

# Selected Work from 2016 to 2022

Prepared by Shanglei Zhang

# 1 ArcGIS Monitor

The screenshot shows the ArcGIS Monitor application interface. At the top, there's a navigation bar with links for 'ArcGIS Monitor', 'Home', 'Alerts' (which is currently selected), 'Collections', 'Components', and 'Settings'. To the right of the navigation is a user profile section labeled 'Primary Administrator admin'. Below the navigation is a search bar with placeholder text 'Search by component or metric name' and filter buttons for 'Sort', 'Columns', and 'Filter'. A 'Refresh' button is also present. On the left side, there's a sidebar titled 'Filters' with dropdown menus for 'Open or Closed' (Open, Closed), 'State' (Pending, Acknowledged, Resolved), 'Status', 'Alert Type', 'Component Type', 'Opened At', and 'Closed At'. The main content area is titled 'Alerts' and displays a summary of alerts: '0 Open Alerts Since 02/14/22', '0 Info Alerts Since 02/14/22', '13 Warning Alerts Since 02/14/22', and '2 Critical Alerts Since 02/14/22'. Below this summary is a table with columns: 'Alert Source', 'Status', 'Type - Subtype', 'Opened At', 'Duration', and 'State'. The table lists 15 alert entries, all of which are 'Resolved'. The alert types include 'Successful Observations', 'CPU Utilized', 'Memory Utilized', 'Response Time', and various 'Utilized' types for Host - Windows.

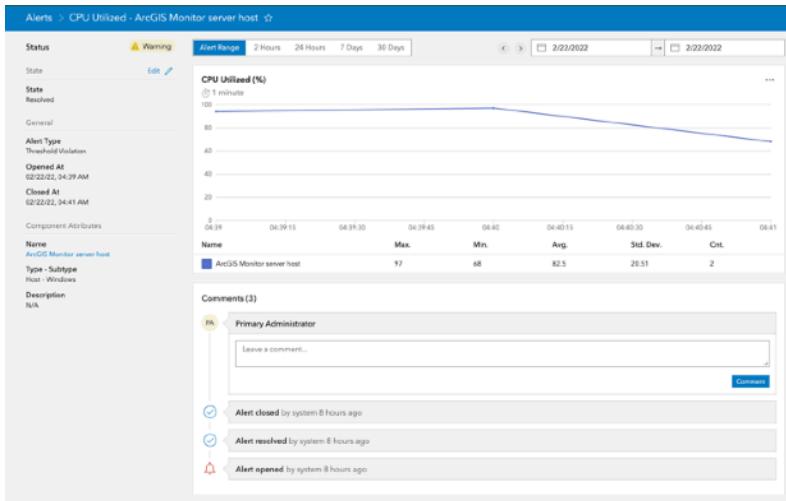
## Description:

ArcGIS Monitor is a tool uniquely tailored to monitor the health of your ArcGIS implementations throughout the lifecycle. The re-designed Monitor is in Early Adapter Program right now and planned to release in July 2022.

## My Responsibilities:

- Worked as the lead designer in the team, closely partner with the Monitor team on brainstorm, validating and implementing design concepts
- Led design evaluations of the old product versions and reviewed stakeholders feedback.
- Created hundreds mockups for various workflows and features.

# ArcGIS Monitor



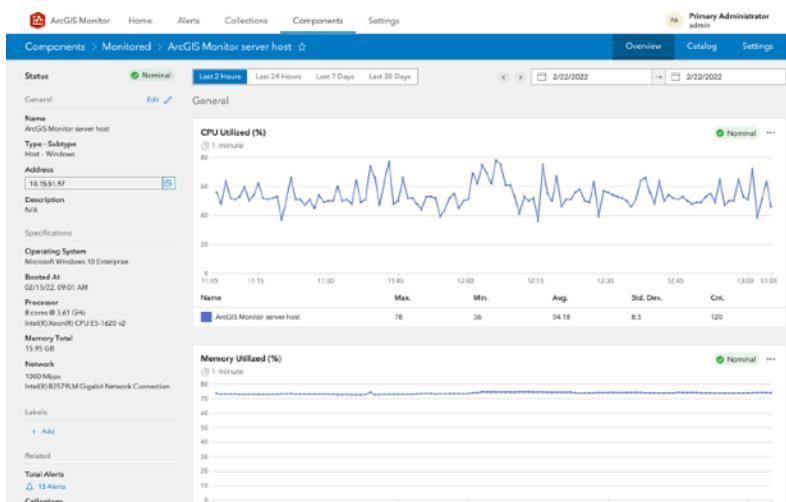
## Alert Details

This screenshot shows the 'Edit Incident' dialog box. It has fields for 'Name' (Joey's Test), 'Description' (Not set), 'Linked Collections' (Sample Collection), 'Start At' (03/11/22, 11:00), 'Reminder' (2 hours), 'Monitoring On' (On), and 'Comments' (None). The 'Alerting' switch is off. Buttons for 'Cancel' and 'Save' are at the bottom.

## Edit Incident

This screenshot shows the 'Alerts' page with a dark header. It displays a summary of alerts: 0 Open Alerts, 0 Info Alerts, 13 Warning Alerts, and 2 Critical Alerts. The main area lists alerts for various components like 'CPU Utilized' and 'Memory Utilized' on 'ArcGIS Monitor server host' with details such as status, type, subtype, open time, duration, and state.

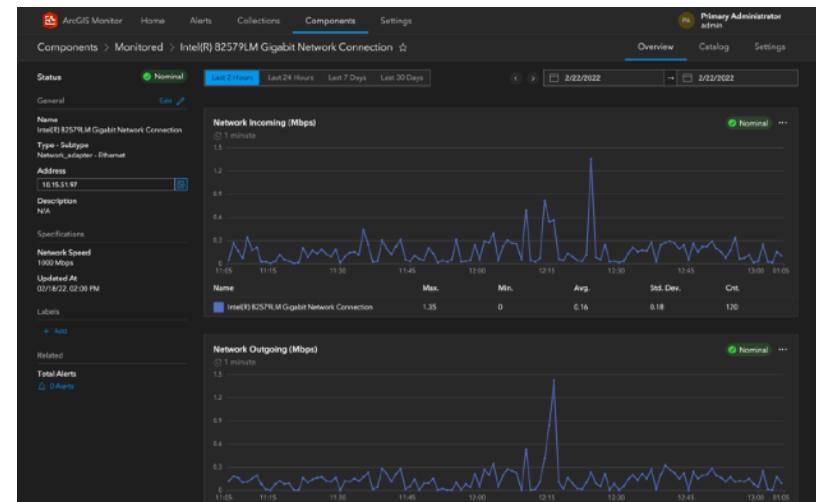
## Alert List (Dark Scheme)



## Component Details

This screenshot shows the 'Add Notification' dialog box. It has five steps: 1. Notification Type (Collections), 2. Notification Details (Email Settings), 3. Subscribe to Events (Collections, Incident Started, Incident Ended), 4. Email Settings (Operations, Resource Type: Collections, Incident Started, Incident Ended), and 5. Webhooks Settings. Step 5 includes a condition section with logic operators (And, Or, Rule, Set) and event filters (Created At, Select attribute, Updated At, Select attribute, Service Status, Is true, Require Change, Updated At, Is true). Buttons for 'Back', 'Skip this step', and 'Next' are at the bottom.

## Add Notification



## Component (Dark Scheme)

## 2 ArcGIS Hub Sites

The screenshot shows the homepage of the Geospatial Data Storefront. At the top, there's a header with the Office of Policy Development and Research logo and social media links. The main title "Geospatial Data Storefront" is displayed prominently in red. Below it, a sub-header reads "U.S. Department of Housing and Urban Development". A large image of a modern apartment building with many balconies serves as the background. On the left, there's a sidebar with the "HUD USER" logo and a link to <https://www.huduser.gov/>. The central content area features a welcome message: "Welcome! The HUD-eGIS Storefront provides a one-stop shop where users can search for and discover HUD's geospatial datasets, web-based mapping tools, and application programming". Below this, there's a section titled "Featured Applications" with three items:

- Community Assessment Reporting Tool**: Get information on HUD's investments, and easily generate reports in PDF and Excel. [Open App →](#) [Details →](#)
- RAD Minority Concentration Analysis Tool**: Quickly assess if a proposed RAD development project is located in an area of minority concentration. [Open App →](#) [Details →](#)
- HUD Resource Locator**: Locate HUD field offices, affordable housing contacts, and get info on unit availability. [Open App →](#) [Details →](#)

Check the live site: <https://hudgis-hud.opendata.arcgis.com>

### Description:

**ArcGIS Hub** is an easy-to-configure cloud platform that organizes people, data, and tools to accomplish Initiatives and goals. Worked with dozens of commercial, governments and non-profit projects and teams, I led the design and implementation of many ArcGIS Hub projects, specializing in open data, app/map sharing and initiative design with ArcGIS Online and Hub.

### My Responsibilities:

- Worked as the lead designer and key resource for ArcGIS Hub sites customization.
- Designed and released more than 30 Hub sites serving governments, business, NGOs and local communities.
- Taught and mentored colleagues and clients to design, config and maintain Hub sites through live or recording workshops.

## 2 ArcGIS Hub Sites

United States Census Bureau COVID-19 Site      Census Programs      What's New      FAQs      Video Resources

 esri  
**SAG AWARD**  
SPECIAL ACHIEVEMENT IN GIS

# COVID-19 Demographic and Economic Resources

United States Census Bureau

Share via:   

[Advancing Equity Data Tools](#) [Additional Federal Datasets](#)

[Covid-19 Surveys and Estimates](#) [Demographic and Economic Analysis](#) [Highlighted Datasets](#) [Categorical Datasets Search](#)

V2.6 - 2/14/2022 Release. [Click here to watch video.](#)  
[Sign up here](#) to stay connected. Your [Feedback](#) would be greatly appreciated.

Check the live site: <https://covid19.census.gov>

## County Business Patterns

The [County Business Patterns](#) program provides annual data for employer businesses, including statistics on the number of establishments, employment, and annual payroll. Data are shown for 2019 at the 2- thru 6-digit NAICS code levels for the nation, states, metro areas, counties, and ZIP Codes.

[Explore Data](#)



## Economic Census

The [Economic Census](#) program provides data every 5 years for employer businesses, including statistics on the number of establishments, employment, annual payroll, and revenue. Data are shown for 2017 at the 2- thru 6-digit NAICS code levels for the nation, states, metro areas, counties, and places.

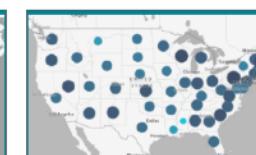
[Explore Data](#)



### Weekly Business Formation Statistics

The BFS provide timely and high frequency information on new business applications and formations in the United States.

[Dashboard](#) 



### Weekly Small Business Pulse Survey

This experimental survey measures the changes in business conditions on our nation's small businesses during the coronavirus (COVID-19) pandemic.

[Video](#)  [Dashboard](#) 



### International Population Data

This dashboard shows selected population characteristics for 228 countries and areas from the U.S. Census Bureau's International database.

[Dashboard](#) 



### Community Resilience Estimates (CRE)

The capacity of individuals and households to absorb, endure, and recover from the health, social, and economic impacts of a disaster such as a hurricane or pandemic.

[Video](#)  [Dashboard](#) 

## 2 ArcGIS Hub Sites

 CA Safe Schools for All

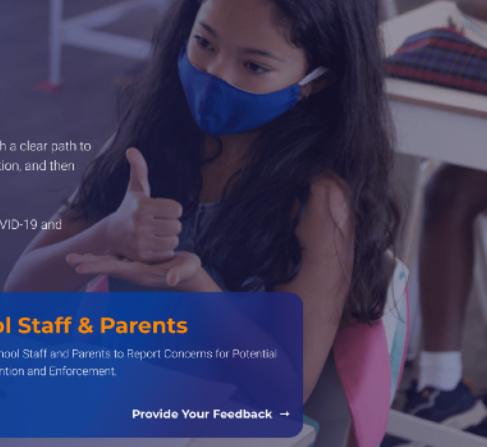
### State of California Safe Schools For All Hub

California's Safe Schools for All Plan provides the support and accountability to establish a clear path to minimize in-school transmissions and enable, first, a phased return to in-person instruction, and then ongoing safe in person instruction.

The Safe Schools For All Hub consolidates key resources and information related to COVID-19 and schools. New resources will be added to the Hub on a routine basis.

**School Administrators & LHDs/Jurisdiction**  
Portal for School Leaders and LHD/LHJs to Request Technical Assistance from the State Safe Schools For All Team.  
[Start Your Request →](#)

**School Staff & Parents**  
Portal for School Staff and Parents to Report Concerns for Potential State Intervention and Enforcement.  
[Provide Your Feedback →](#)



#### School Reopening for In-Person Instruction Status



**School Districts Reopening Map**

Find your school district's current reopening and Safety Plan submission status and current funding.

[View →](#)



**Charter Schools Reopening Map**

Find your school's current reopening and Safety Plan submission status and current funding.

[View →](#)



**Private Schools Reopening Map**

Find your school's current reopening and Safety Plan submission status.

[View →](#)

### Covid-19 Readiness Map

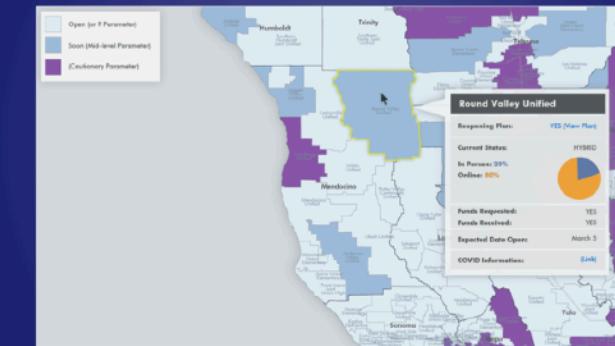
The California Covid-19 Readiness Map is Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. See below to learn how to interact with the map.

**Step 1**  
Search by name or zip code to find your school district.

**Step 2**  
Zoom into your selected district to get detailed information.

**Step 3**  
View or download the dataset of your school district.

**Step 4**  
Find your individual school and get the specific dataset.



**Round Valley Unified**

Reopening Plan:	YES (New Plan)
Current State:	HYBRID
In Person:	39%
Online:	60%
Funds Requested:	YES
Funds Received:	YES
Expected Date Open:	March 3
COVID Information:	Link

[Click here](#) for open the map in a new tab.

#### Key Information on State Supports for Safe Schools



##### Funding

The average CA public school received \$645,000 by the end of 2020 for COVID-19 response. Find out how much your school was allocated.



##### Testing

All CA public schools can access testing at 1/3 the market rate through a state-built lab. Find out how to sign up.



##### PPE

All CA public schools can purchase masks (N95s and surgical masks) through state-negotiated contracts. Find out how to access them.



##### Safety Guidance

Public health experts have issued guidance on safe returns to in-person instruction since May 2020, and have updated and expanded since. Learn more about key prevention and mitigation measures.



##### Vaccines

School staff will be among the first Californians to receive vaccines. Learn more about CA's Vaccine Plan.

Check the live site: <https://schools.covid19.ca.gov>

**Client Summary**

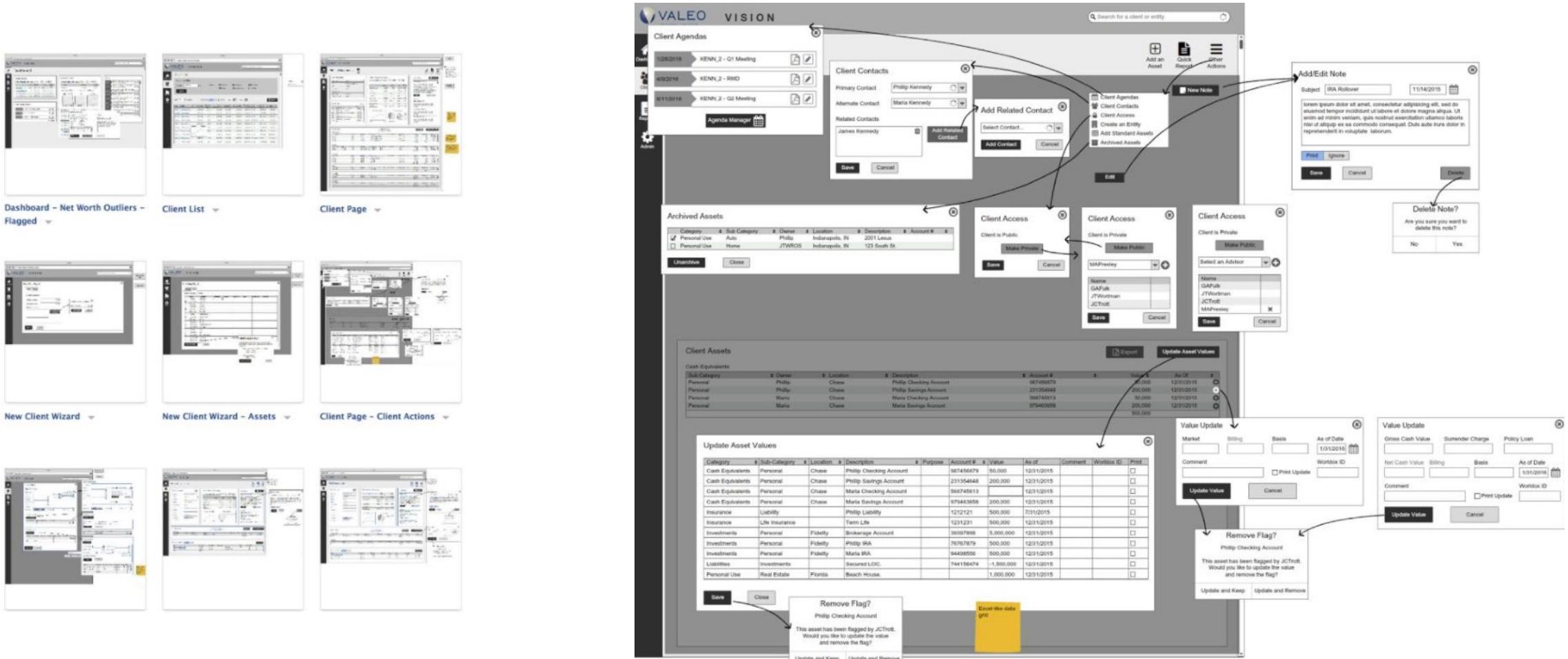
Type	Client	Average Net Worth	Total Net Worth	%Change
Firm Totals	768	4,500,000	3,555,000,000	9.5%
Your Support Totals	28	4,100,000	114,800,000	12.5%
Your Lead Totals	28	34,000,000	71,500,000	6.8%
Your Client Totals	35	1,250,000	42,330,000	12.5%

## Description:

Valeo is a complex online financial application and database management system. To help those financial advisors manage their clients and assets, such as investment, insurance, banking accounts and estate properties.

## My Responsibilities:

- Led the product UI-redesign, transfer the UX architect's low-fidelity wireframe to high-fidelity user interface prototype
- Graphic/icon design
- Establish branding and design system
- Enhance the system's user experience



Balsamiq Wireframes (Partial)

# Aa

Roboto

## Banner

**Banner – This is a main text in banner**

Banner Title – This is a banner title

Banner Descriptive Text - This is descriptive text in banner

## Body

**h1 – Client Name / Page Title, eg: Phillip and Maria Kennedy, etc.**

**h2 - Table Title, eg: Client Summary, etc.**

h3 - Tab name, eg: Flagged Assets, etc.

h4 - Table header, eg: Type, Clients, etc.

h5 - Table cell content, eg: Your Support Totals, 4,500,000, etc.

h5 (Red) - Negative number and percentage, eg: (500,000), (45.3%), etc.

h6 - Body Descriptive Text, eg: As of 04/30/2017 etc.

## Color



Valeo Blue



Valeo Logo Text Color



Banner Background Color



LightGrey



Text - DarkGrey



Text - LightGrey



Gold

Used for page title, tabs, total number texts in various tables, selected checkbox, toggles and sliders, as also as action buttons.

Used for banner background, as also for table header row background and table subtitle in pop-up window.

Used for subject title in tables, text hovered and selected.

Used for most texts in all pages, and table border.

Embellished color used in banner and banner icons.

Used for light buttons, eg: "cancel" btn.

## Checkboxes, Toggles, Dropdowns

Checkboxes	Toggles	Dropdowns	Inputs	Dropdown Component
Primary <input type="checkbox"/>	PERCENT SHARES	Select Option ▾	Input Text	Select Option ▾ +
Active <input checked="" type="checkbox"/>	PERCENT SHARES	Select Option ▾	Input Text	PDLaskowski
Disabled <input type="checkbox"/>	YES NO	Select Option ▾	Input Text	PJKennedy
	YES NO			JMDiekhoff
				CWRutan

## Icons

Banner Icons 80 X 80



Icons 30 X 30

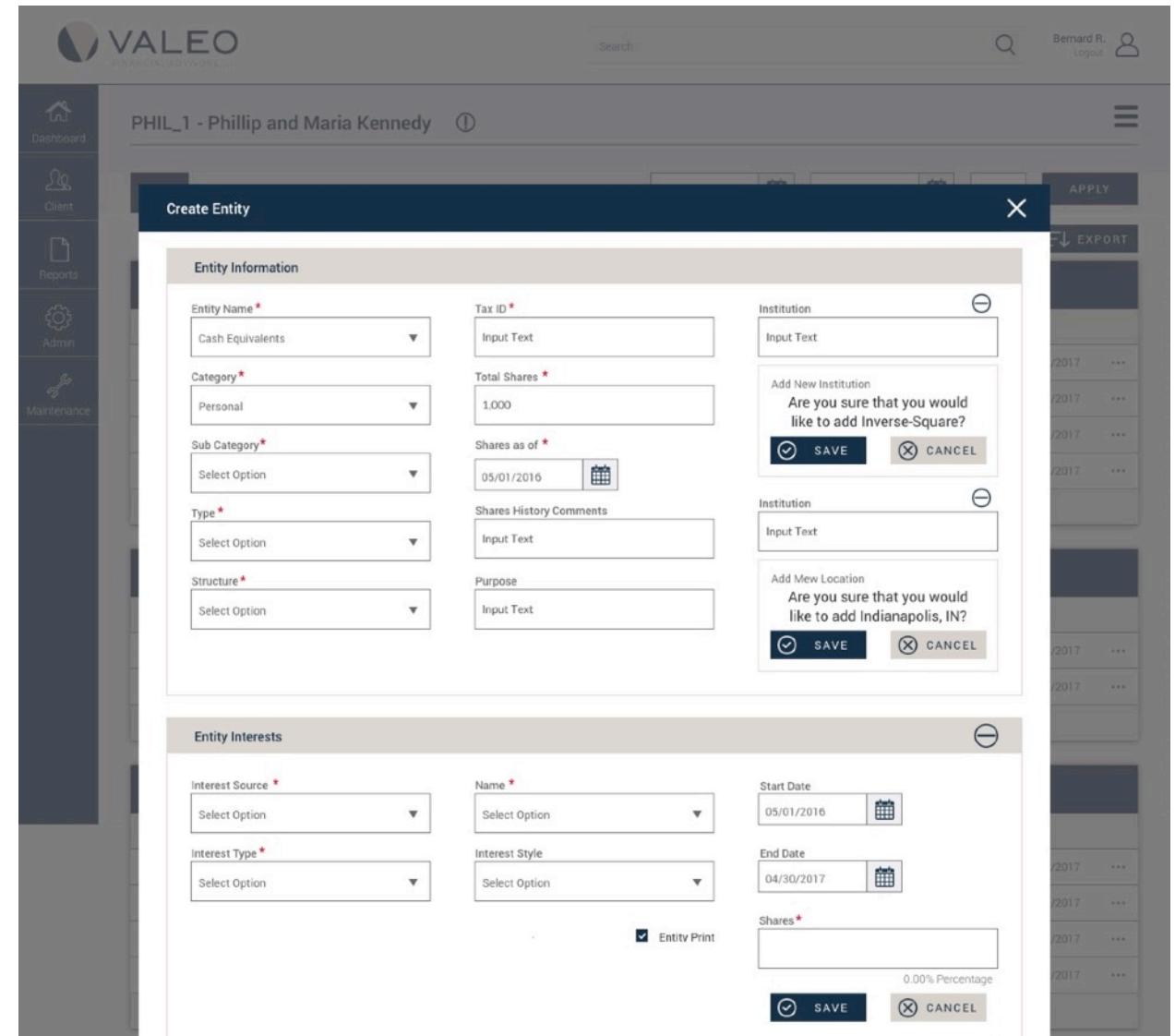
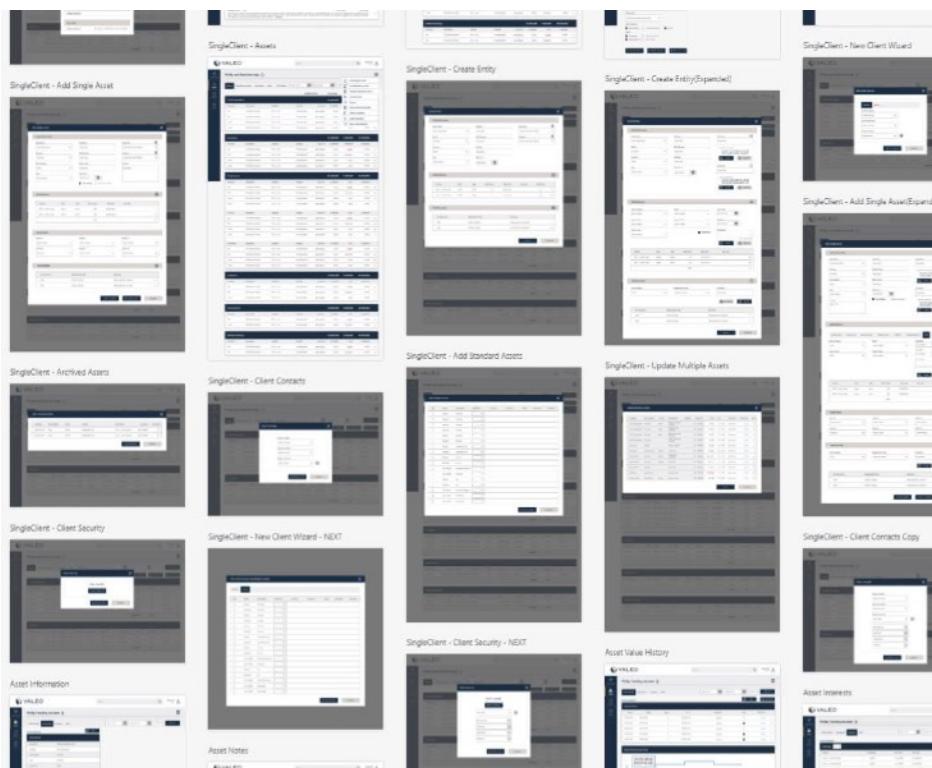


Icons 24 X 24



Hamburger Icons 24 X 24





## High-Fidelity UI Prototype (Partial)

Vision - FULK\_1 - Greg & Lisa Fulk

Secure | https://vision.dev.invsqr.com/client/7

Shanglei

VALEO FINANCIAL ADVISORS, LLC

Search

developer@invsqr.com Logout

**FULK\_1 - Greg & Lisa Fulk**

**Assets** Net Worth Summary Details Notes Quick Report

01/01/2017  07/31/2017  YTD

01/01/2017 +/- 01/01/2017

Cash Equivalents					-	1,442
	Description	Location	Purpose	Acct #	-	29
Lisa	Drew Anderson Test Asset 1	I-S - Indianapolis, IN	purposes	-	-	29
					-	
Business	Description	Location	Purpose	Acct #	-	115
# Lisa	Drew's Test Asset 4	I-S - Fishers, Indiana	testing purposes	678	-	-
# Lisa	Drew's Test Asset 4	I-S - Fishers, Indiana	testing purposes	678	-	-
# Lisa	Test Asset 43	ARC Manor - Kittanni...	purposes	645	-	55
# Lisa	Copy of Test Asset 43	ARC Manor - Kittanni...	purposes	645	-	5
# Lisa	Copy of Drew's Test Asset 4	I-S - Fishers, Indiana	testing purposes	678	-	54
Lisa	Copy of Drew's Test Asset 4	I-S - Fishers, Indiana	testing purposes	678	-	-
# Lisa	Copy of Drew's Test Asset 4	I-S - Fishers, Indiana	testing purposes	678	-	-
					-	07/30/2017
					-	07/30/2017
					-	***
Personal	Description	Location	Purpose	Acct #	-	1,298 As Of
Greg	Client 3 Entity	ARC Manor - Kittanni...	testing porpoises	5463456	-	319 04/20/2017
Lisa	Client 3 Entity	ARC Manor - Kittanni...	testing porpoises	5463456	-	172 04/26/2017
# Lisa	Phil's Asset	I-S - Indianapolis, IN		4444	-	2 07/31/2017 ***
Lisa	Allen's Asset test	ARC Manor - Kittanni...	testing purposes	123423	-	- 08/23/2017 ***
Lisa	Drew's Test Asset 7	ARC Manor - Fishers, ...	purposes	444	-	68 05/24/2017 ***
Joint WROS	Checking				-	100 06/07/2017 ***
Joint WROS	Client 3 Entity	ARC Manor - Kittanni...	testing porpoises	5463456	-	319 04/19/2017
# Joint WROS	Jill's Test Asset	ARC Manor - Ford Cit...	test purposes	9876	-	- 08/23/2017 ***
					-	
					-	
					-	
Insurance	Description	Location	Purpose	Acct #	-	100 100
Disability					-	- As Of
Lisa	test		afasdf	adfa	-	- 03/28/2017
					-	
Health	Description	Location	Purpose	Acct #	-	100 100 As Of

01/01/2017 +/- 07/31/2017

Add Single Assets

Add Multiple Assets

Update Multiple Assets

Create Entity

Export Assets

Client Contacts

Client Security

New Client Wizard

Feedback

Live Product Screenshot

## Description:

The ACT Now Coalition works towards ensuring young people in Illinois have access to quality, affordable afterschool and youth development programs. The ACT Now Illinois Afterschool Program Mapping Database is a publicly viewable map of afterschool programs in Illinois with an administrative backend for maintaining the list of NPOs.

## Responsibilities:

- Improve the front-end user interface design
- Enhance the design consistency
- Optimize the overall website workflow, especially for the back-end database management

Check the live site: <https://map.actnowillinois.org/map>

[Map Home](#) [Add a Program](#) [ACTNow Homepage](#)

Search for a program or geographic area



Geographic Area

County

Grades Served

Select Option

1st \* 2nd \*

Out-of-School Youth \*

Programming Offered

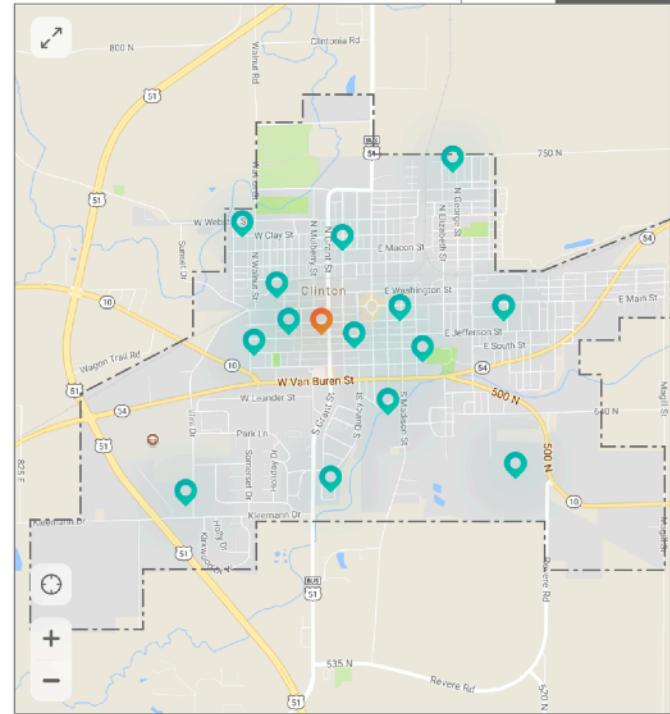
Select Option

Homework Assistance \*

Performing Arts \*

**MAP IT!**

[State Map](#) [County Map](#)



### Program List

Show 50

« 1 2 3 4 5 »

Map	Program Name	Address	City	Website
	Clinton Community YMCA	123 Main St	Clinton	<a href="http://www.clintoncommymca.org">www.clintoncommymca.org</a>
	County Afterschool Program	333 Southwest Blvd	Clinton	<a href="http://www.countasp.org">www.countasp.org</a>
	Clinton Community YMCA	96 Paucek Island	Clinton	<a href="http://www.clintoncommymca.org">www.clintoncommymca.org</a>
	County Afterschool Class	234 North Blvd	Clinton	<a href="http://www.afterschool.org">www.afterschool.org</a>
	Clinton Kid Club	167 Ole Fall	Clinton	<a href="http://www.clintonkidclub.com">www.clintonkidclub.com</a>
	County Afterschool Program	960 Jenkins Ford	Clinton	<a href="http://www.clintonhappykids.org">www.clintonhappykids.org</a>
	Clinton Community YMCA	123 Main St	Clinton	<a href="http://www.clintoncommymca.org">www.clintoncommymca.org</a>

**ACT NOW!** Afterschool for Children and Teens

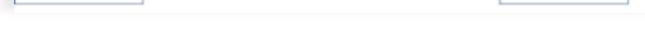
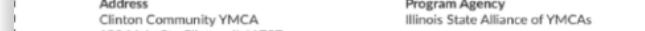
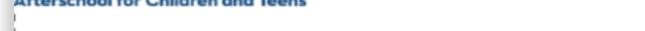
Championing quality afterschool programs in Illinois

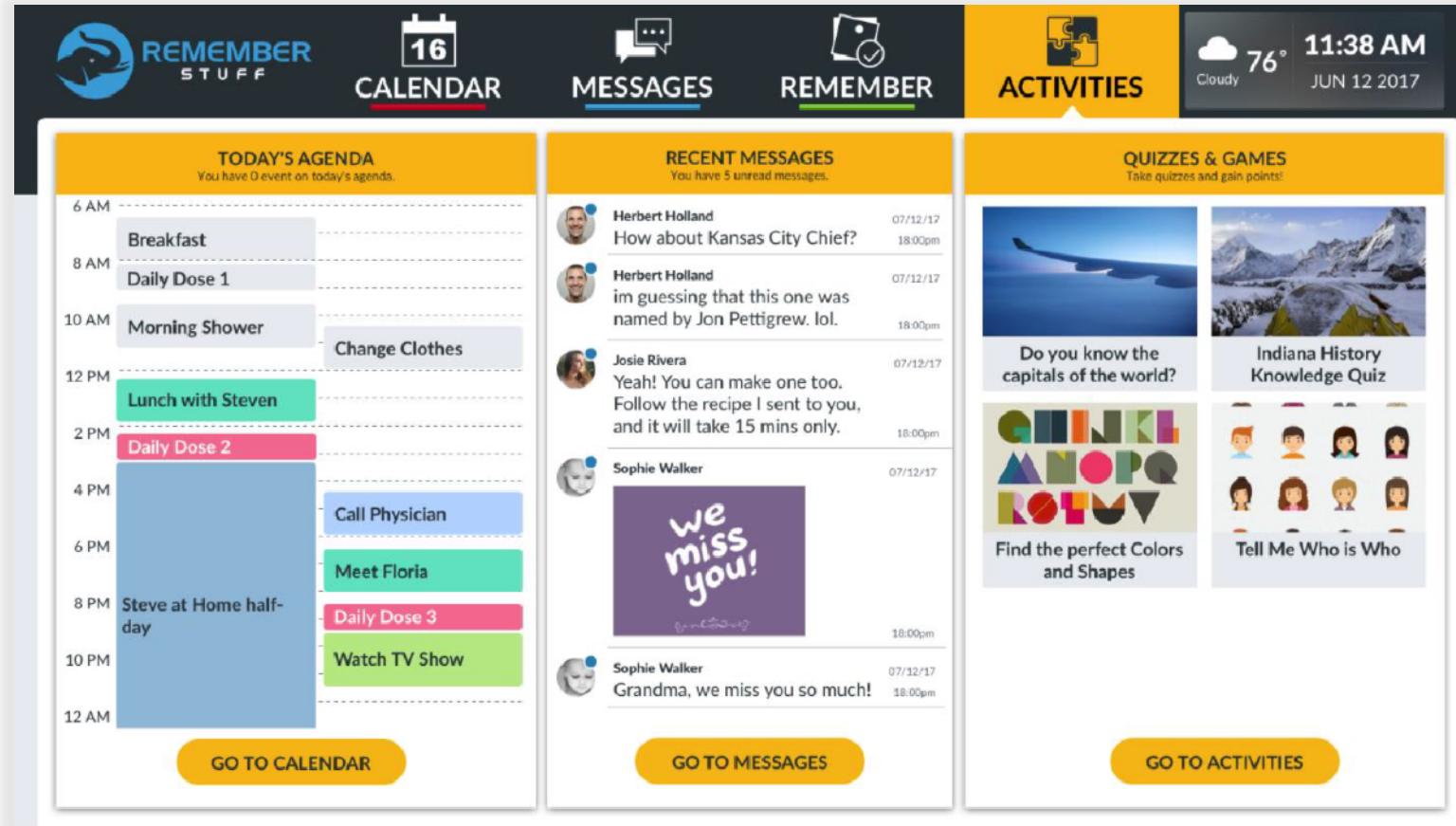
Join Us

Home About Us Policy & Advocacy Quality & Outcomes Professional Development Calendar Contact Us

Afterschool in the News Upcoming Events

**ACT NOW!** Afterschool for Children and Teens





Check the product online: <https://rememberstuff.com>

## Description:

RememberStuff is a web application embedded in a standalone device that support the elderly and caregivers. It seeks to provide meaningful solution for caregivers of independently minded individuals who experience early cognitive decline.

## Responsibilities:

- Led the user study and collected user needs, collaborated with stakeholders to generate the design requirements
- Propose low-fidelity wireframes to match client's business model
- Create high-fidelity front-end and back-end user interface designs
- Graphic/Icon Design
- Designed UAT test scripts and conducted usability testings
- Assist development team with front-end programming

# RememberStuff

The screenshot shows the REMEMBER STUFF mobile application interface. At the top, there are five main tabs: 'REMEMBER STUFF' (with a profile icon), 'CALENDAR' (with a date '16'), 'MESSAGES' (with a speech bubble icon), 'REMEMBER' (with a clipboard icon), and 'ACTIVITIES' (with a gear icon). The 'MESSAGES' tab is currently selected.

Below the tabs, there's a search bar with placeholder text 'Search or Start New Chat' and a magnifying glass icon. To the right of the search bar is a user profile for 'Josie Rivera' from Indianapolis, IN, showing a small profile picture, her name, and location.

The main message list displays several messages from different users:

- Jessie Walker**: 'Thank! I'm working now...' at 14:30pm
- Cory Walker**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Josie Rivera**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Bettie Cross**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Flora Soto**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Roger Lara**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Paul Garza**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Cody Lane**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Violet Blair**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Debra Gill**: 'Thank! I'm working now...' at 08/08/2017 14:30pm
- Marcus Todd**: 'Thank! I'm working now...' at 08/08/2017 14:30pm

Each message includes a timestamp and a small profile picture of the sender. Some messages have a blue 'seen' indicator below them.

In the center, there's a large blue box containing a Latin quote: 'At vero eos et accusamus et iusto odio dignis simos du cimus qui blanditiis praesentium voluptatum.' Below this box is the date 'Saturday, July 15'.

On the right side of the screen, there's a sidebar for 'Josie Rivera' from Indianapolis, IN, featuring a larger profile picture, her name, location, and a 'View Profile' button. Below this, there are sections for 'Email' (josie.ivera@rvsqvr.com), 'Phone number' (317-927-8699), 'Relationship' (Niece), 'Address' (212 W 10th Street, Indianapolis, IN 46254), and 'Notes' (Sed et perspicia tis un de nimis iste ratus error sit voluptatem us error sit voluptatum.).

At the bottom, there's a message input field with a blue icon and the text 'Hi, Sweet! How are you d', and a blue 'Send' button.

At the very top right, there's a weather forecast for Indianapolis: 'Cloudy 76°' with the date 'JUN 12 2017' and the time '11:38 AM'.

The image shows a mobile application interface with a green header bar. The top navigation includes 'REMEMBER STUFF' (with a blue icon), 'CALENDAR' (with a white calendar icon and the number '16'), 'MESSAGES' (with a speech bubble icon), 'REMEMBER' (with a checkmark icon), 'ACTIVITIES' (with a person icon), and a weather forecast for 'Cloudy 76° JUN 12 2017'. Below the header, there are several cards: 'All' (with a grid icon), 'Trip to Chicago' (with a photo of the Bean in Chicago and a question mark icon), 'Doctor Visit' (with a photo of a doctor and a patient and a question mark icon), 'Loreit Amet Consectetur Adipiscing Elit' (with a photo of two people and a question mark icon), 'MEDICARE' (with a photo of a hand holding a stethoscope over a chart and a question mark icon), 'Loreit Amet Consectetur Adipiscing Elit' (with a photo of a person writing and a question mark icon), 'Loreit Amet Consectetur Adipiscing Elit' (with a photo of shopping bags and a question mark icon), and 'Discuss with Cory about Doctor Visit' (with a photo of a doctor and a patient and a question mark icon). A large green button at the bottom right says 'Discuss with Cory about Doctor Visit'. The background features a blurred image of the Chicago skyline at night.

The screenshot shows the REMEMBER STUFF mobile application's main screen. At the top, there are four main sections: 'CALENDAR' (with a date of 16), 'MESSAGES' (with a count of 5 unread messages), 'REMEMBER' (with a reminder icon), and 'ACTIVITIES' (with a cloud icon and a temperature of 76°). Below these are three large cards: 'TODAY'S AGENDA' (listing tasks like Breakfast, Daily Dose 1, Morning Shower, etc.), 'RECENT MESSAGES' (showing messages from Herbert Holland, Josie Rivera, and Sophie Walker), and 'QUIZZES & GAMES' (offering quizzes on world capitals and Indiana history). Each card has a 'GO TO' button at the bottom.

## End-User Side Interfaces (Partial)

# RememberStuff

Welcome to Eperature Caregiver Portal

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium.

inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo.

**Eperature**  
Empower caregivers to take control of their loved ones, where ever they are.

/Header & Footer style will follow Eperature Website./

REMEMBER STUFF CAREGIVER PORTAL

RememberStuff User

Select One RS User Tile to Continue

- Cory Moyta Indianapolis, IN
- Jamie Walker Indianapolis, IN
- Andy Walker Indianapolis, IN
- Jimmy Vaughn Indianapolis, IN
- Ethel Figueroa Indianapolis, IN
- Lydia Howard Indianapolis, IN
- Elva Bryan Indianapolis, IN

REMEMBER STUFF CAREGIVER PORTAL

Start a Conversation or Start Chat

Josie Rivera Indianapolis, IN Phone No. (317) 927-8699

All vero eos et accusamus et iusto odio dignissimos qui dolor est laboriosum praesentium voluntatem.

Saturday, July 15

Josie Rivera Indianapolis, IN Email josierivera@invscr.com Phone number (317) 927-8699 Address 212 W 10th Street, Unit A-400 Indianapolis, IN 46254

Type something to send... **SEND**

REMEMBER STUFF CAREGIVER PORTAL

User Info Calendar Remember Activities

Jamie Walker Indianapolis, IN

Email jamiewalker@invscr.com Phone number (317) 927-8699 Address 212 W 10th Street, Unit A-400 Indianapolis, IN 46254

Pastoral Insurance Provider PAA Insurance Policy Number 90575496 Medical History

Caregiver Cory Moyta / Josie Rivera / Lydia Howard Emergency Contact Cory Moyta Notes Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas.

Add Contacts

The contact is already existing in the system. Please edit the contact's details below.

Contact Type: N/A Relationship: N/A Emergency Contact: N/A Notes: Nihil ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas.

Cancel Save

REMEMBER STUFF CAREGIVER PORTAL

User Info Calendar Remember Activities

Preview

Quiz

1. Do you know the capital of United States?

THE UNITED STATES OF AMERICA

A New York  
C Washington, DC  
D New York

Next

REMEMBER STUFF CAREGIVER PORTAL

User Info Calendar Remember Activities

Preview

Recipes

Soft Oatmeal Cookie, Strawberry Waffle, Salad Stuff

lists

Grocery List, Birthday Wishlist, Shopping List

How To's

Upload a picture as the cover photo.

DESCRIPTION

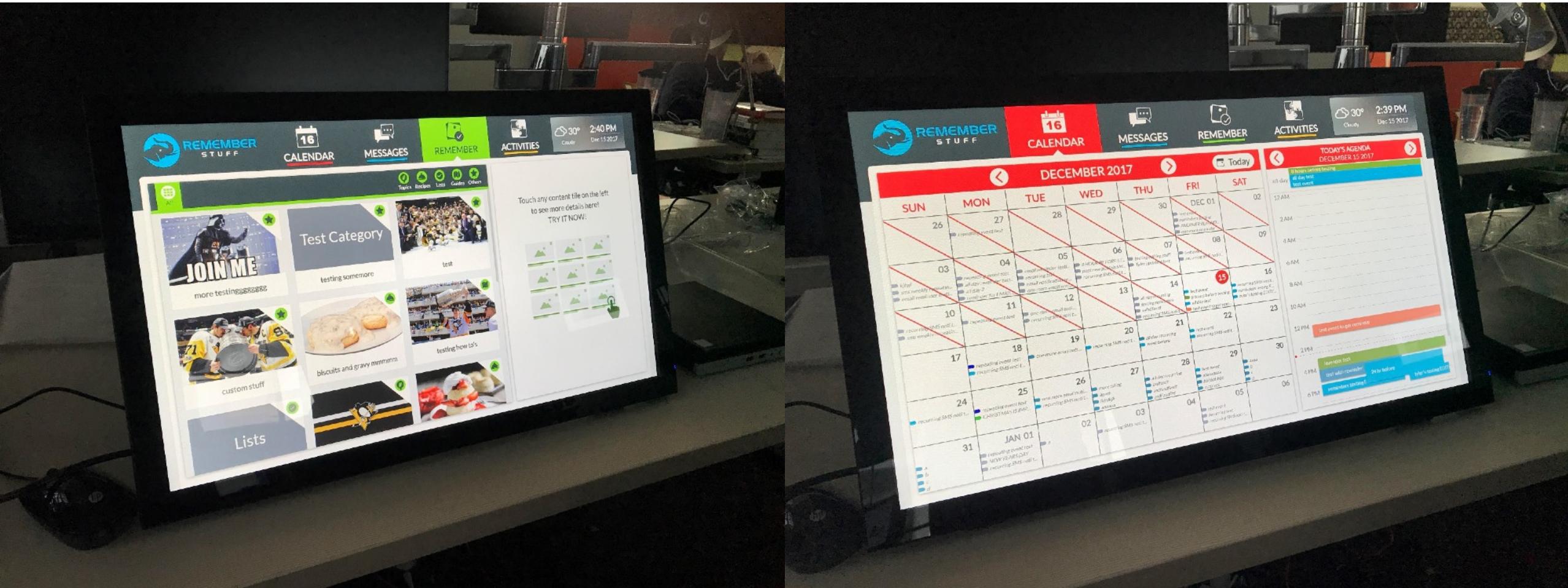
Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas.

List Items

Name	Quantity	checkbox
White Bread	1 bag	<input checked="" type="checkbox"/>
Apple	2 lbs	<input checked="" type="checkbox"/>
2% Milk	1 Gallon	<input checked="" type="checkbox"/>

Cancel Save & Post

Caregiver Side Interfaces (Partial)



Photos of the Device and Interface



### Description:

The Center for the Integration of Research, Teaching, and Learning (CIRTL) is a network of 43 universities in the USA and Canada working towards the goal of advancing undergraduate education through the professional development of future faculty. IUPUI and Indiana University, Bloomington joined the CIRTL network in 2016.

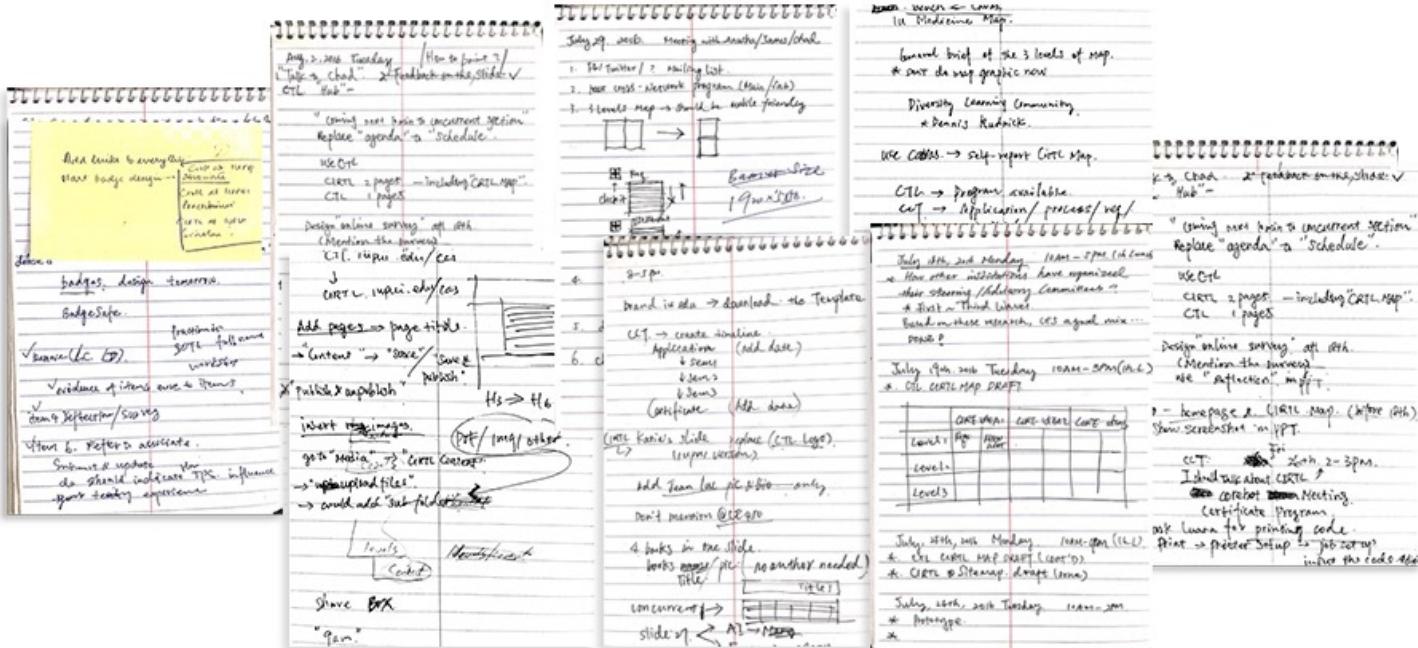
Working as a CIRTL teaching assistant, I take responsibilities of designing and programming the official website of CIRTL @ IUPUI. The goal is to design and build a website that provides trustworthy resources of CIRTL Programs for IUPUI students and faculties.

### My Responsibilities:

- Web Design
- Content Design
- HTML & CSS

<https://cirtl.iupui.edu/>

# Empathy for Real User



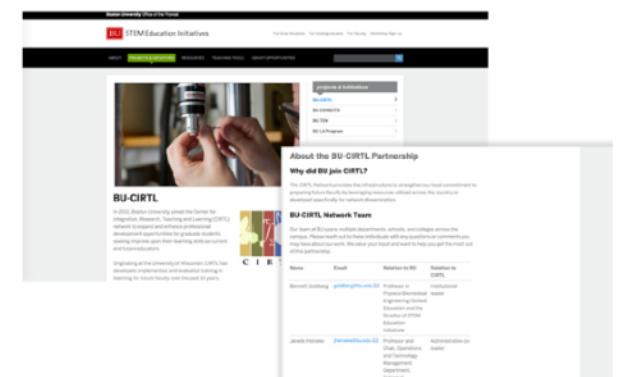
# Competitive Analysis



CIRTL at Cornell University

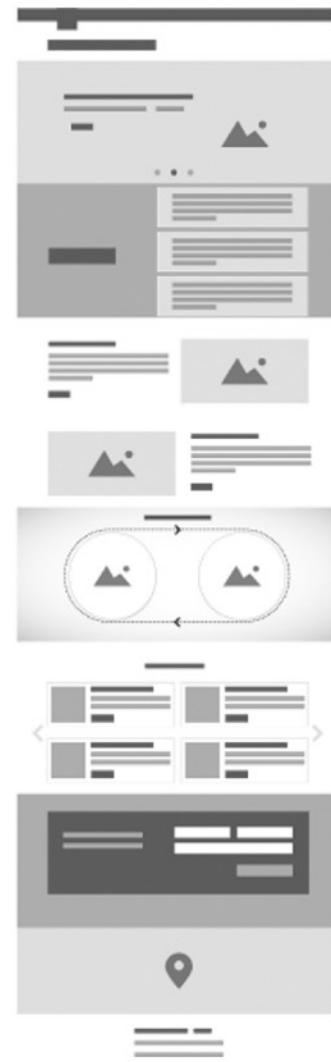
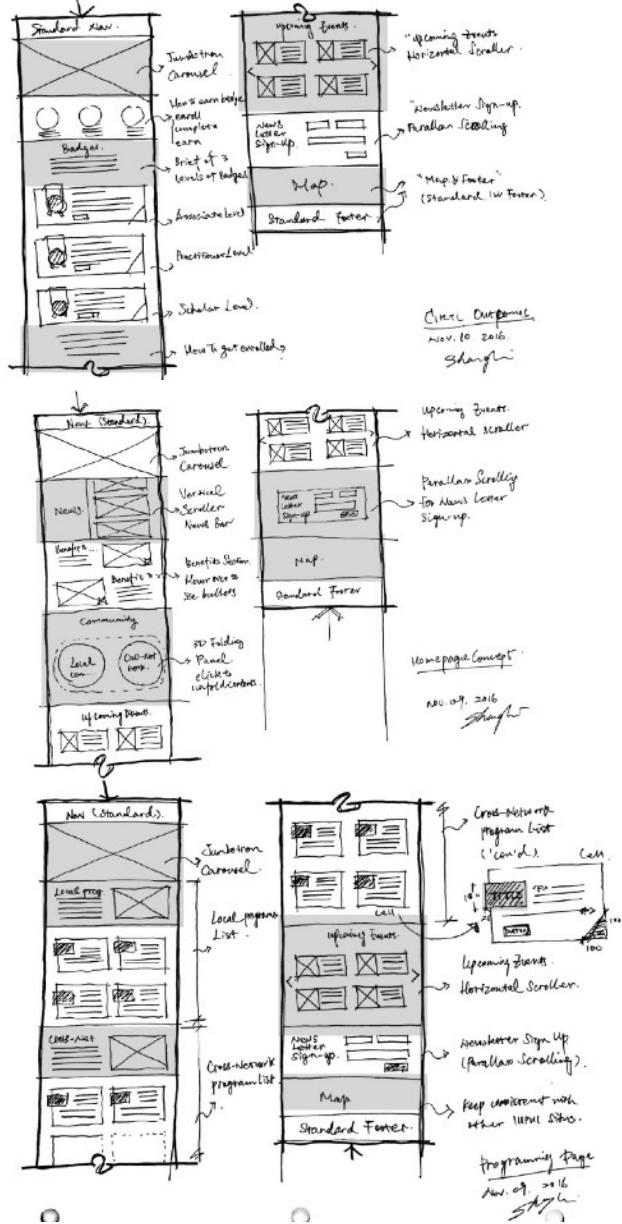


CIRTL at University of  
Pittsburgh



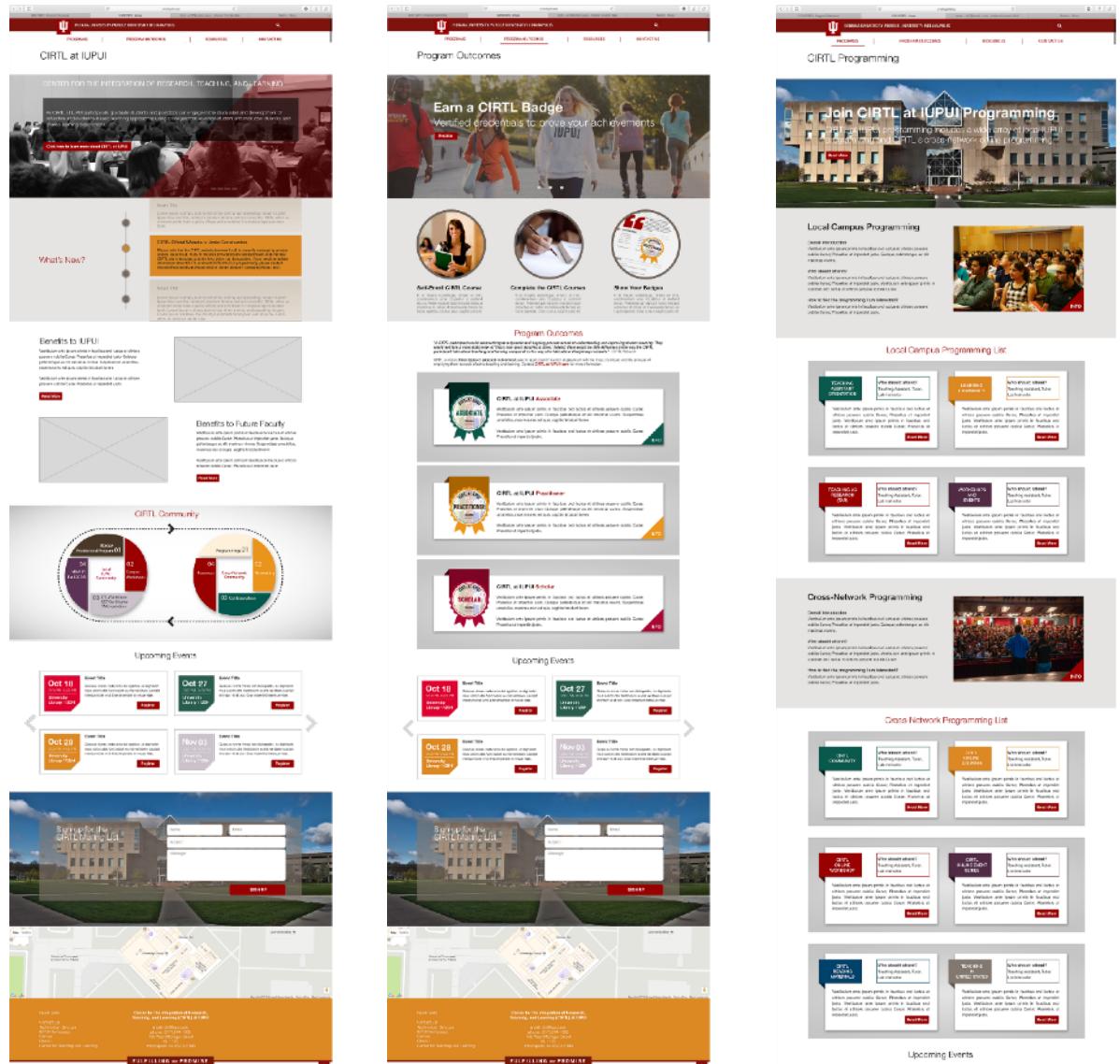
CIRTL at Boston University

# CIRTL @ IUPUI Website Design

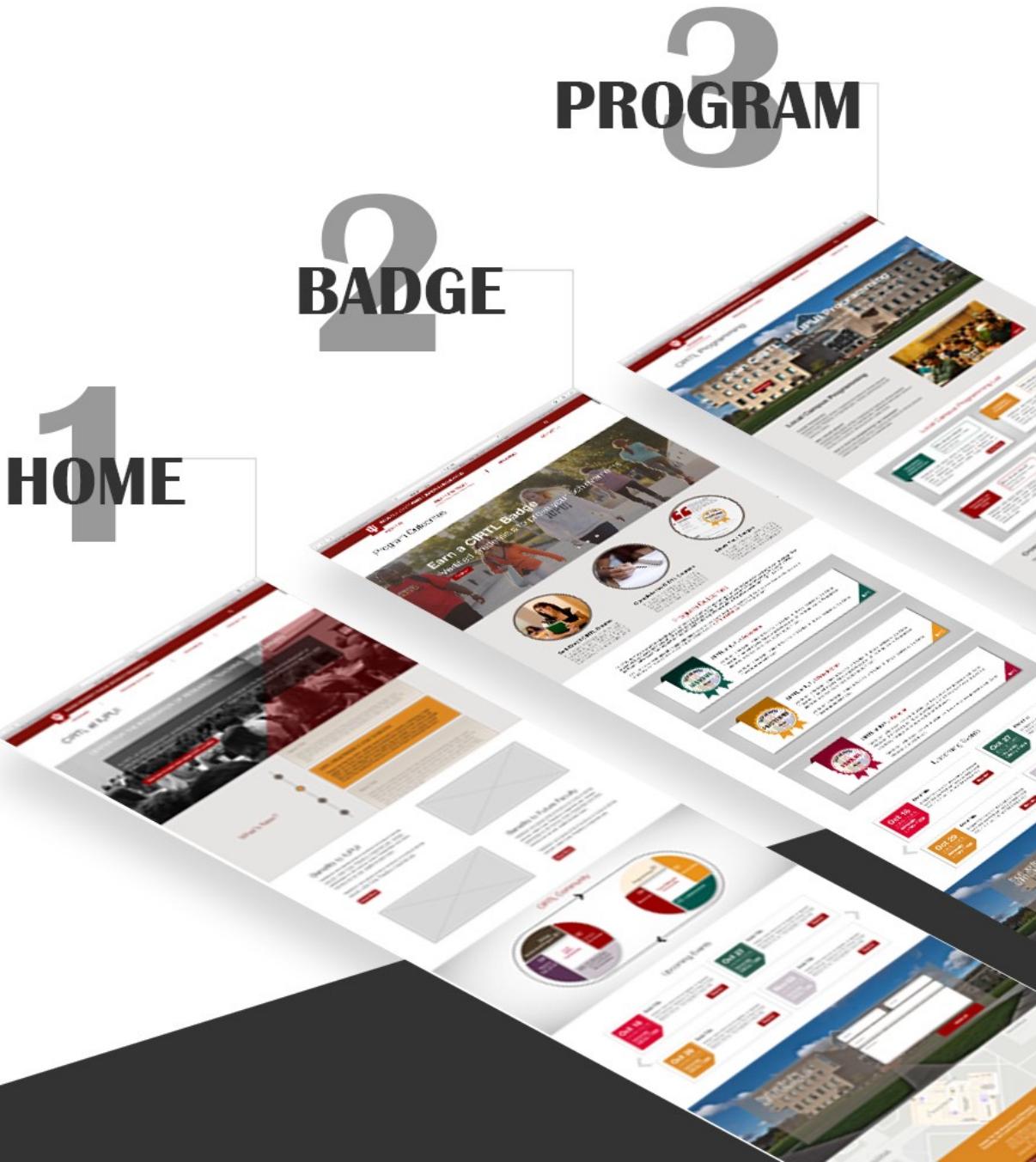


Sketches & Low-Fi Wireframe

# CIRTL @ IUPUI Website Design



High-Fi Mockups





### Description:

Huddle is a facility booking application for IUPUI student/faculties. Integrated into the ONE.IU platform, Huddle makes meeting room booking easy.

Huddle was designed and demoed in 2016.

### My Responsibilities:

- Conduct contextual inquiry and user interview
- Organize brainstorm and ideation sessions
- Build low-fi & high-fi prototype

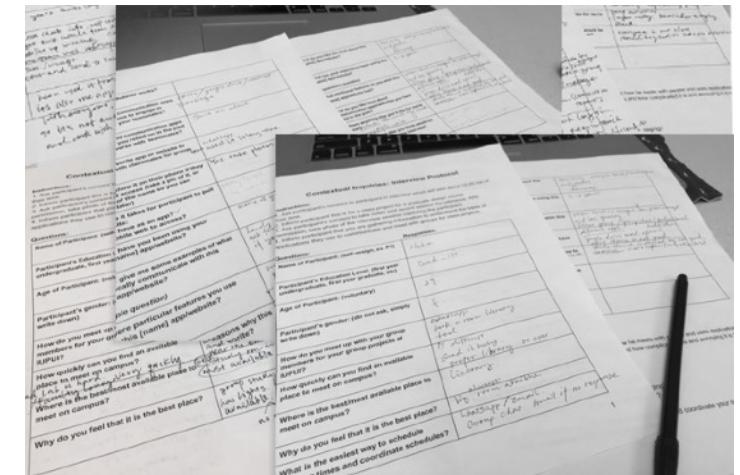
# Huddle



Participants were showing their preferred communication apps.



Semi-structured post-interview after observation.

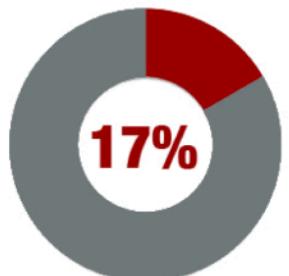


Interview and Observation Notes.

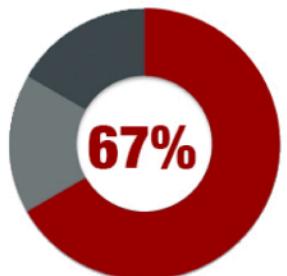
## Contextual Inquiry

**12**

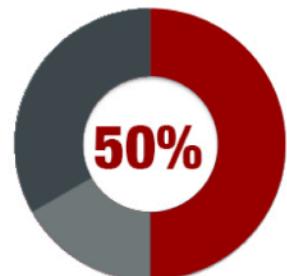
User Groups



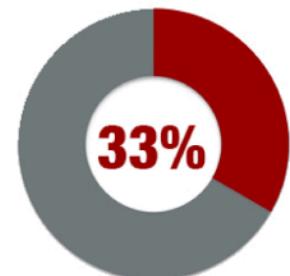
17% of participants feel familiar with UL booking system.



67% of participants use ONE.IU platform every day.



Half of them have switch between 4-5 apps everyday to contact teammates, profs and family.



1/3 participants feel satisfied with current options for group meetings on campus.



**Priya**

**Bio**  
First year graduate student

**Goals**

- Meet in-person via library or lounges.
- Meet in apartment for cozy and comfortable environment.
- Persuade team members to use her favorite communication app, WhatsApp

**Frustrations**

- WhatsApp does not have a reminders feature.

**Motivations**

- Meet on-campus for convenience and environment ambience.
- Use third-party communication apps to prevent maxing out monthly cellular data usage.

**Preferred Channels**

Channel	Preference Level
WhatsApp	High
Facebook Messenger	Medium-High
Skype	Medium-Low
Text	Low





• WhatsApp does not have a reminders feature.

**Bio**

Freshman undergraduate college student

**Goals**

- Meet before or after class for convenience
- Avoid going out of way to meet up.
- Use school application (Canvas) to figure out where to meet with his team members, as well as where to meet.

**Age:** 19 years old  
**Occupation:** Full time student at Indiana University-Purdue University Indianapolis (IUPUI)  
**Location:** Indianapolis, IN

**Michael**

**Motivations**

- Gather team member names to gather contact info from Canvas.
- Use school applications (Canvas & Gmail) to communicate since they are interlinked.
- Send reminders for meet-ups.

**Preferred Channels**

Canvas

Gmail

Facebook Messenger

Group Text

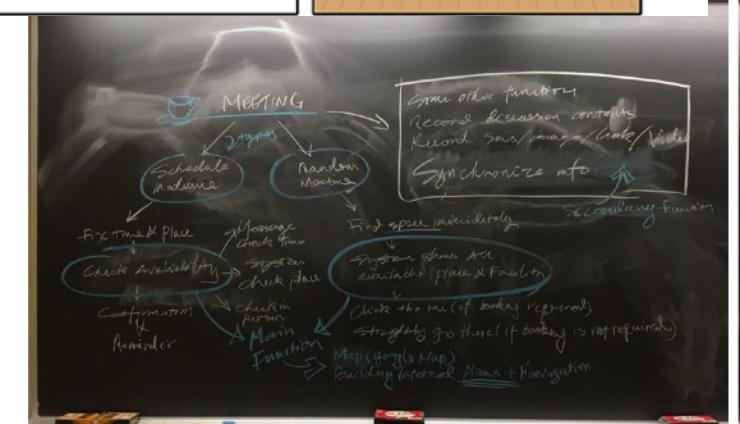


Technology

1. Gathering school info along with local party committee applications on one platform.
2. Looking ahead, app along with local party app or new application.
3. Improving current
4. Improving workshops
5. Improving Committee
6. Improving Style
7. Improving Budget management
8. Publishing
9. Gathering a complete party application.
10. Publishing a communication system.
11. Publishing list of resources required to begin.
12. Mobile friendly.
13. Easy navigation.
14. Central friend list.
15. Central group chat.
16. Embedded content site.
17. Integrated/ synchronized calendar.
18. Automatic paper filling for stamp or download.
19. Regional location bookings.
20. The basic, look or design.

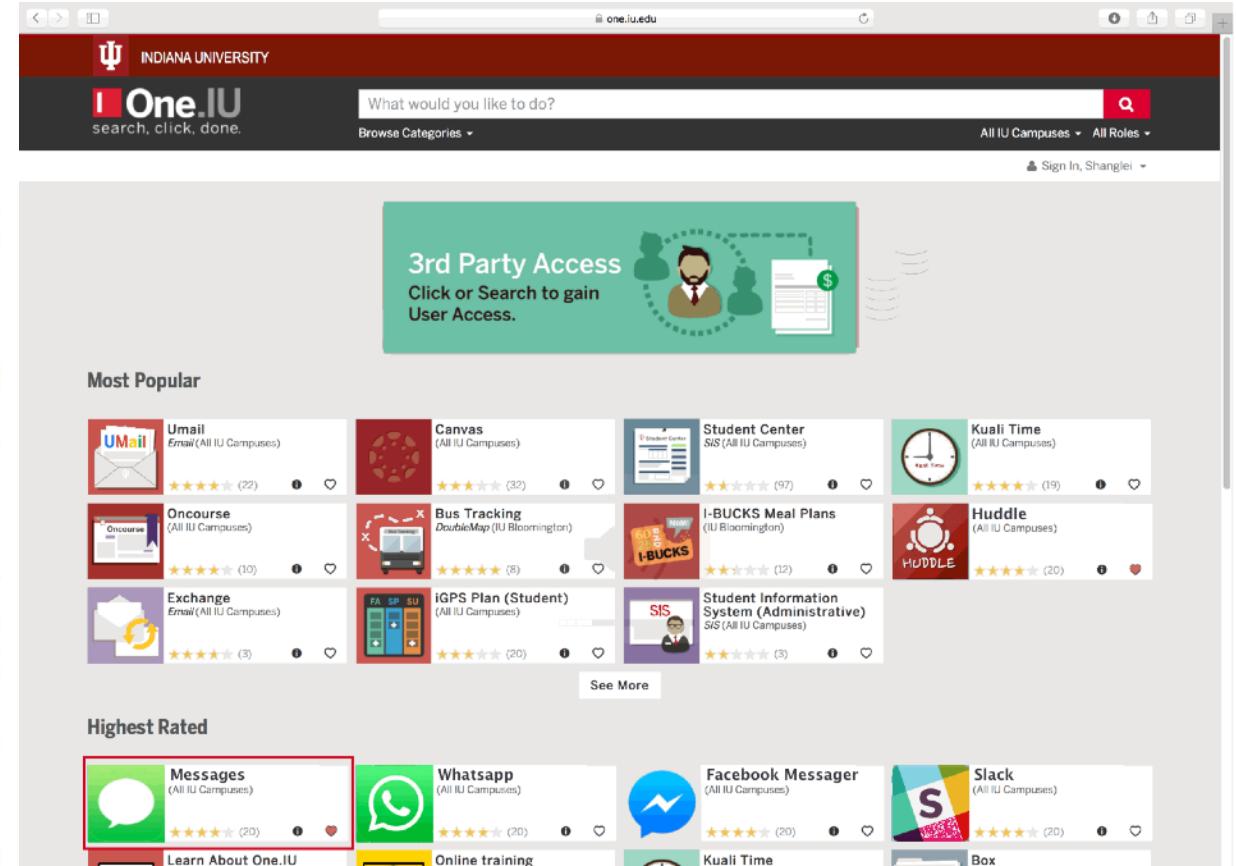
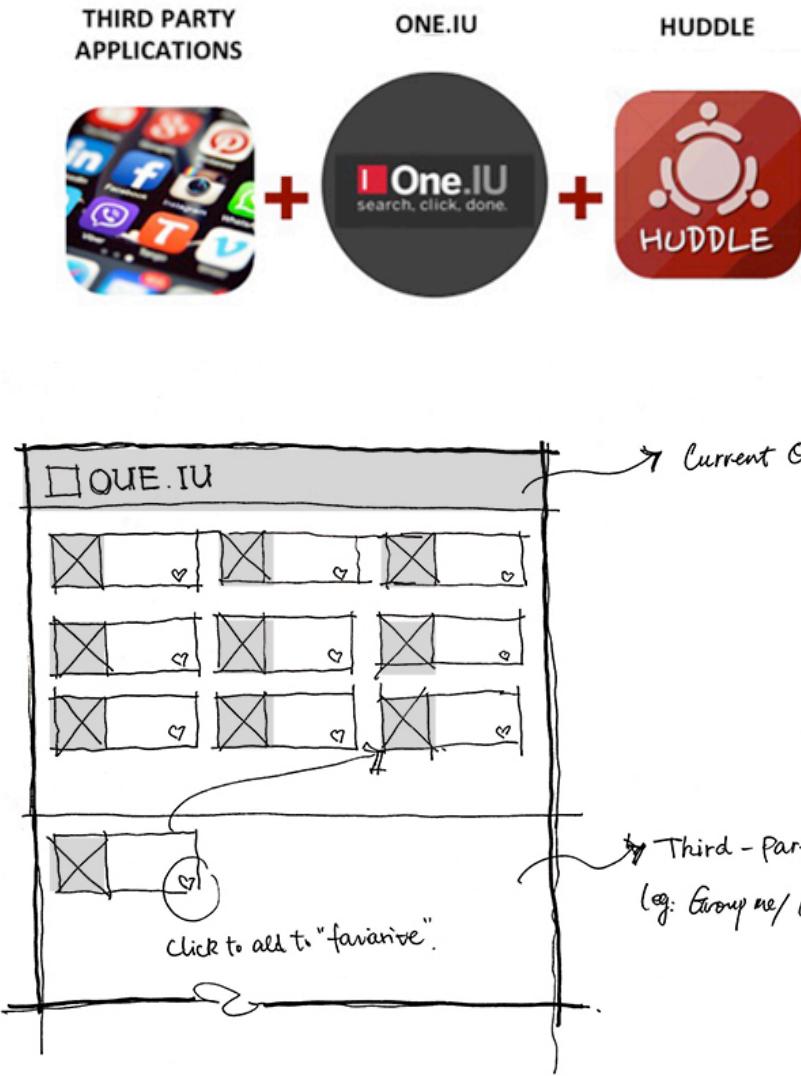
Shipping ideas

1. Meeting place booking system
2. Photo viewer/editor
3. Shared calendar with color coordination feature
4. Video chat/ video
5. Video recording
6. Share documents, videos & photos stored easily, no need to convert to Google documents.
7. Connect with local media accounts without party info
8. Connect with Google accounts.
9. Connect with local media accounts without party info
10. Photo notifications
11. Sound notifications for certain group (color coded)
12. Large and pop up notifications
13. Personal message before they are delivered.
14. Sounds, banners, alerts, invisible
15. Pop up notification for meeting via calendar
16. Integrate calendar with app (there is a calendar app)
17. Integrate email account
18. Background reminders
19. Daily features there collect information with your group members (local news, you can have two per day, top news, stories, picture, music, and also will be able to check news stories and news 2 hours in advance)
20. Save that message from a specific place



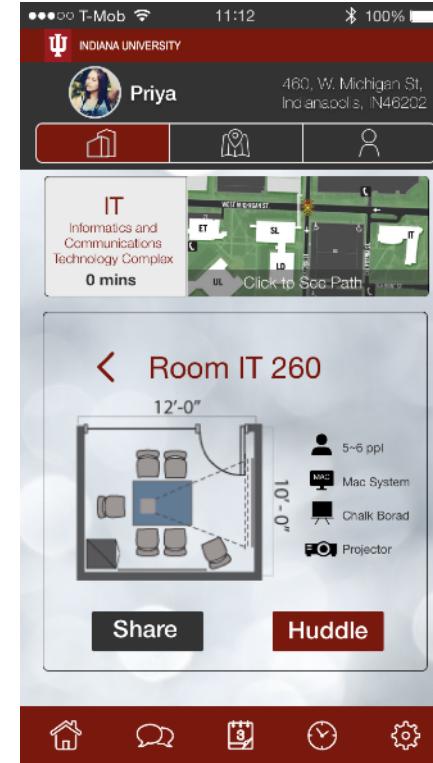
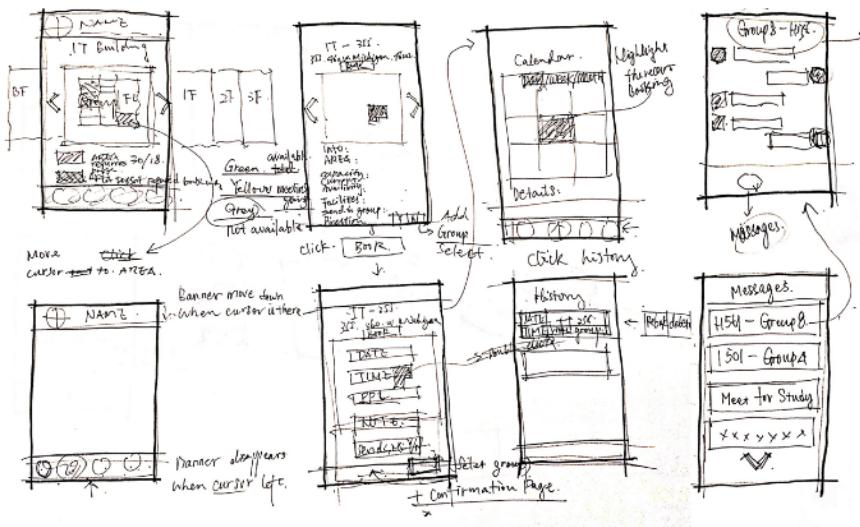
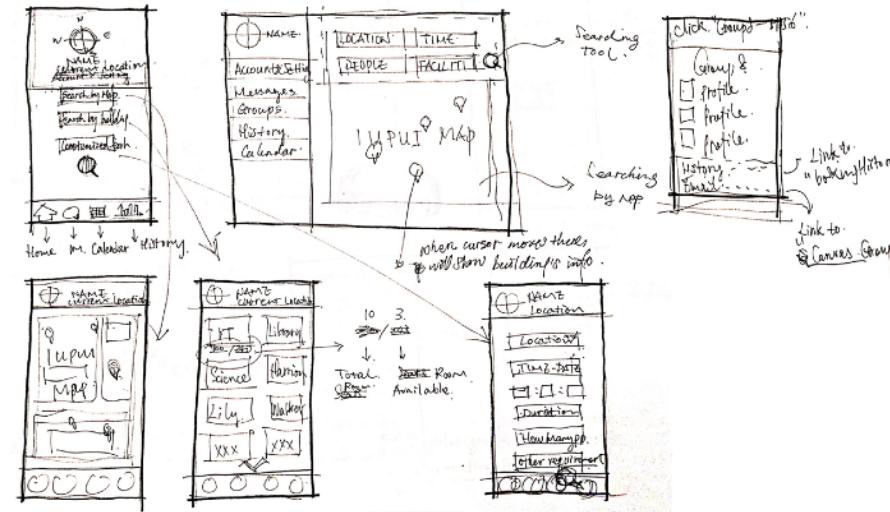
# Design Ideation Process

# Huddle



Design Ideation Process

# Huddle



## Key Features:

- Search function helps user to find the best-fit meeting room.
- Provide pedestrian path and indoor linkage.
- Instant messaging embedded and ties back to ONE. IU platform.
- History function assists quick re-booking.

Drop me a line:  
[zhangshanglei@gmail.com](mailto:zhangshanglei@gmail.com)