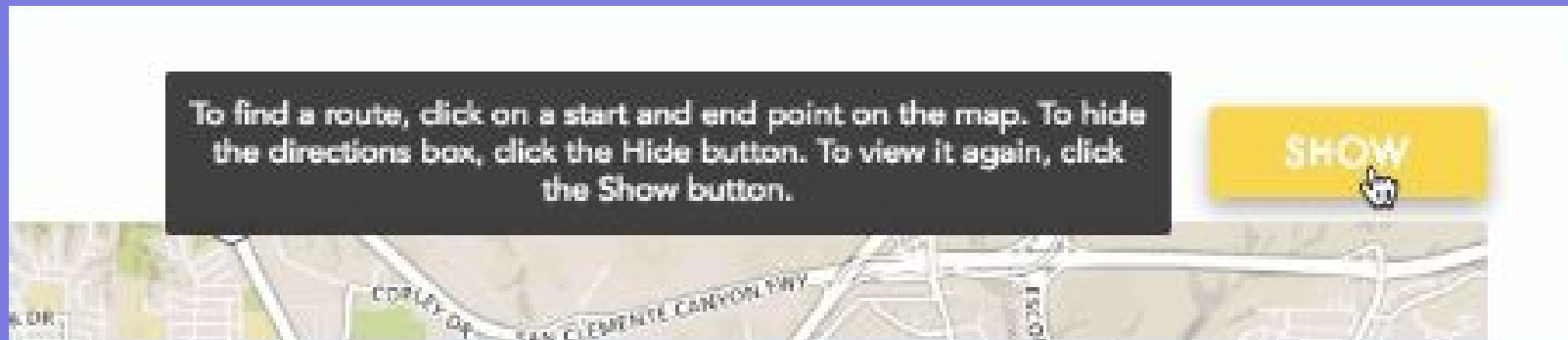
LIBRARIES

PARKS

RECREATION CENTERS



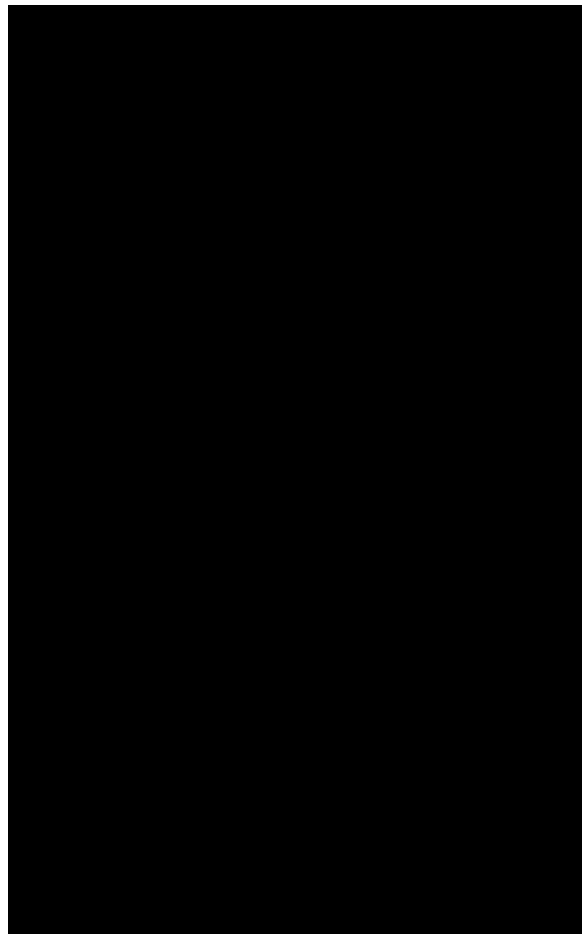
MATERIALIZE - FRONTEND CSS FRAMEWORK



EVENTBRITE

Category: Family and Education

Sub-category: Children/Youth



THINGS WE MIGHT DO DIFFERENTLY

- Make the app more personalized
 - Login/Saved events
 - User ratings
- Make the events search more powerful
 - Calendar view

LESSONS LEARNED

- User feedback is really appreciated!
- Communicate
- Start early :)

THANK YOU!