

The background features a series of concentric circles in light gray, some solid and some dashed, creating a subtle pattern. A large, solid red speech bubble is centered on the page, pointing downwards.

Andrew Zoric

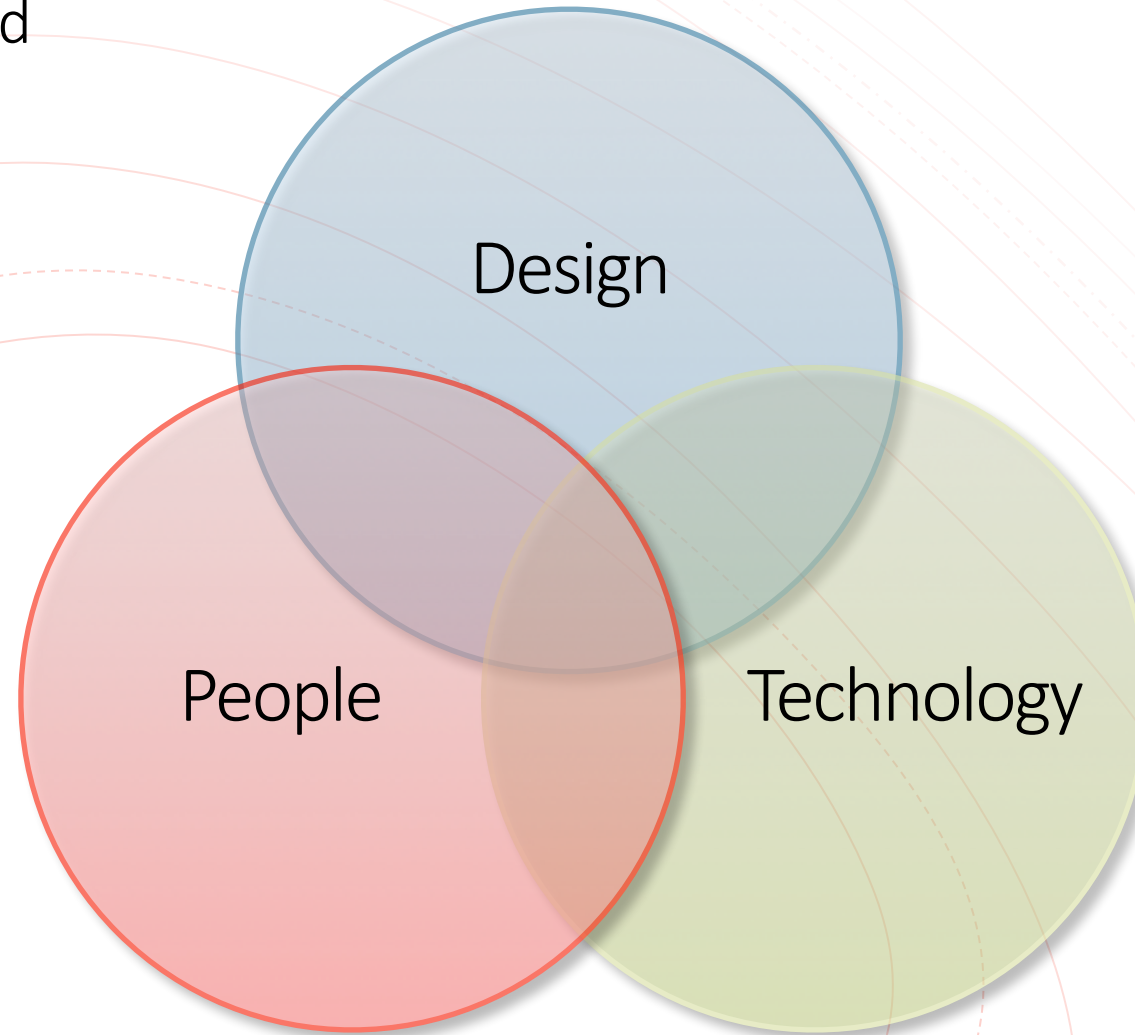
UI/UX Portfolio

Part I

UX Philosophy

The user interface is based
on 3 elements:

- Design
- Technology
- People

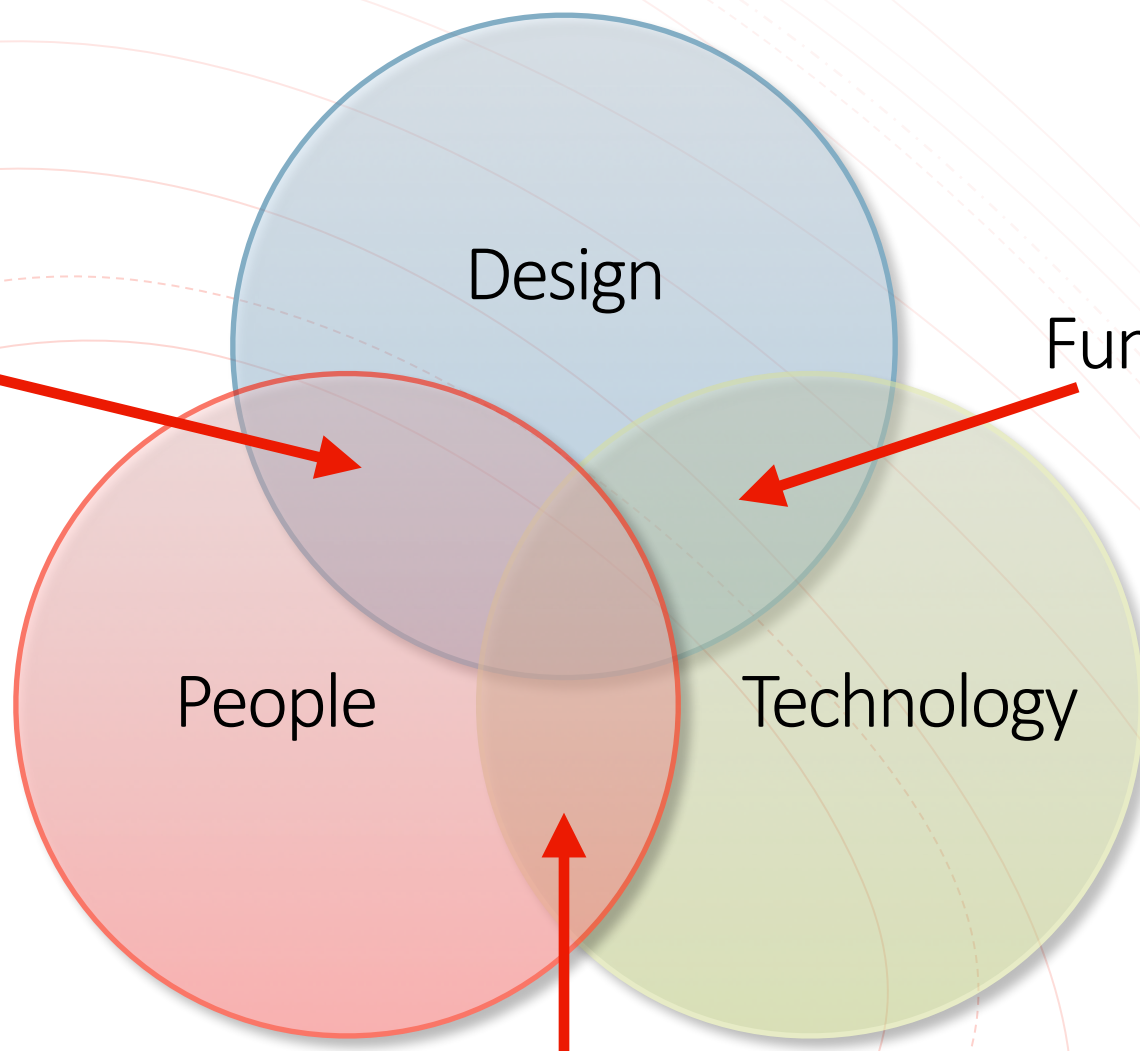


Resulting in combinations

- Form
- Function
- Interaction

Form

Functionality



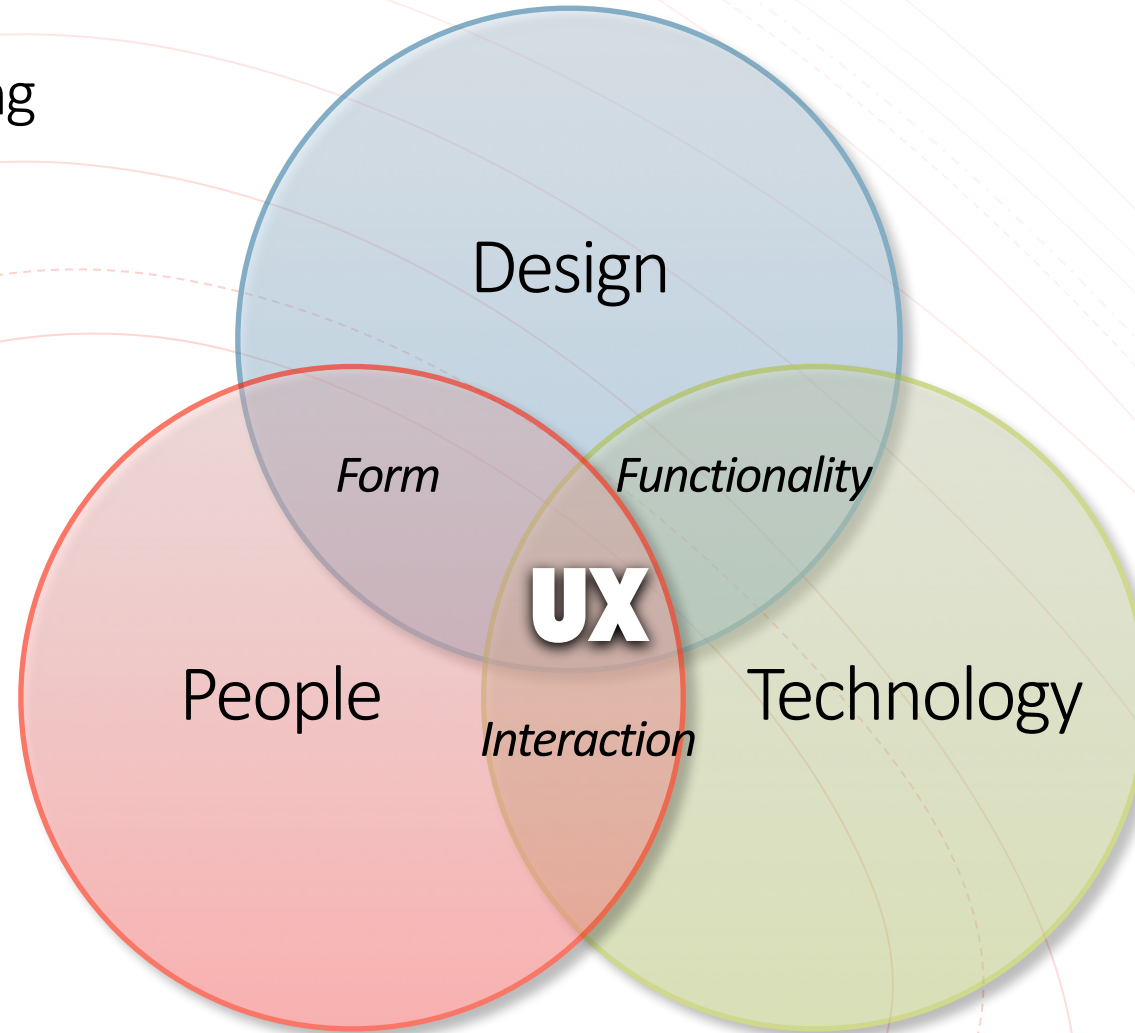
People

Technology

Design

Interaction

UX is the culmination of
all these elements working
together



Part 2

Examples: OnePlace

An executive portal for managing widespread IT assets.
Designed and developed by me.

Tech Stack: React, Redux, SASS, C# (back end)

Cargill OnePlace HS

Graph : Columbus

Currently Selected
Name : Location
Type : LocatedIn

Connections:
Location - Located In - (2) ✓

Asset Map Table View Dashboard History

Columbus

- Located In Location
 - locatedin HSW.ICC (SysID:1934)
 - locatedin HSW.ICO (SysID:1935)
- Located In Machine
- Located In Network
- Refers To SourceOfContext
- Located In State
- Refers To flexnet_asset
- Located In HPF31ABF

Support: -oneplace-team-all
Version 0.1.0

Branching Tree Interface

- Individual nodes clickable to toggle an open state.
- Open state reveals children, unless there are none in which a terminal node indicates there are no child nodes.
- Metadata for each node sets an icon for the type of node.
- A pin drop icon is clickable and recenters the entire graph with that node as the root.
- Originally planned as a vector-based D3.js object I was able to model the required behavior in JavaScript/CSS and HTML to achieve the desired effect, giving more control through the browser and integration with encapsulating React code.

Cargill OnePlace HS

Graph : Columbus

Currently Selected
Name : SourceOfContext
Type : RefersTo

Connections:
SourceOfContext - Refers To - (3) ✓

Asset Map | Table View | Dashboard | History

Asset Map Diagram:

```
graph LR; Columbus[Columbus] -- Located In --> Location[Location]; Columbus -- Located In --> Machine[Machine]; Columbus -- Located In --> Network[Network]; Columbus -- Refers To --> SourceOfContext[SourceOfContext]; Columbus -- Located In --> State[State]; Columbus -.-> flexnet_asset[flexnet_asset]; Columbus -- Located In --> HPF31ABF[HPF31ABF]; SourceOfContext -- 500 Internal Server Error --> Error[500 Internal Server Error]
```

Support: -oneplace-team-all
Version 0.1.0

Branching Tree Interface

- Additional features shown.

Cargill

OnePlace

Home

Graph

Search

Health

Dashboards

Tags

Measures

Data Sets

Frameworks

MAC Registration

HS

Graph : Columbus

Currently Selected

Name : State

Type : LocatedIn

Connections:

State - Located In - (2)

Asset Map

Table View

Dashboard

History

Columbus

Located In

Location

Located In

Machine

Located In

Network

Refers To

SourceOfContext

Located In

State

locatedin

Nebraska

locatedin

Ohio

Refers To

flexnet_asset

Located In

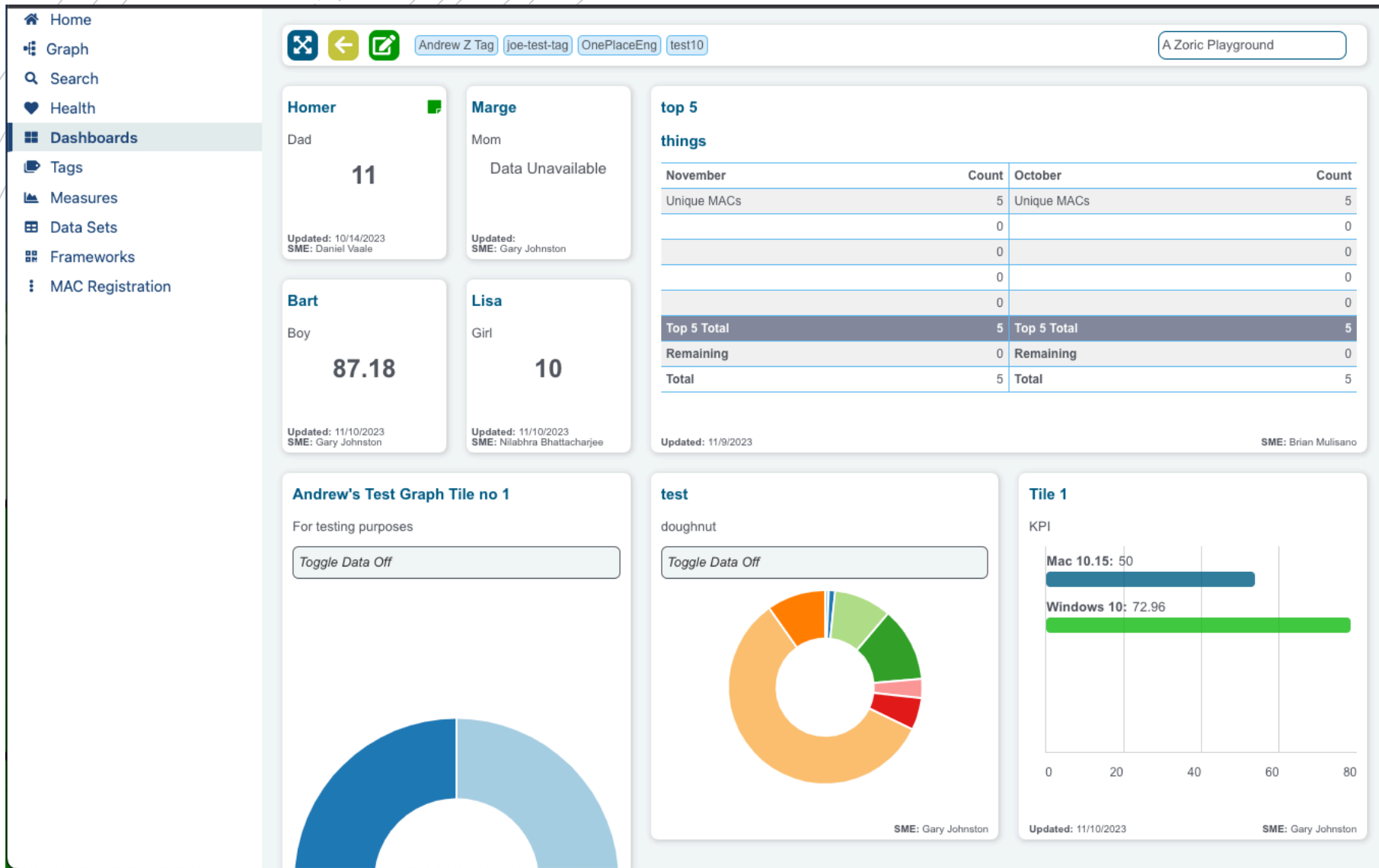
HPF31ABF

Support: -oneplace-team-all

Version 0.1.0

Dark Mode

- The entire site had a Dark-Mode option. This was managed by a user system setting. The dark mode used high contrasting colors while maintaining the client's brand



Configurable Dashboard

- Dashboards were configurable.
- Permitted users were able to create and change dashboards. This included.
- Dashboard "tiles" had multiple types, and could have different sizes.
- The entire dashboard was responsively designed so even smaller screens were usable.



Configurable Dashboard

- Dashboards were configurable.
- Permitted users were able to create and change dashboards. This included.
- Dashboard “tiles” had multiple types, and could have different sizes.
- The entire dashboard was responsively designed so even smaller screens were usable.
- Dark mode shown

CargillOnePlace

Type Name

HS

Home

Graph

Search

Health

Dashboards

Tags

Measures

Data Sets

Frameworks

MAC Registration

MAC Address Registration

Register MAC Address

History

History

Audit ID	Date	Property	Before	After	Changed By
76633128	09/08/2023 08:45:01 PM	businessJustification	new one.	new one	a442116
76633128	09/08/2023 08:45:01 PM	updatedOn	2023-09-08T20:27:00	2023-09-08T20:45:00	a442116
76632889	09/08/2023 08:27:07 PM	businessJustification	new one	new one.	a442116
76632889	09/08/2023 08:27:07 PM	updatedOn	2023-09-08T20:26:00	2023-09-08T20:27:00	a442116
0	09/08/2023 08:26:00 PM	null	null	null	a442116

Page 1 of 1 (5 results total)

<< First

< Previous

Next >

Last >>

Support: -oneplace-team-all

Version 0.1.0

Searchable/ Sortable tables

- Table UI with ghosted search elements
- Once set active, or containing data the elements display fully. Options to filter in

Cargill

OnePlace

HS

Home

Graph

Search

Health

Dashboards

Tags

Measures

Data Sets

Frameworks

MAC Registration

Measures

DetailsSourcesResultsLinksHealthDocumentation

Measure Name: andrew_test_measure

Markdown Help

Test documentation

* Test documentation for Andrew's test measure

Test Documentation

- Test documentation for Andrew's test measure

Save

Support: -oneplace-team-all
Version 0.1.0

Documentation Editor

- Using Markdown Markup Language this editor was a two-way-bound code editor.
- Opening and closing the output window allowed the author to see the formatted output.
- A movable info box popup could be used with tips on markdown formatting.

The screenshot displays the Cargill OnePlace web application interface. On the left is a navigation sidebar with links to Home, Graph, Search, Health, Dashboards, Tags, Measures (highlighted), Data Sets, Frameworks, and MAC Registration. The top header includes the Cargill OnePlace logo, a search icon, and a user profile icon labeled 'HS'. The main content area is titled 'Measures' and contains several tabs: Details, Sources, Results, Links, Health, and Documentation. The 'Details' tab is active, showing a form for configuring a measure. The form includes fields for Measure Name (andrew_test_measure), Add Tags (OnePlaceEng), SME Contact (a442116), Description (Andrew's test measure), Cached Datasets (Available Datasets), Used Datasets, and Unused Datasets (testdataset). At the bottom, a 'Query' section shows a SQL query with syntax highlighting and line numbers.

Cargill OnePlace HS

Measures

Details Sources Results Links Health Documentation

Measure Name: * andrew_test_measure

Add Tags: Available Tags

OnePlaceEng ✕

SME Contact: a442116

Description: * Andrew's test measure

Cached Datasets: Available Datasets

Used Datasets:

Unused Datasets: testdataset ✕

Query:

```
1 select 'andrew_test'
2   as title, 1
3   as DimensionOne, 2
4   as dimensionTwo, 3
5   as dimensionThree, 4
6   as dimensionFour, 5
7   as dimensionFive, GETUTCDATE()
8   as createdOn
9
10
11
```

SQL Editor with Code Highlight

- SQL Editor using CodeMirror and React. This gave SQL authors the ability to write readable code directly in the portal tool.
- Additional custom features included highlighting datasets referenced in the code.

Part 3

Examples: Wallboard

A client-server messaging system

Tech Stack: Node, Express, CSS

more changes for the sake of change

we can just blame brian for everything

This Afternoon: Mostly
Sunny 67

Tonight: Partly Cloudy
44

Wednesday: Mostly
Sunny 71

Wednesday Night:
Partly Cloudy then
Slight Chance Rain
Showers 50

Thursday: Showers And
Thunderstorms Likely
72

Last Updated: 11/12/2021, 3:10:56 PM

Wall Board frontend

- An internal ComResource messaging system running on multiple Raspberry Pi's
- News rotates through an array of stories as hexagons dance in the background representing the ComResource Logo using the particles.js library.
- A weather API gives the local forecast.

News Feed

Global Variables

News Feed

Item Name:

Top Story

- remove item

Item Headline:

Tacos Tomorrow

Item Text blur:

You should come back tomorrow for more information about the tacos tomorrow. TOMORROW!

Item Name:

Sassy Thursday

- remove item

Item Headline:

Thursdays are Sassy Thursdays

News Feed

Global Variables

Global Variables

Current Location

39.974069,-83.049569

Uses GPS coordinates, obtainable from [Google Maps](#) by clicking on the map. this will show you the logitude/latitude where you click.

News Duration

16000

in miliseconds. ie: 1000 miliseconds equals 1 section.

Submit

Wall Board backend

- Using a Node server, Express.js the server back-end has two tabs
- The main tab is the newsfeed. Headline/blurb items that rotate through the client.
- Global variables. Sets the location for current weather and the duration each news item at rest before transitioning to the next.

Part 4

Examples: Wireframes
UX Designing for other developers

Tech Stack: HTML, JavaScript

05/11/2020 11:14:27 PM Prt: 340714612000INV_FAC

Inpatient View Invoice Detail

05/11/2020 15:19:10

ADJUDICATED [4 of 4]

Ln	Rev Code	SVC Code	Mod 1	2	3	4	HCPS/Rate	Serv Dt	UOS	Eob Ind	Edit Ind	Dup Inv	St
MCO Ln	Charge	MCO Amt	BWC Priced Amt	Approved	Override Amt	Interest Date	Exp Mco Pay	Det					
1	0121					0.00	03/06/2020	1	N	Y	N	A	
1	1,849.00	1,849.00	627.48	627.48	0.00	05/07/2020	05/21/2020						
2	0250					0.00	03/06/2020	135	N	Y	N	A	
2	1,543.95	1,543.95	523.96	523.96	0.00	05/07/2020	05/21/2020						
3	0272					0.00	03/06/2020	11	N	Y	N	A	
3	10,007.50	10,007.50	3,396.19	3,396.19	0.00	05/07/2020	05/21/2020						
4	0278					0.00	03/06/2020	15	N	Y	N	A	
4	40,215.00	40,215.00	13,647.54	13,647.54	0.00	05/07/2020	05/21/2020						
5	0300					0.00	03/06/2020	1	N	Y	N	A	
5	22.00	22.00	7.47	7.47	0.00	05/07/2020	05/21/2020						
6	0305					0.00	03/06/2020	1	N	Y	N	A	
6	144.00	144.00	48.87	48.87	0.00	05/07/2020	05/21/2020						
7	0320					0.00	03/06/2020	1	N	Y	N	A	
7	854.00	854.00	289.82	289.82	0.00	05/07/2020	05/21/2020						

POC/WireFrame

- While redesigning a client's legacy desktop application into a web application I took the current application and rebuilt the interface in a series of prototype wireframe.
- The Developer on the project was able to take the wireframes, build in HTML JavaScript and CSS and convert them into the final product.
- These POC/Wireframes included recalculations on blur, dynamically added rows, select screens and other required features.

Inpatient View Invoice Detail

05/06/2020 12:34:56

ADJUDICATED [4 of 4]

Invoice 86,753.09 86,753.09 86,753.09

In	Rev Code	SVC Code	Mod1	2	3	4	HCPS/Rate	Serv Dt	UOS	Eob Ind	Edit Ind	Dup Inv	St
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	mm/dd/yyyy	mm/dd/yyyy	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MCO Ln	Change	MCO Amt	BWC Priced Amt	Approved	Override Ammount	Interest Date	Exp Mco Pay	Det					
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	mm/dd/yyyy	mm/dd/yyyy	<input type="text"/>					