

NICOLE FURI, SR. UX RESEARCHER/PRODUCT DESIGNER

USABLE JUNGLE LLC

2025 PORTFOLIO

Please Note:

My newer samples are under NDA, so these are mostly a bit older, however if you find you need to see something more relevant to your needs, just let me know and I can dig something up for you!



ABOUT ME

NICOLE FURI

I am based currently just outside of NYC. I technically own my own UX consultancy, Usable Jungle, which I started in the early '00s while traveling around the world and working remotely for a variety of US companies. For the past 10+ years though, I have been in full time roles working on enterprise and SAAS web and mobile applications as a UX researcher and designer with a focus on design systems, accessibility, and AI.

In my free time, I still try to travel as often as possible, as well as practicing yoga regularly, being involved in animal rescue, and curating art.

I live alone with my two kitties- Caterpillar and Sylvester.

CASE STUDIES

1 EXPERT VISIT MOBILE APP

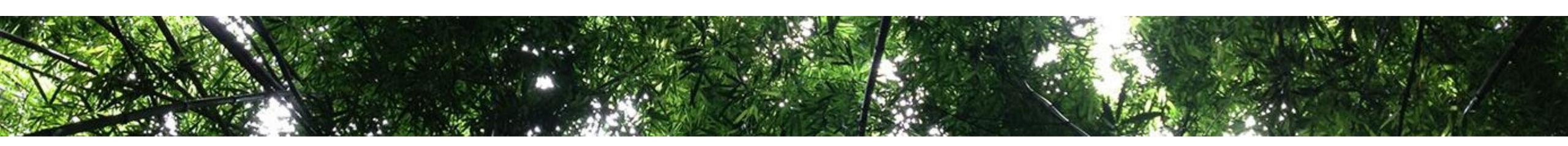
2 INVOICE PAYMENT APPLICATION

3 SALES PREDICT MOBILE APP

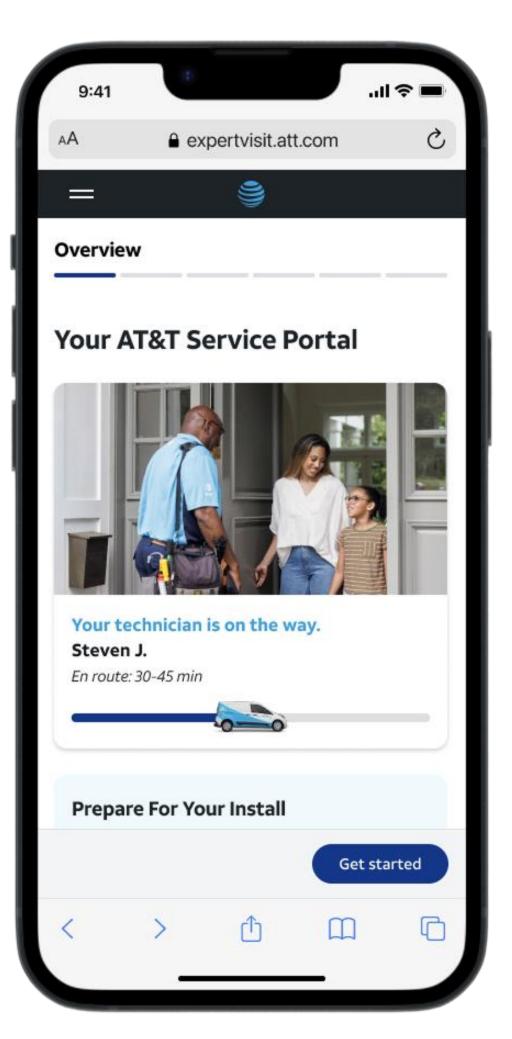
PROJECT: EXPERT VISIT MOBILE APP

CLIENT: AT&T





In this role I was tasked with the UX/UI design of the customer-facing mobile-optimized web application which enabled communication between technicians in the field and customers, to help both understand how best to optimize their fiber installation.







EXPERT VISIT

WEB/ MOBILE APP

Project: Conceptual design of an application to enable communication between a fiber technician and a customer during installation appointments. The app was intended to collect the necessary information from the customer to ensure a successful visit, educate them on what to expect from the process, and offer a quick and easy way to communicate with the technician and view the results of wi-fi connection tests, as well as to promote wi-fi extenders as an option to help improve signal strength. The audience was made up of millions of users throughout the US.

Problem: Communication between technicians and customers was often asynchronous and disjointed, and customers felt they did not have enough information to base decisions on regarding their fiber installation.

My role: I managed the customer-facing UX and UI design of the mobile/web version. There was a counterpart native iOS application on the technician side that contained a lot of common elements.

Environment: Large enterprise R&D team with abundant resources.



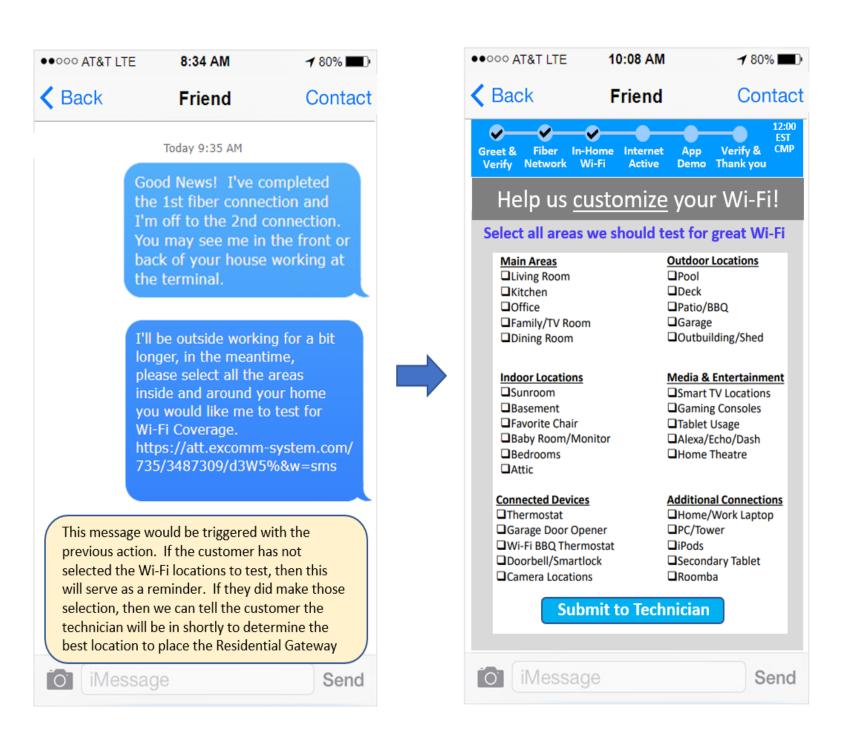
UX STRATEGY

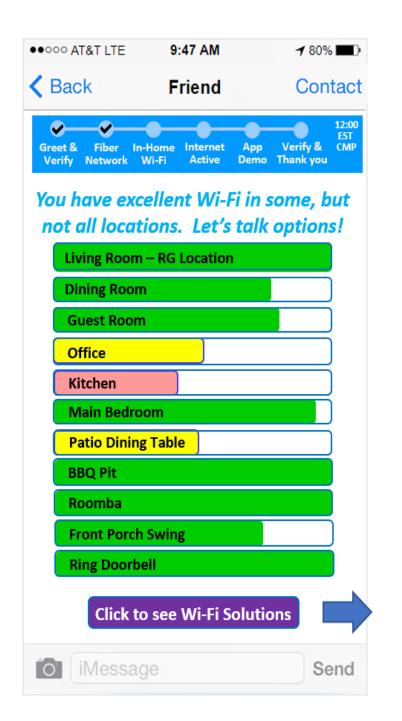
REQUIREMENTS ANALYSIS

My first step was to meet with the "triad" of Design, Product Management, and Development, along with other major stakeholders, to extrapolate the business goals, project requirements, audience profiles, and the technical environment for the project. The app's ecosystem included the SMS communications between the customer and the technician, the web "portal" application targeted towards the customer (my domain), and the iOS native mobile application used by technicians to track the installation process.

We defined the problem to solve for MVP (how best to visually communicate the status of a fiber installation and options for optimizing it), as well as the metrics to measure success. We initially ideated with some rough sketches of the proposed content on mobile.

I could then do a gap analysis to see what needed information was missing, and how much of it I could garner from research.





UX RESEARCH

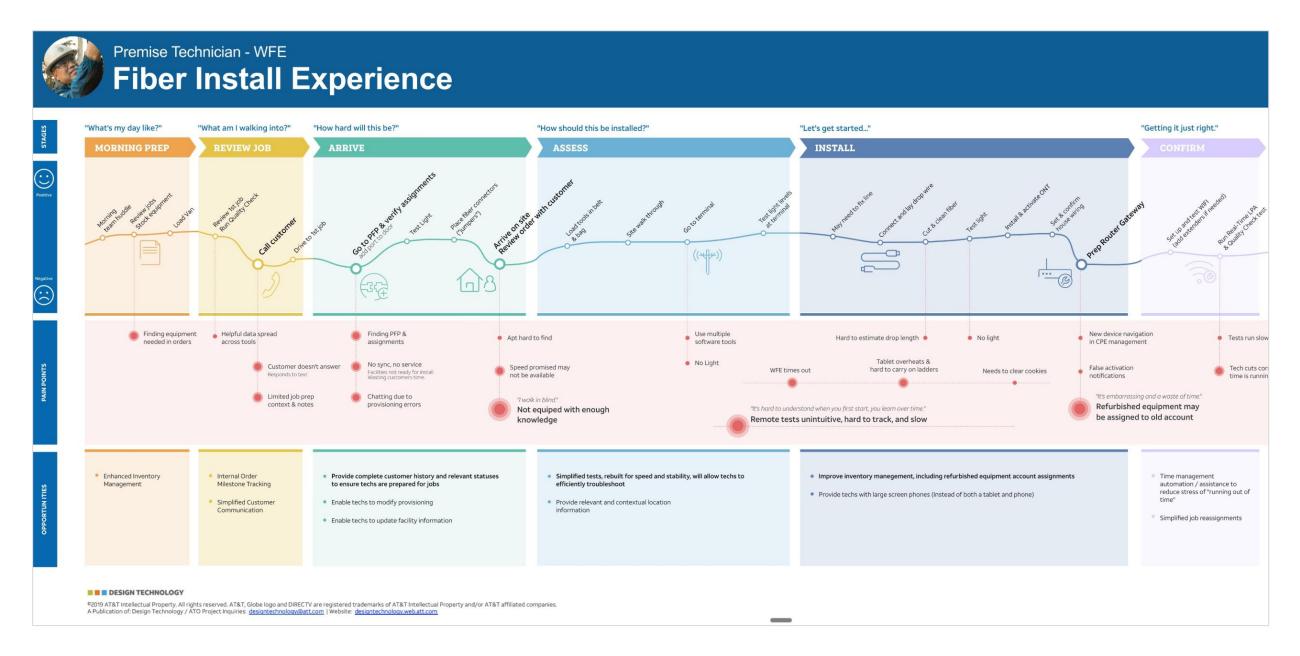
DISCOVERY & ANALYSIS

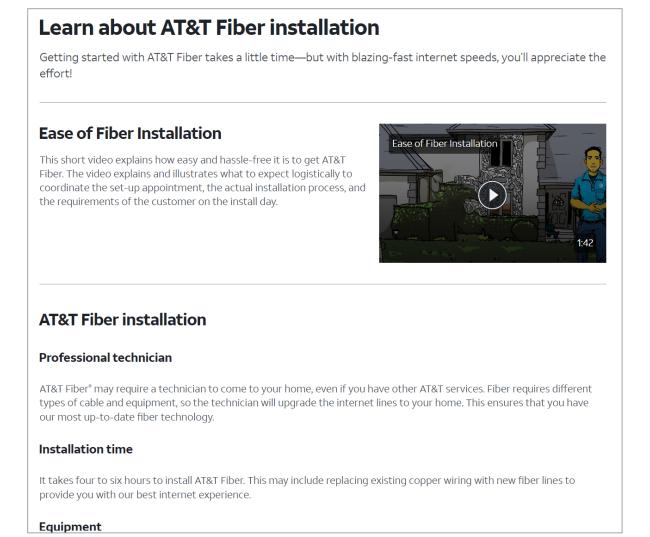
AT&T had a separate UX Research team, which had performed a variety of studies to derive an understanding of the entire installation experience, on both the customer and technician sides.

My job was to collect the resulting feedback, and do an analysis of the insights inherent, in order to most effectively guide the customer through the installation process and collect the needed information from them which assisted the technician in doing their job effectively.

Research assets included survey results, interview recordings, journey maps, and quantitative data from analytics tools. I used AT&T's proprietary AI assistant to help consolidate feedback and extract insights.







Issues/confusion during Install (8%) 35/424

- A few customers felt there wasn't any communication from their tech
- Confusion around tech leaving the home
- Had a bad experience with their install (damage, sloppy work, exposed wires)
- "The installation took the entire day and there were several times the tech left and I had no idea if he was coming back."

Equipment Placement Expectations - (10/424 - 2%)

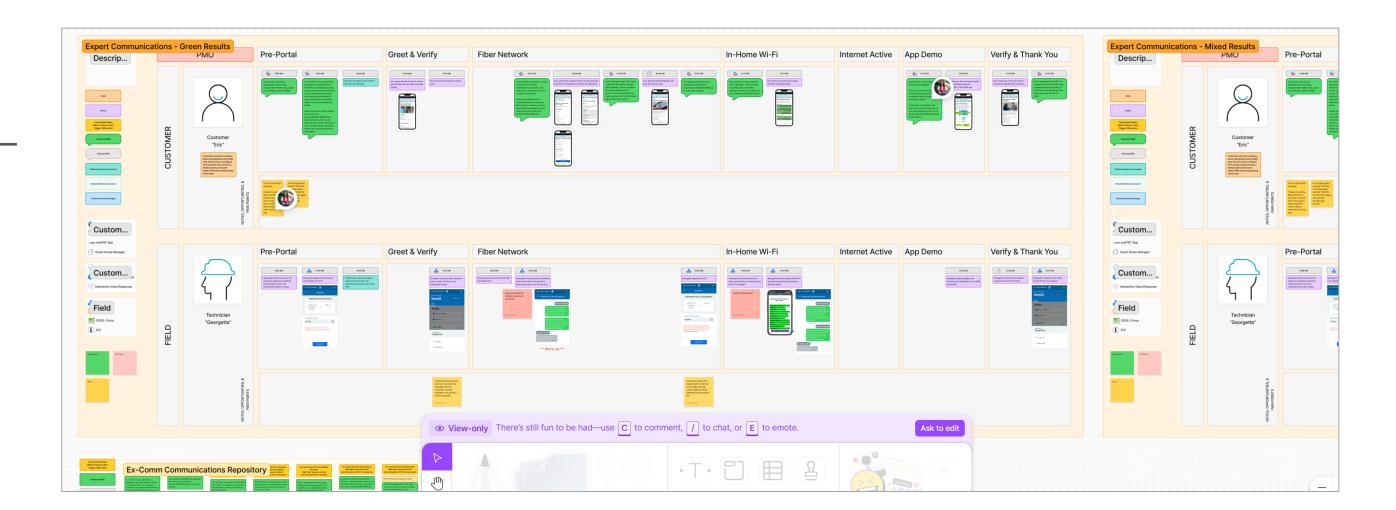
- Router location placement not communicated well
- · Router/Equipment placement in home
- "Did not realize that technician would have to install modem in an unwanted location because fiber wire has to be buried in ground and thus my main computer is now no longer hardwired in"
- Opportunity:
- a. Have customer agree to equipment placement prior to install

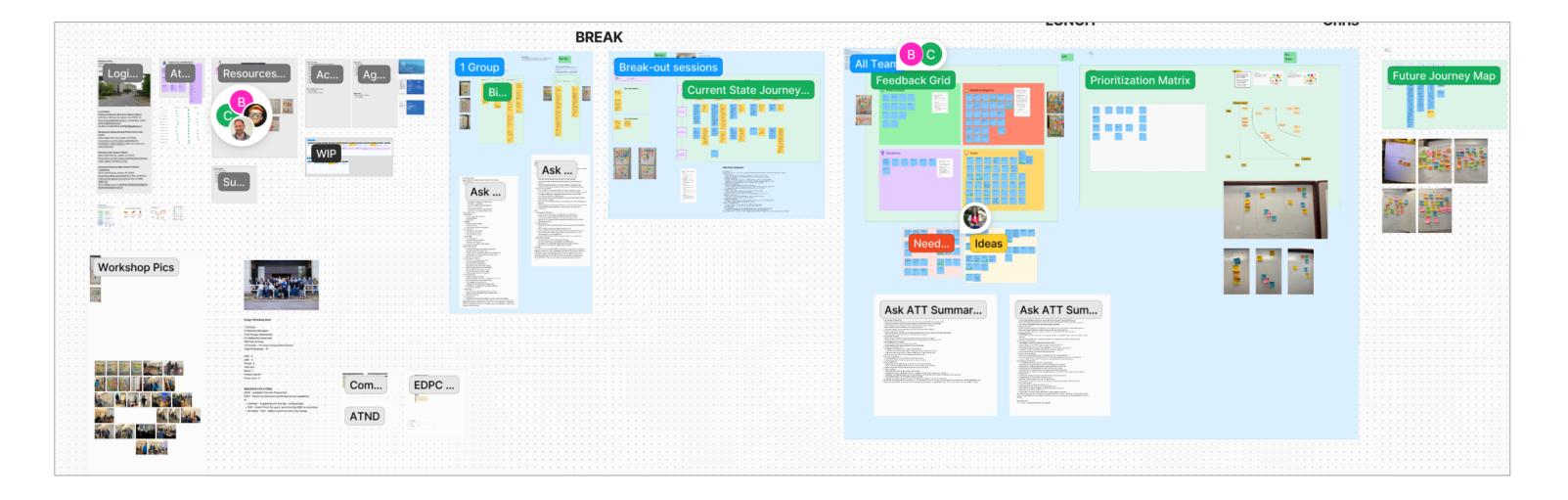
UX RESEARCH



COLLABORATION

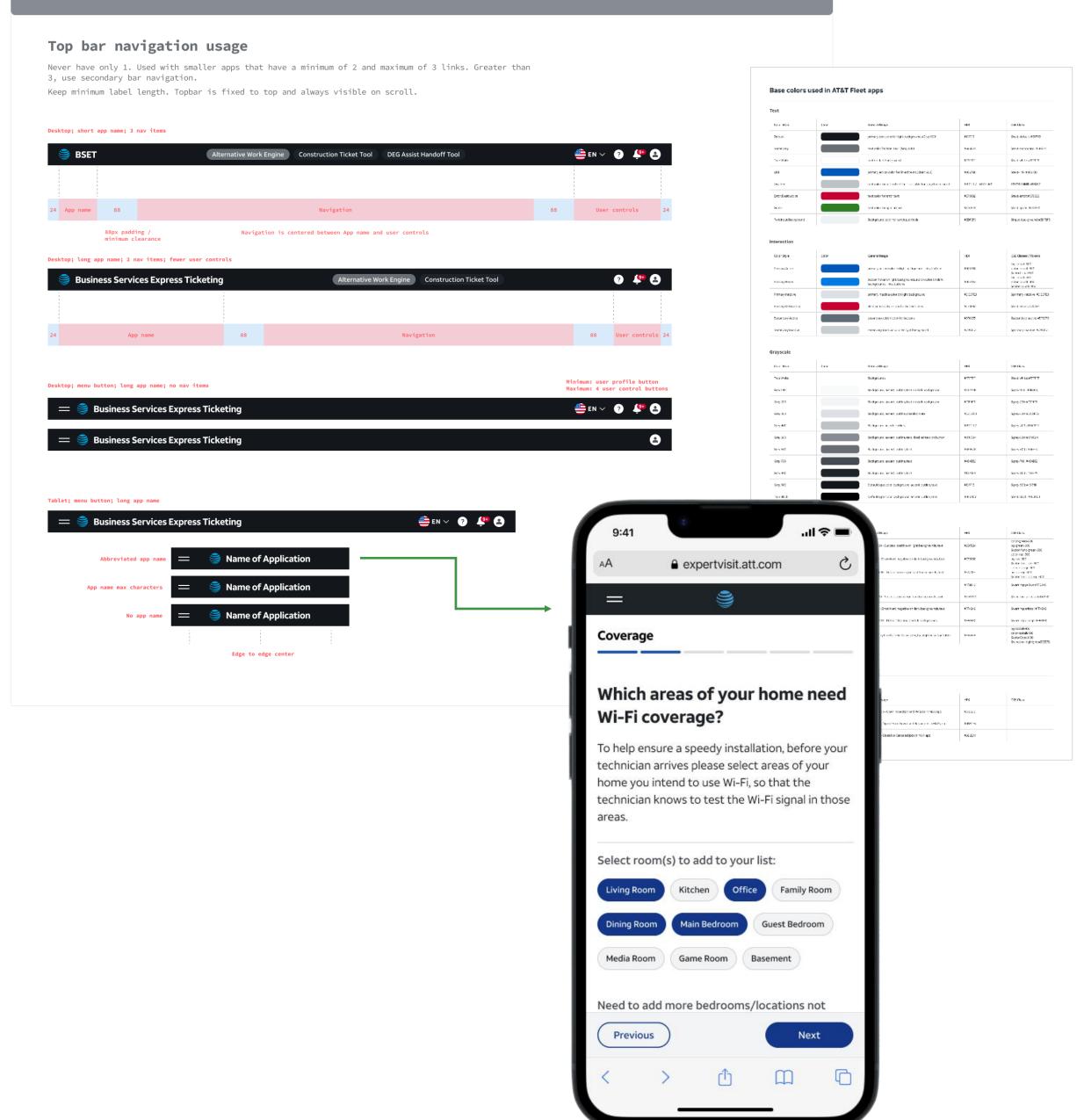
Additionally, I worked with dedicated UX researchers from a parallel team, to learn more about AT&T in general, and the workflows of the different types of technicians, as well as the needs and goals of their customers, in a series of workshops held virtually and working in Figjam.





Top Bar usage

USAGE



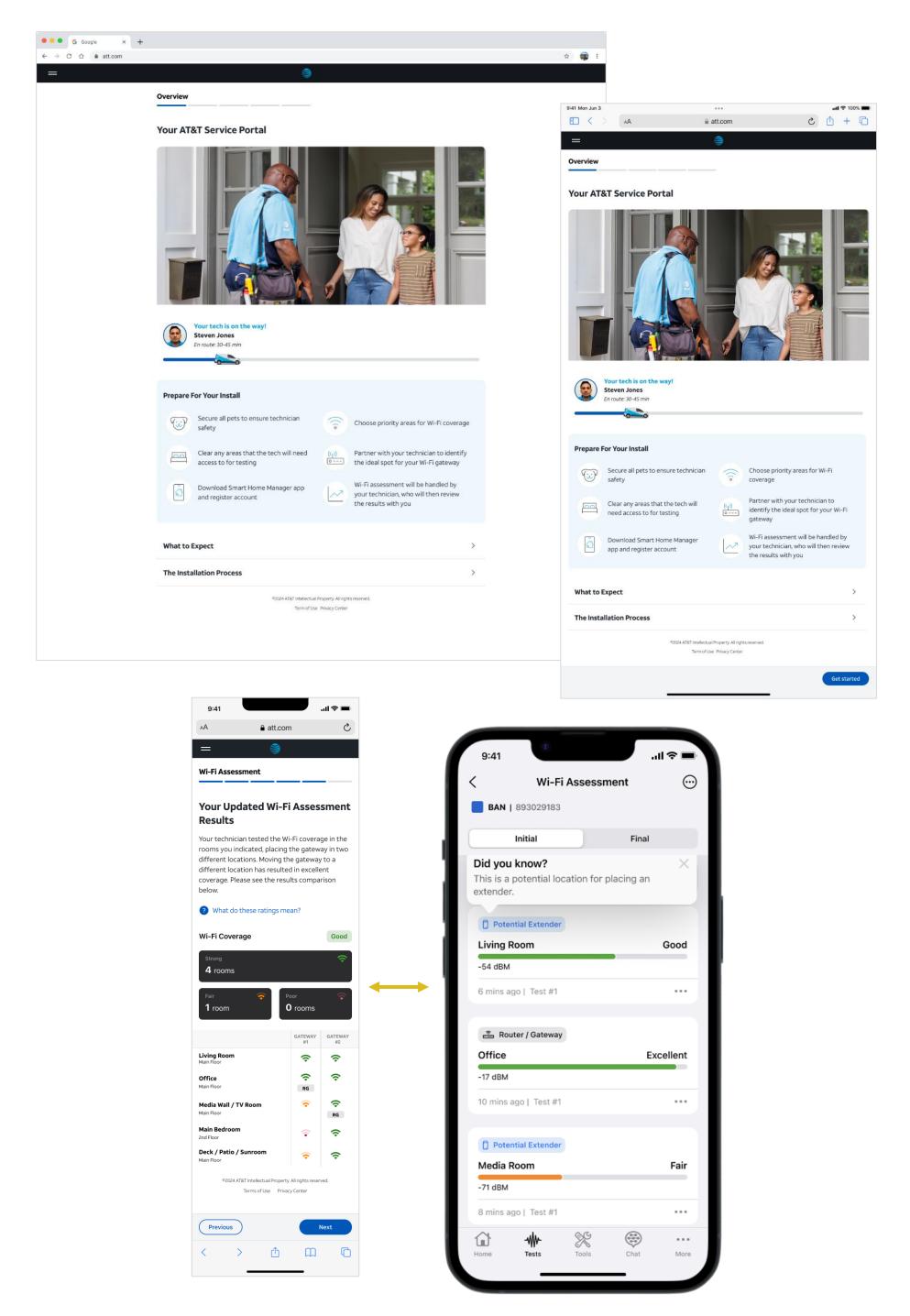


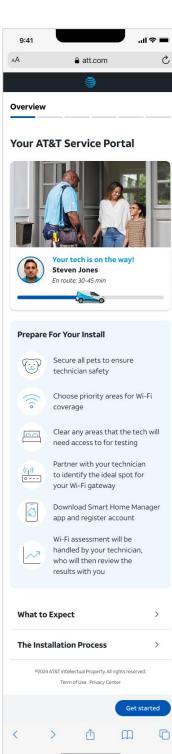
UX DESIGN

DESIGN SYSTEM COMPONENTS

The next step was to take inventory of the different components needed for the interactions inherent in the application and start to pull them from the design library to build screens in Figma.

When there was not yet an existing component available for a particular need, I would create one and submit it to the governance team to vet for adherence to standards and accessibility, and approval to add to the library, then would work with the front end developers to translate the component to code for implementation.







UX DESIGN

ITERATION & PROTOTYPING

In this phase I mocked up the screens in the agreed upon user flow for each device size and created a clickable prototype to run past the stakeholders and representative users for feedback, then applied that feedback to revisions of the screens.

View initial testing prototype

I also collaborated with the designer who owned the native mobile app on the technician's side, to ensure that we were keeping a parity of experience between the two.

IMPLEMENTATION

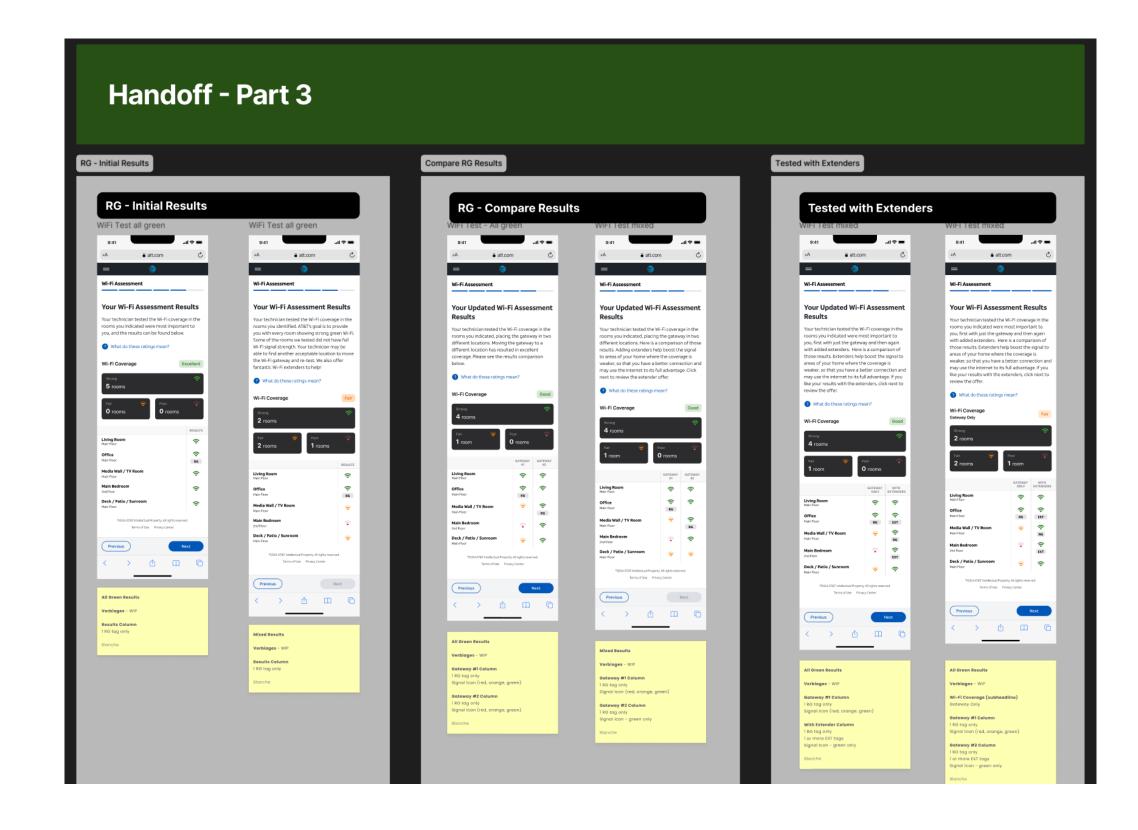
HANDOFF AND TESTING

Finally, I worked with the development team in an Agile context, in sprints, pulling a set of user stories from Jira to work on, and handing off finalized screens for each story, for implementation.

Once the developers had done their part, I would do a design review to ensure the screens looked the way we had intended, and I would help test the coded prototype on a staging server, until release.

This project is ongoing, so after the first MVP release, the whole process started back over again with more research to put towards the next release.

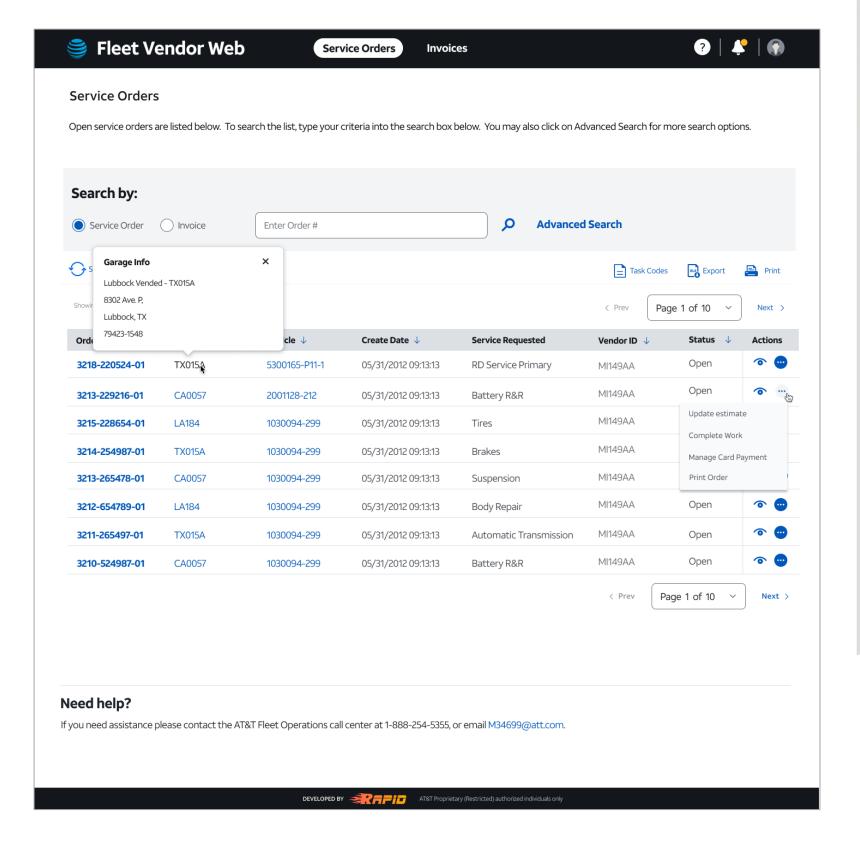


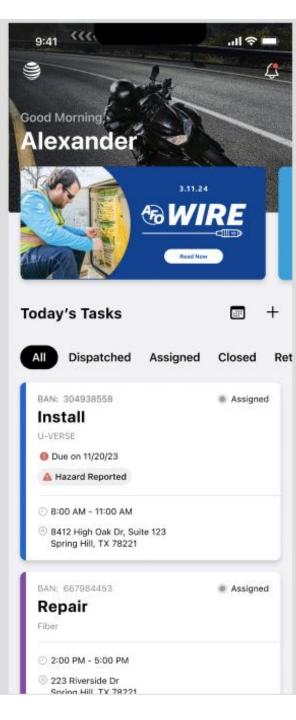


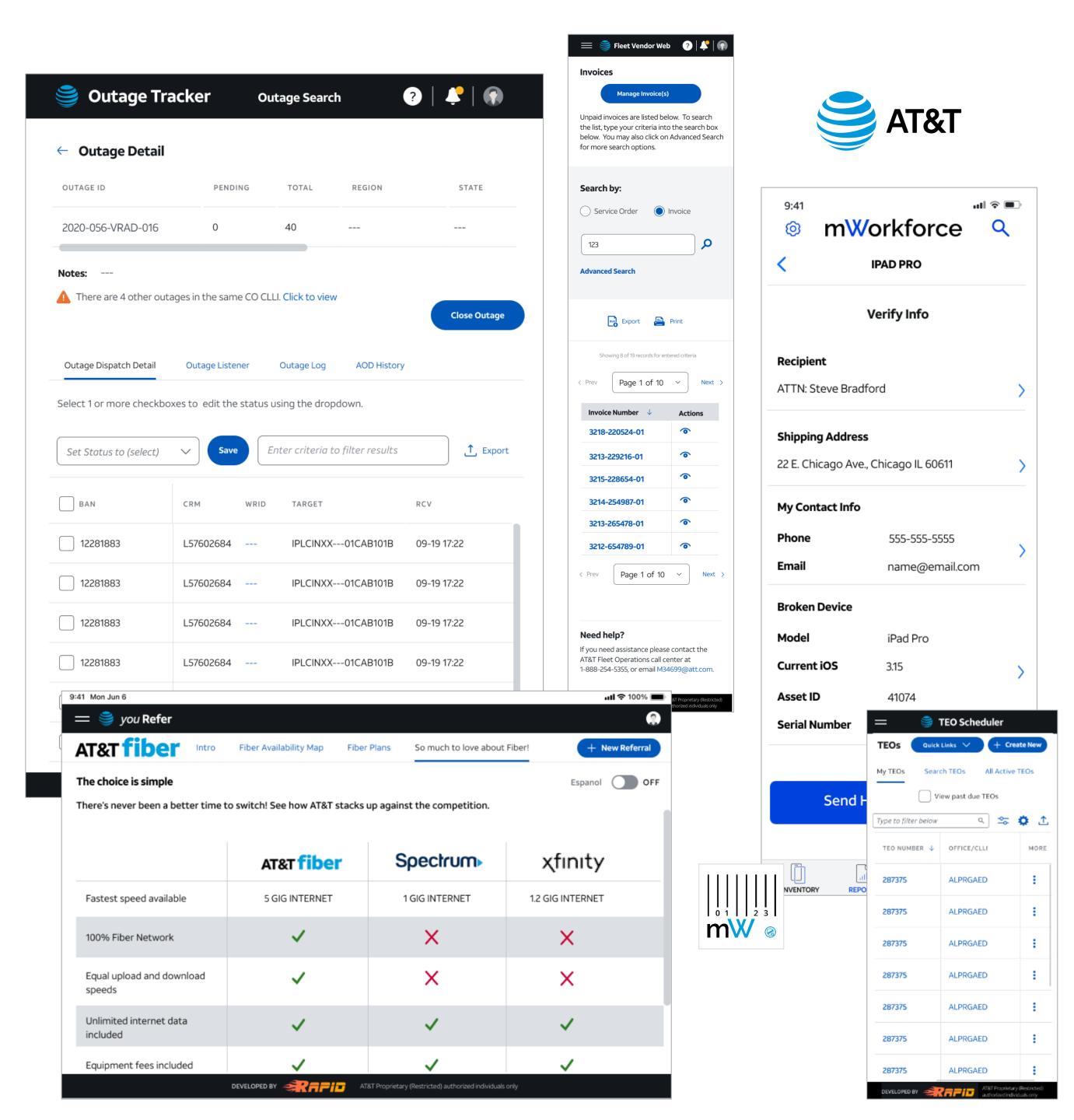
PRODUCT SUITE

AT&T ENTERPRISE INTERNAL TOOLS

Expert Visit was just one of the applications I designed during my time with AT&T.



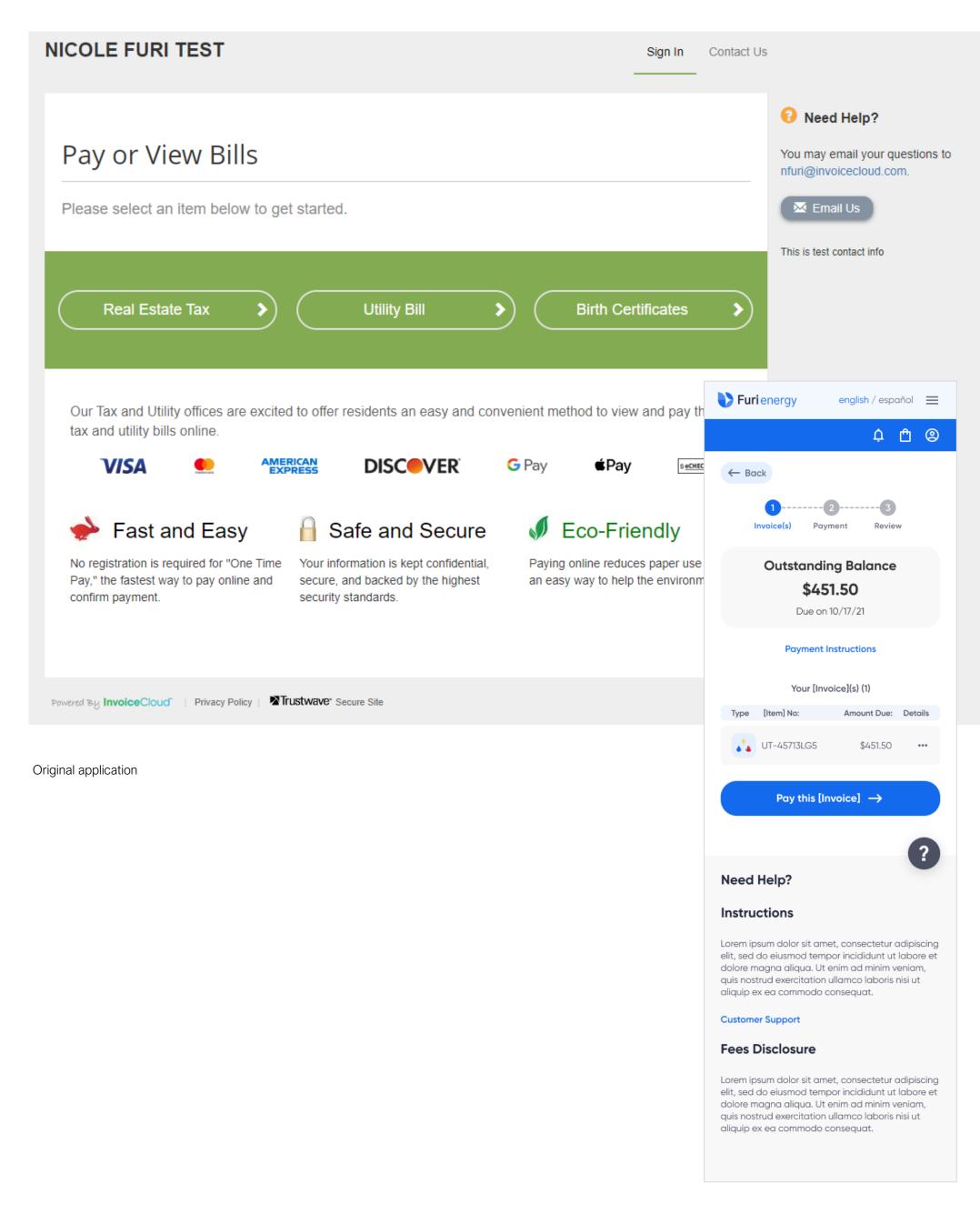




PROJECT: INVOICE PAYMENT APPLICATION CLIENT: INVOICE CLOUD InvoiceCloud®



In this role I served as both a manager and an individual contributor, leading the research and design for a suite of fintech SAAS (EBPP) web applications to enable invoicing and payment transactions.





INVOICE CLOUD

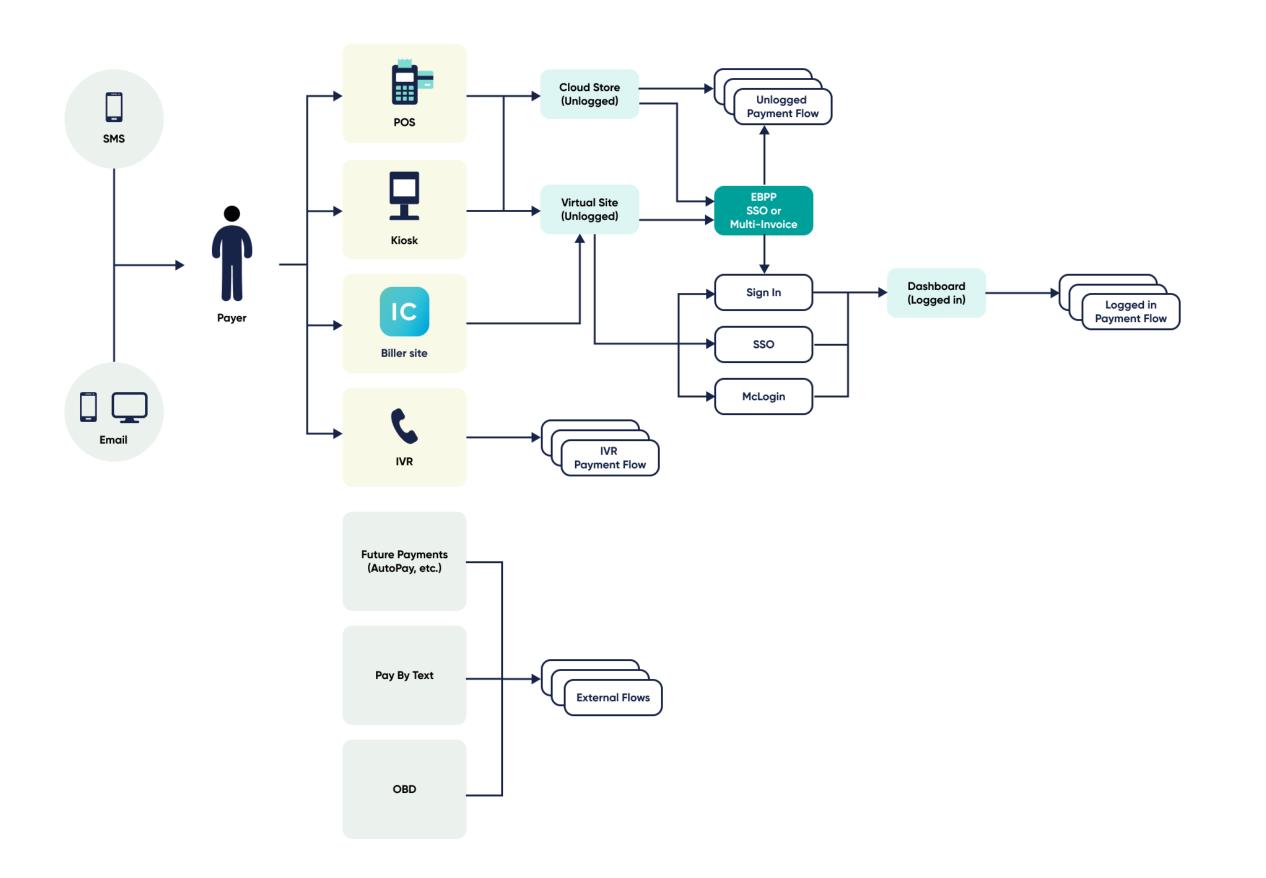
PAYER APPLICATION

Project: UX Research and Product Design for a redesign of a legacy EBPP/SaaS application used to present and collection payment on invoices for government utility companies.

Problem: This application was one in a suite of applications which enabled the invoicing and payment transactions for mostly government utility and insurance clients. The application was around 12 years old, was "designed" by engineers, and had not had a restructure or redesign in that time. It was not optimized for mobile, had several different libraries/technologies underlying, had no consideration for accessibility, and several aspects of it had been customized for clients over the years, resulting in a bloated mess of tangled integrations and inconsistency.

(Continued...)





INVOICE CLOUD

PAYER APPLICATION

My role: I led the end-to-end UX research and design, mentoring a junior UI designer, and managing a team of outside contractors. We handled the entire front end research and design process- including business analysis (alongside PMs and tech leads), user research, information architecture, UX/interaction design, UI design and translation of Figma mockups to design system components in a repository used by front end developers, and then testing and further refinement before launch.

Environment: Low UX maturity and an engineering driven culture which required constant evangelization.

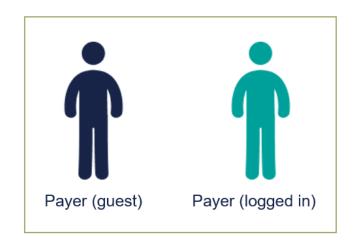
InvoiceCloud®

UX RESEARCH

QUALITATIVE & QUANTITATIVE

To start I instituted a quarterly UX research effort, in which I recruited representative users on both the Biller and Payer sides to a customer research panel; I sent out a survey with questions based on the SUPR-Q measurement that could be repeated and tracked over time; I collected open-ended feedback via an in-app widget; and I performed interviews with a selection of users for additional qualitative feedback.

The above combined with collection of quantitative usage data (in Pendo) started to form a picture of where the problems in the interface lied and how to fix them and meet the users' needs on the two main sides of the applications.



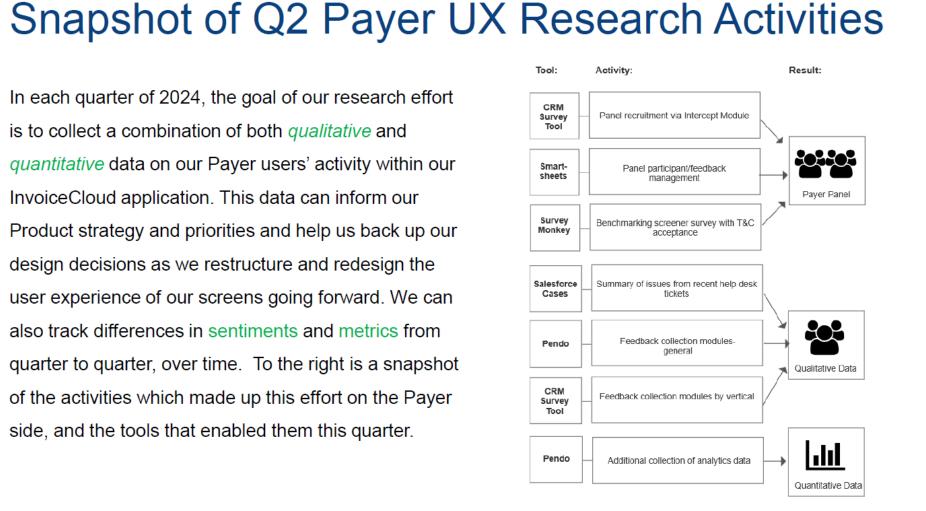


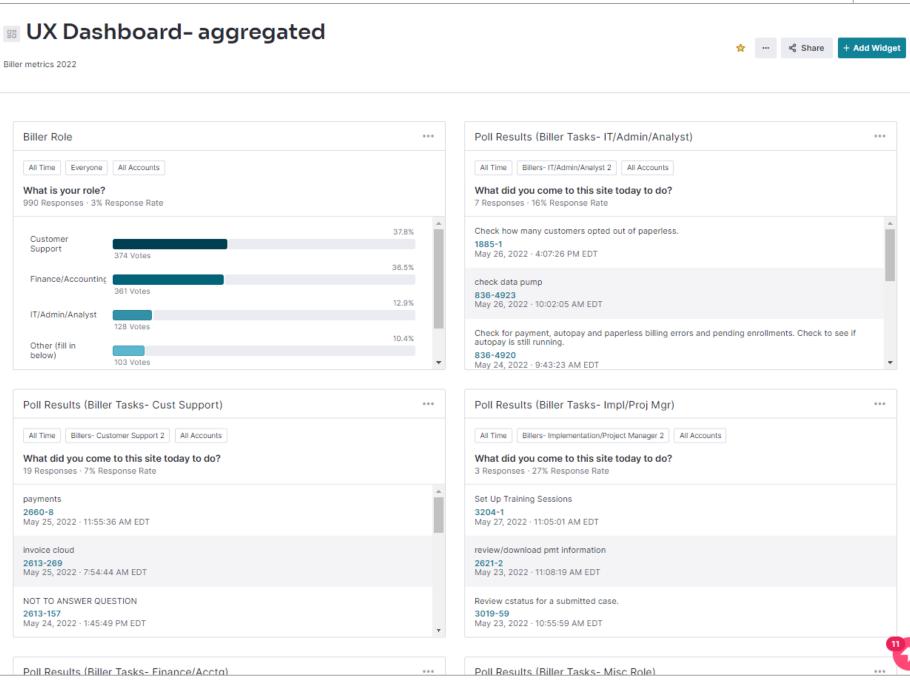


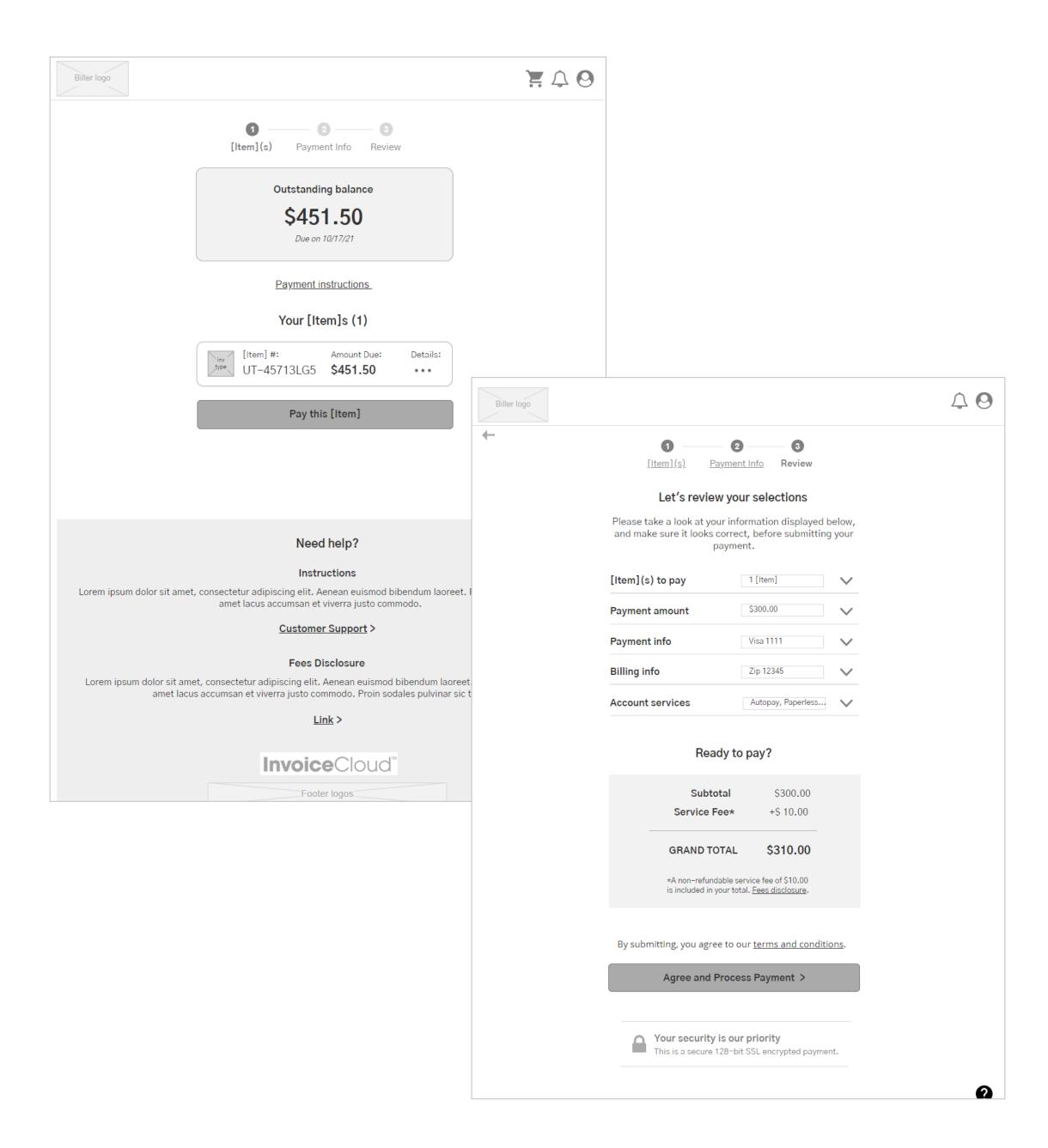


Confidential and Prop

In each quarter of 2024, the goal of our research effort is to collect a combination of both qualitative and quantitative data on our Payer users' activity within our InvoiceCloud application. This data can inform our Product strategy and priorities and help us back up our design decisions as we restructure and redesign the user experience of our screens going forward. We can also track differences in sentiments and metrics from quarter to quarter, over time. To the right is a snapshot of the activities which made up this effort on the Payer side, and the tools that enabled them this quarter.









UX DESIGN

WIREFRAMED RECOMMENDATIONS

Based on my research, I was able to target the areas of the application that needed to be improved, and set up a clickable, responsive wireframe prototype of my recommendations, which I could walk both stakeholders and users through for feedback (I used User Zoom to test prototypes).

Round 1 (low fidelity):

Prototype link

Prototype link

Round 2 (high fidelity):

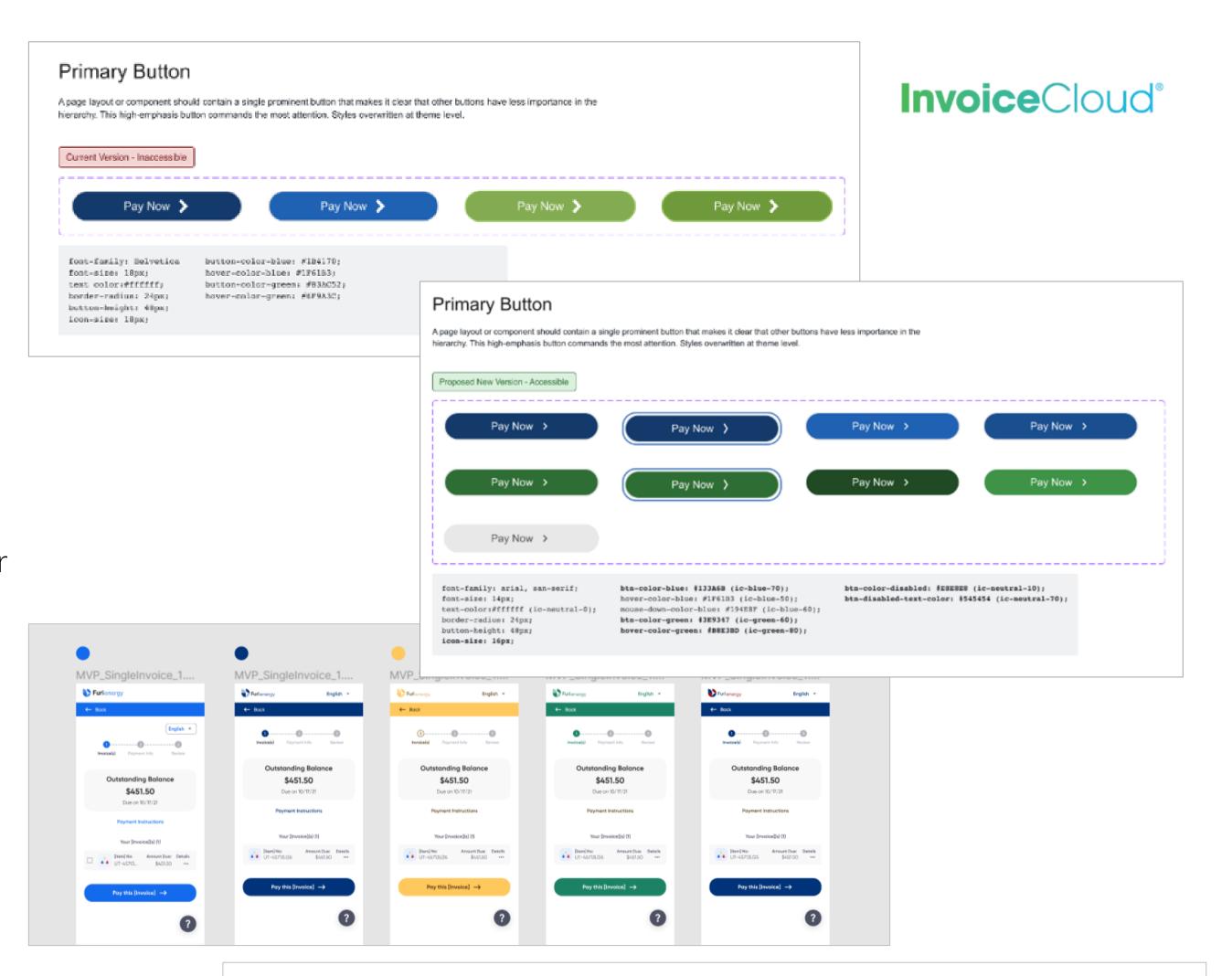
Prototype link

In these design revisions, I optimized for mobile which was a huge improvement given that over 50% of the users were on mobile! I also simplified the information hierarchy on screen and reduced the number of steps to complete the check out process. I also added contextual help options to guide the less tech savvy users through the process. As our screens became more solid, we started to add in color to our testing prototype.

UI DESIGN

DESIGN SYSTEM

The next step was to consolidate and standardize the components in a master design library in Figma. As we started to iterate on screens, we made updates to these components as needed, to improve the overall presentation of the app, with a focus on accessibility as many of our users were elderly. The library followed an Atomic Design model. I and the junior designer worked closely with the front end developers, who eventually translated our library into a repository of components on their end, from which they could pull to implement screens.





IMPLEMENTATION

AGILE SCRUM

Eventually we had a solid user flow, and converted the wireframes into high fidelity mockups in Figma. These incorporated the new design library components.

From there the sections were broken down into user stories in Jira, and added to sprints to be implemented.

We also set up our analytics tools to track adoption going forward, per request from the business. Additionally we submitted the app for an accessibility audit and a new VPAT report, to ensure we were successfully meeting updated WCAG standards.

Objective

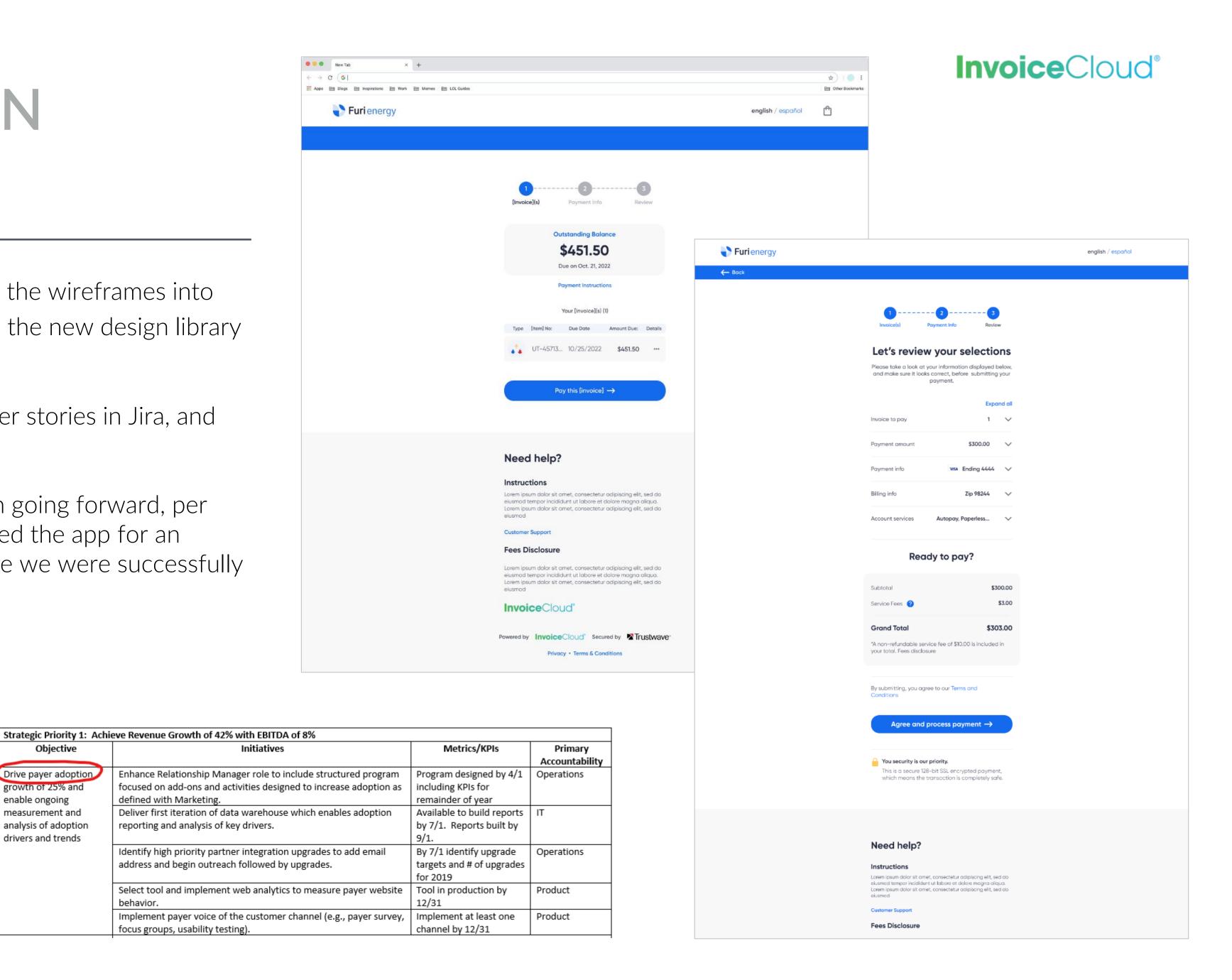
enable ongoing measurement and

analysis of adoption

drivers and trends

defined with Marketing.

focus groups, usability testing).



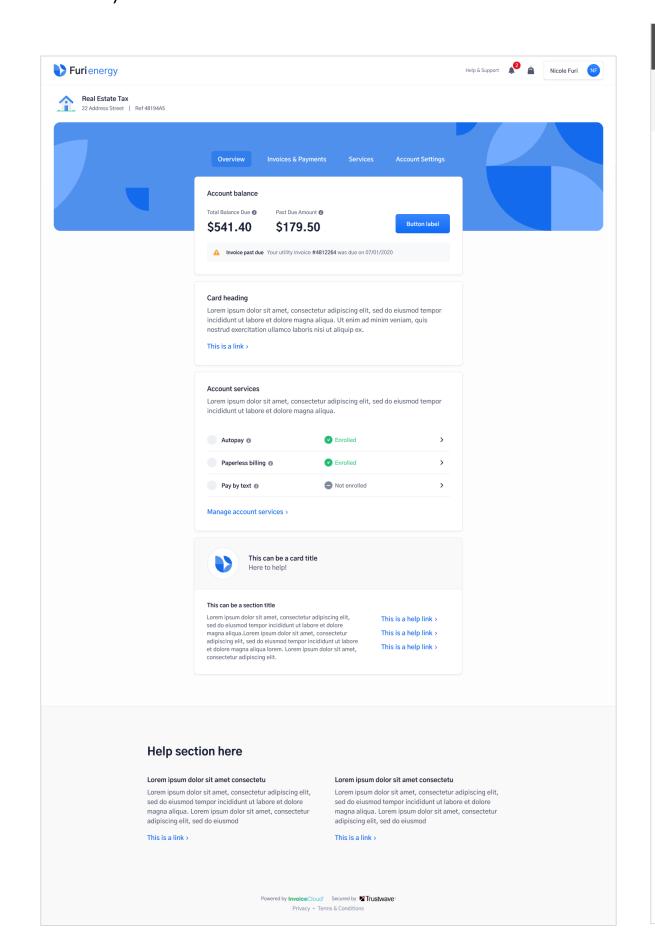
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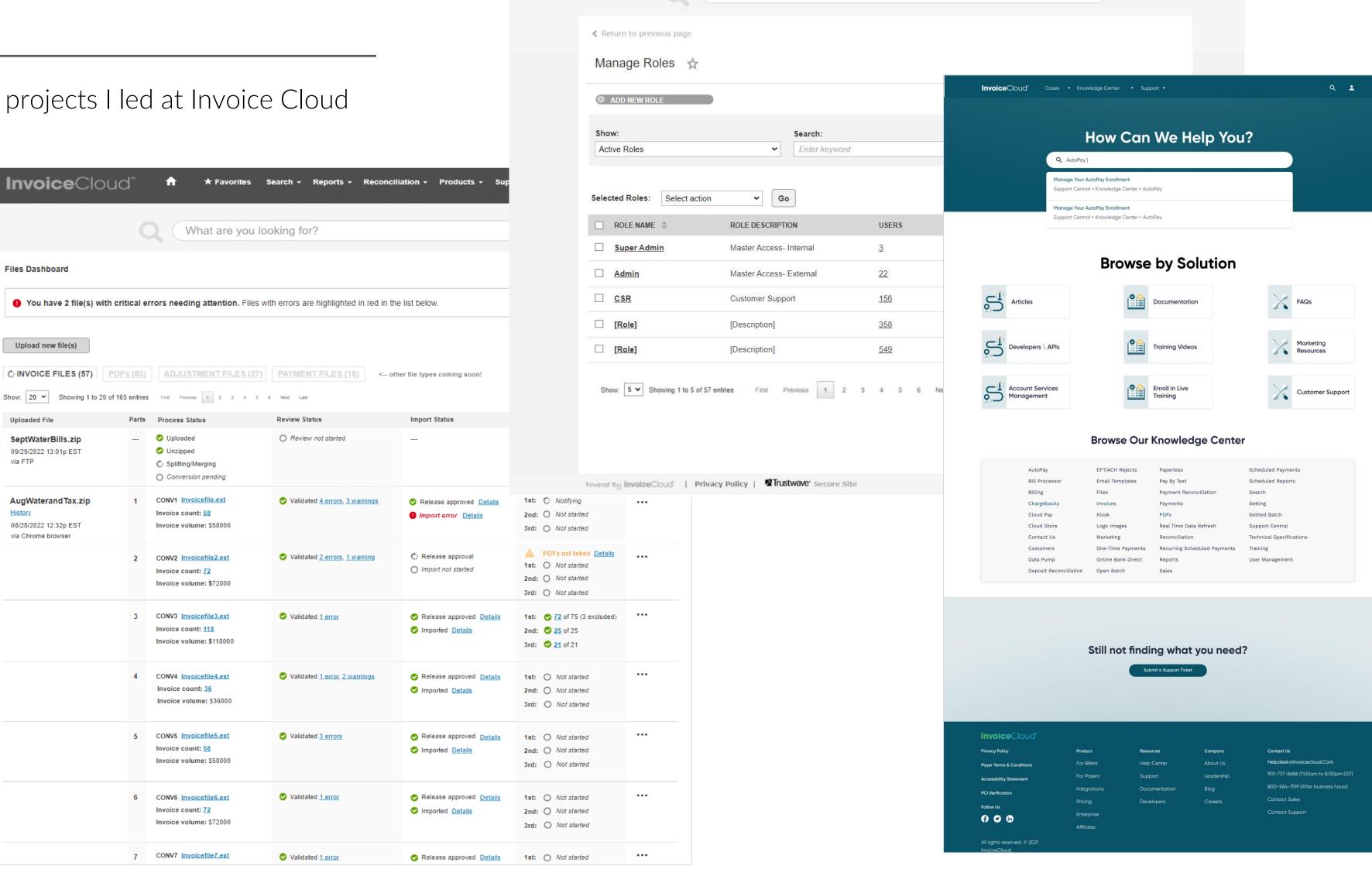
★ Favorites - Search - Reports - Reconciliation - Products - Support - 💵 🌣 🕓 3:59:54 🕞

PRODUCT SUITE

SAAS APPLICATIONS

The Payer application was just one of the projects I led at Invoice Cloud in my time there.





What are you looking for?

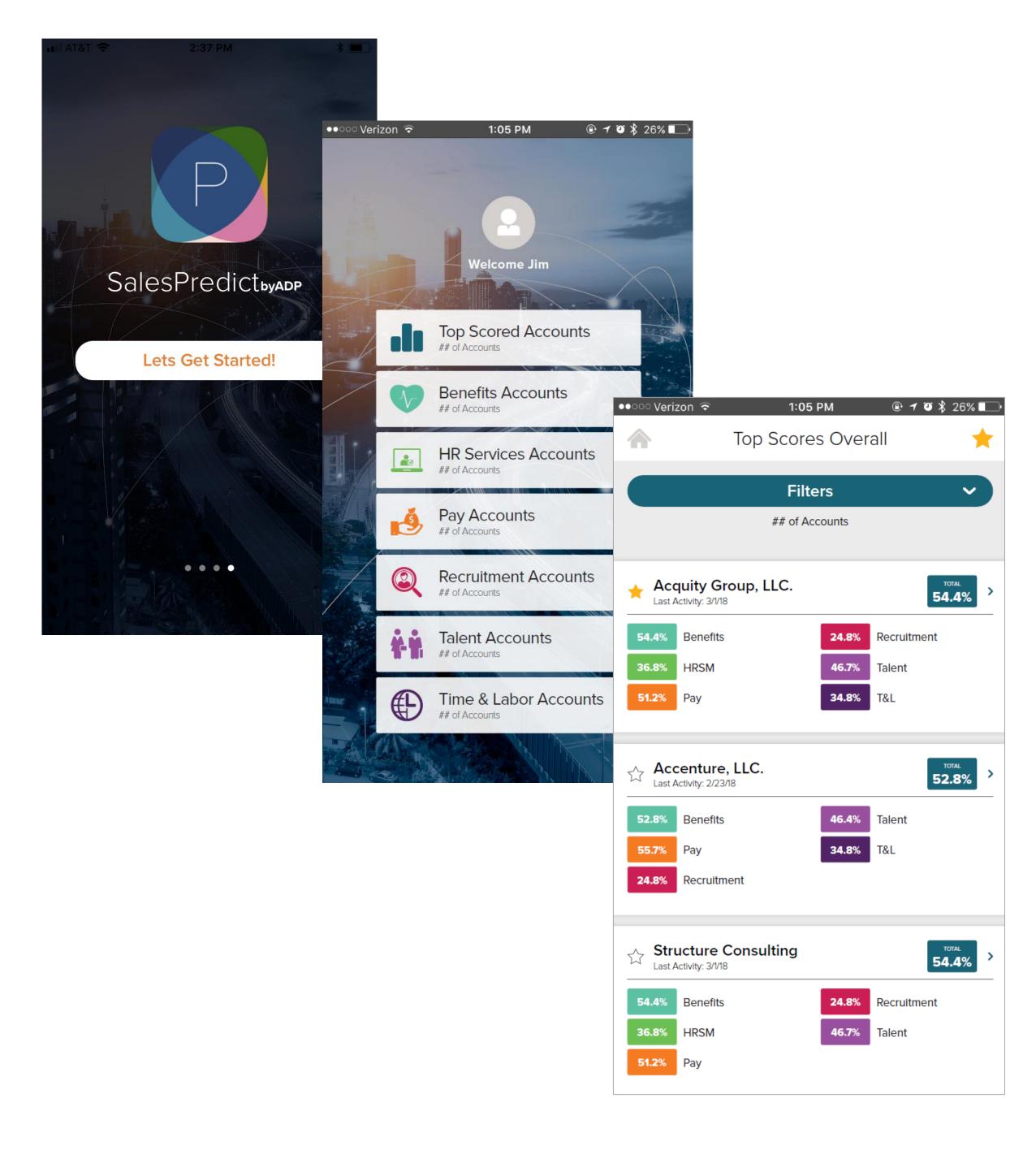
InvoiceCloud

PROJECT: SALES PREDICT MOBILE APP CLIENT: ADP





In this role I served as the sole UX Researcher and Designer, supporting the international salesforce of a large enterprise, across several business units, working to optimize tools for sales enablement.



SALES PREDICT



NATIVE MOBILE APP

Project: UX Research and Product Design for an Al-driven sales enablement mobile application. This was a custom mobile application for iOS, pulling from multiple data sources, including Salesforce records, which was intended to rank a rep's accounts in certain categories, using Al-driven predictions as to how likely that account would be to close a deal in the given category. This mobile application would be one in a suite of sales enablement tools accessed via a dashboard called Launchpad.

Problem: Salespeople wanted a way to rank their leads in various categories, before they approached them with a pitch. This way they could tailor their approach better to the prospects' needs.

My role: I managed the end-to-end UX research and design.

Environment: I was the first designer in this division, so wore all the hats on the front end, working with mostly salespeople and a lead developer.

UX RESEARCH

PERSONA DEVELOPMENT

My first task was to get to know both Field and Inside sales representatives, and learn about their working process. The goal was to determine the differences in their needs and approaches.

I accomplished this by setting up a series of in-person "ride-alongs" with the sales agents, as well as more specific focus group interviews where I asked a series of questions to elicit more information from them.

These focus groups occurred over a number of months, and resulted in snapshots of each type of salesperson, as shown to the right.

DM Personas

Field Sales- General



Environment:

Combination of in the office and in a car

Devices:

- Primary- laptop (provide the ability to have a file structure)
- Secondary- iPhone
- Tertiary- iPad or other tablet (mostly used for demos or hotspots)
- Prefer the ability to use a mouse and keyboard
- · Often need adapters for on-the-go

Communicate/Collaborate with:

- Accounts Advisors
- Managers Partners
- Colleagues
- Prospects Implementation Service

Communications:

- Primarily communicate via email or Lync Rarely use chat or social media feeds
- Sometimes texts and uses phone to call
- Tend to share content via email
- Track to-dos manually with pen and paper
- Will print materials prior to meetings
- Often present content with Web Ex

Apps used:

- Avention
- BC Scheduler Blueprint
- Demos/Talk tracks
- El Paso ESO
- Evernote
- Google Maps
- Guided Selling App
- Leadbox Lync
- Oracle

Outlook

- POV Pricing Tool
- Sales Beacon
- Salesforce Sales Genie
- Sales Navigator
- Seismic Social Media ie.
- LinkedIn
- Tableau Web Ex

Sales Leaders

Sales Support

Service

Main

Oracle

RUN

Outlook

Quote Tool

Salesforce

Seismic

Sales Navigator

· SHRM website

Start Assist

Talk Tracks

One Note

Persona

Requests

More emphasis on trainin

not as helpful

reminder notifications

Special considerations:

they are

Top pain points:

ESO/

Quotes

should be region-base

education best done b

possibly an onsite "lun

don't push out via Essentials

who is the authority on sales tools

"My Day"- be able to have a (potentially collaborative)

folder you drag/drop everything you need that day

into, latest versions of materials, have everything

automatically set up and pushed to iPhone/iPad, with

· Having a dedicated support person at each Tech café

trainings, and has notifications on new app updates

A "Tools and Tips" module which supplements

Info needs to be updated and synced across

· Quality of connectivity will vary depending on where



DM Personas

Inside Sales- General



Environment:

In the office at an assigned desk in a pod

Devices:

- Windows desktop
- Two or more monitors
- Automatic dialer
- Headphones

Communications:

- Primarily communicate via email (and love SmartBlasts in general)
- Also use Lync often
- Sometimes texts with phone
- Tend to share content via email
- A couple of reps rely on Seismic and Chatter, but tends to differ by role responsibilities within their BU

Communicate/Collaborate with:

- Account/Clients
- Colleagues
- Franchise Owners
- Implementation
- Partners

Special considerations:

- Since they are in-office, a lot of communications can be broadcast on monitors in their workspace, can communicate on goals, recognize employee successes, have games and challenges etc. on screen
- They also tend to be more collaborative with leaders and colleagues face-to-face

Apps used:

- Alpha Trust
 - Ambition

 - Avention
 - Blueprint Clarify
 - Dialsource
- Eloqua Engage El Paso
- ESO
- Excel
- Google Alerts Learning website
- Lync

Persona

Requests:

- Want to be CC'd on communications to the
- Would love to see company social media accounts fed into Salesforce records
- · Need better tools training for new hires and with rollouts

- Client data exists in several places, wish it was better integrated in Client Controls section of SFDC
- Data in Salesforce is inaccurate
- Many reps don't have RUN access
- Visibility into and communication with Implementation
- Reps putting in Opportunities when no actual contact
- When accepting leads, there is not enough info on where it is from and the history of contact
- Not enough into on apps in training, or with new rollouts, also training content is slow to be posted
- · Need better method of feedback collection on apps







UX RESEARCH

EVANGELIZATION

As I was working with salespeople rather than with a formal Product team, it was necessary to educate the team on the importance and value of user research in order to get their cooperation in forming a project plan. I performed a series of "lunch and learns" to walk the team through the typical UX research and design process, and ultimately got buy in to dig deeper and formally launch the design project.

User Experience (UX) Design Process Steps

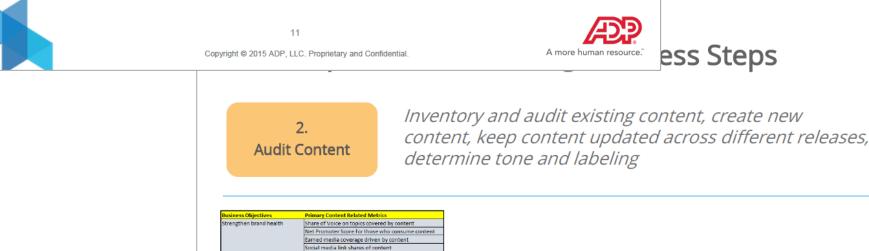


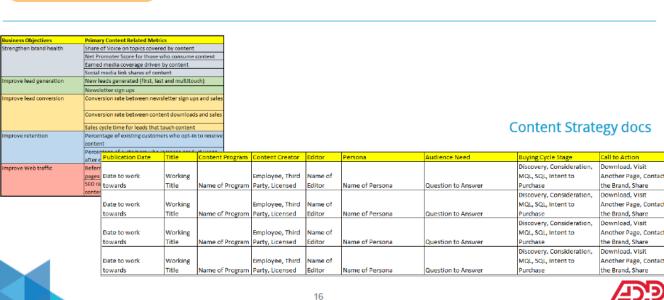
Get an overview of a project; determine business goals, look at competitor products for insights, identify and observe users, analyze user goals and tasks

AP.

A focus on User Research means:

- You won't have to "make up" product requirements
- You can have data that holds up against other opinions and assumptions
- You can be confident in the design decisions made
- "Observing what people do, in upfront user research and usability testing, is far more accurate and useful than simply asking people what they do."
- -Infragistics on The Business Value of User Experience





ocess Steps

A more human resource.

3. Plan and map out the hierarchy of screens under a task-based navigation system

Global Navigation:
Home | Task1 | Task2 | Task3

Utility Navigation:
Search | Support | My Account

Footer Navigation:
Contact | T&C | Privacy

Navigation Structure & Labeling

A more human resource.

A more human resource.

A more human resource.

Outlier a task-based navigation system

Unlogged Landing
U

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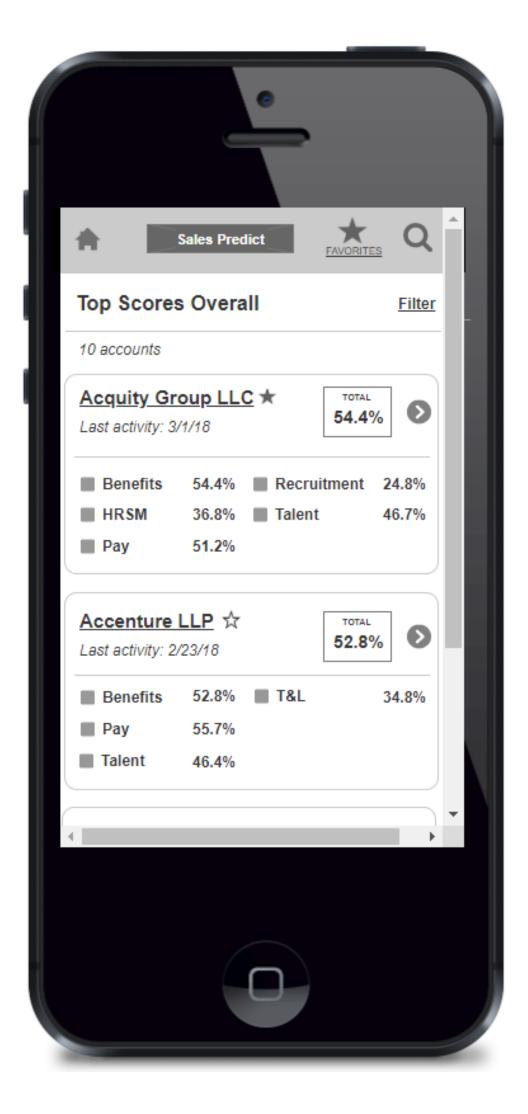
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Account Name: Accenture Inc Account ID: 0014000000TZaCkAAL		Score: 94.4%	
Account Name: Zenta Mortgage Account ID: 0013000000Bz2lgAAB		Score: 94.4%	
Account Name: Accenture Account ID: 0013300001fx7sr/		9:41 AM SalesPredict	→ * 100%(
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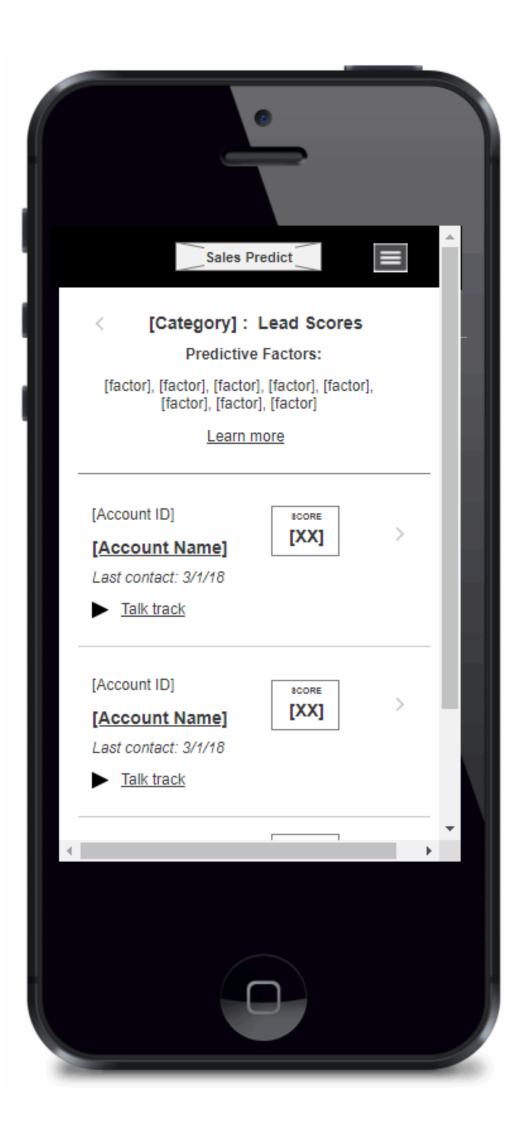
UX DESIGN



ITERATION

My sales team had mocked up a rudimentary proof of concept to use as a starting point, however it was designed for tablet, and I learned in my research that the majority of the salespeople wanted to be able to use an app on their phone. We decided to build a custom app.





UX DESIGN



ITERATION

Once I was able to determine the best approach for each of the types of sales reps, I matched their feedback up to the business requirements in order to devise a structure and layout for a mobile app.

There were necessarily several rounds of iteration and feedback collection on wireframes. Working with the the sales team, I determined which were the most relevant categories to rank prospects on, and on what numerical scale. We went back and forth on how much information should be shown for each up front, or kept more in the peripheral.

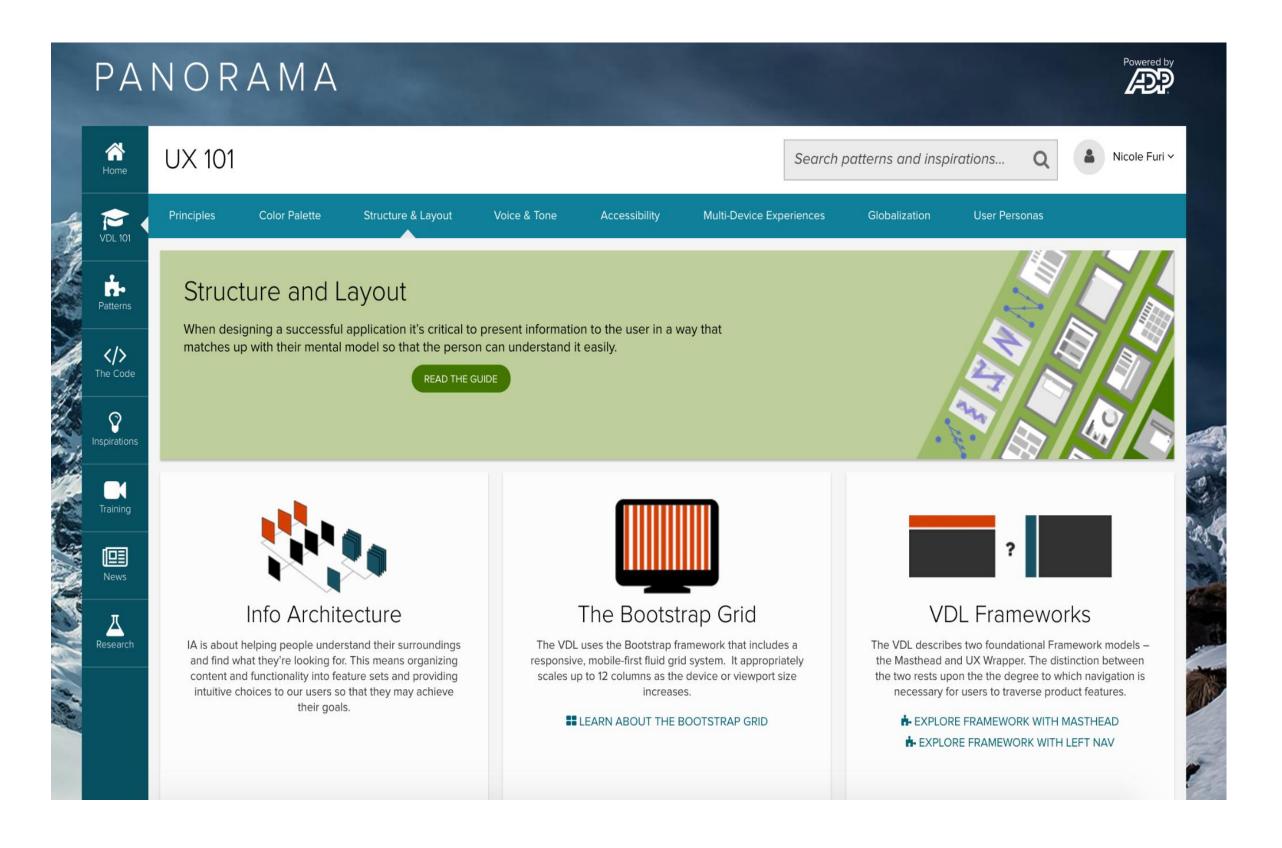
I used Axure for wireframe prototypes (at the time I preferred its prototyping capabilities to Figma).

UI DESIGN

DESIGN STANDARDS

This project happened before there was much of a focus on design systems for UI, so I did not have a component library to pull from, but I was able to reference a set of basic design standards accessed via a company portal, which I used to put together the high fidelity mockups.



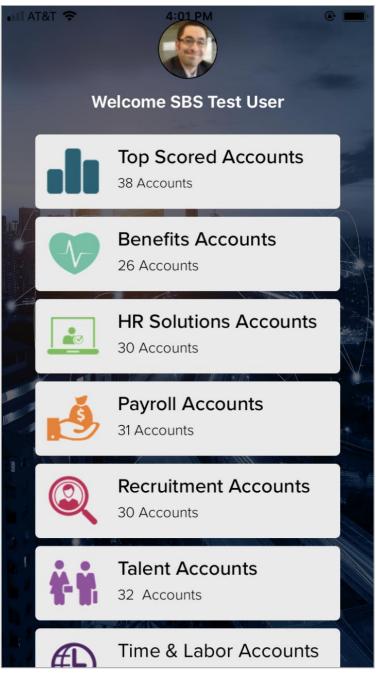


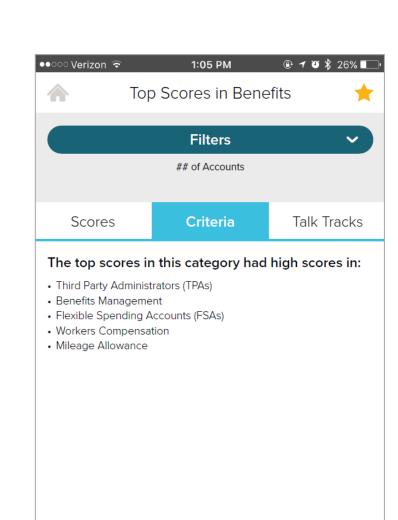
IMPLEMENTATION

AGILE SCRUM

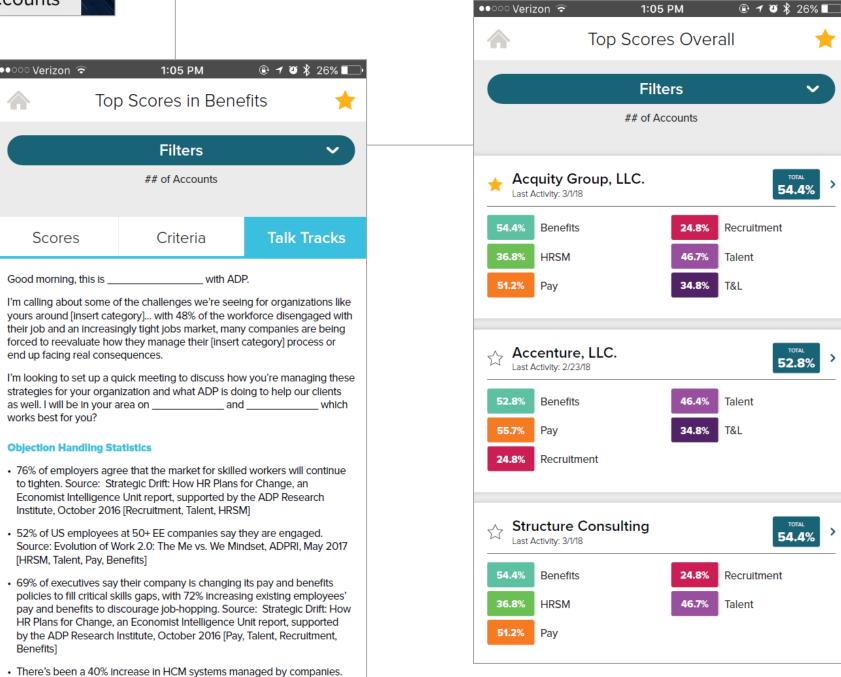
Ultimately I refined a working prototype and moved it to high fidelity. The app contained three core screens to assist the salesperson in their approach- the scored accounts, a screen which provided them any available details on the criteria used to score a specific account, and a personalized talk track for the sales rep to refer to, which pulled in relevant statistics to support their pitch.

I then worked with the team in sprints, referencing stories in Jira, to implement and test, through til launch.







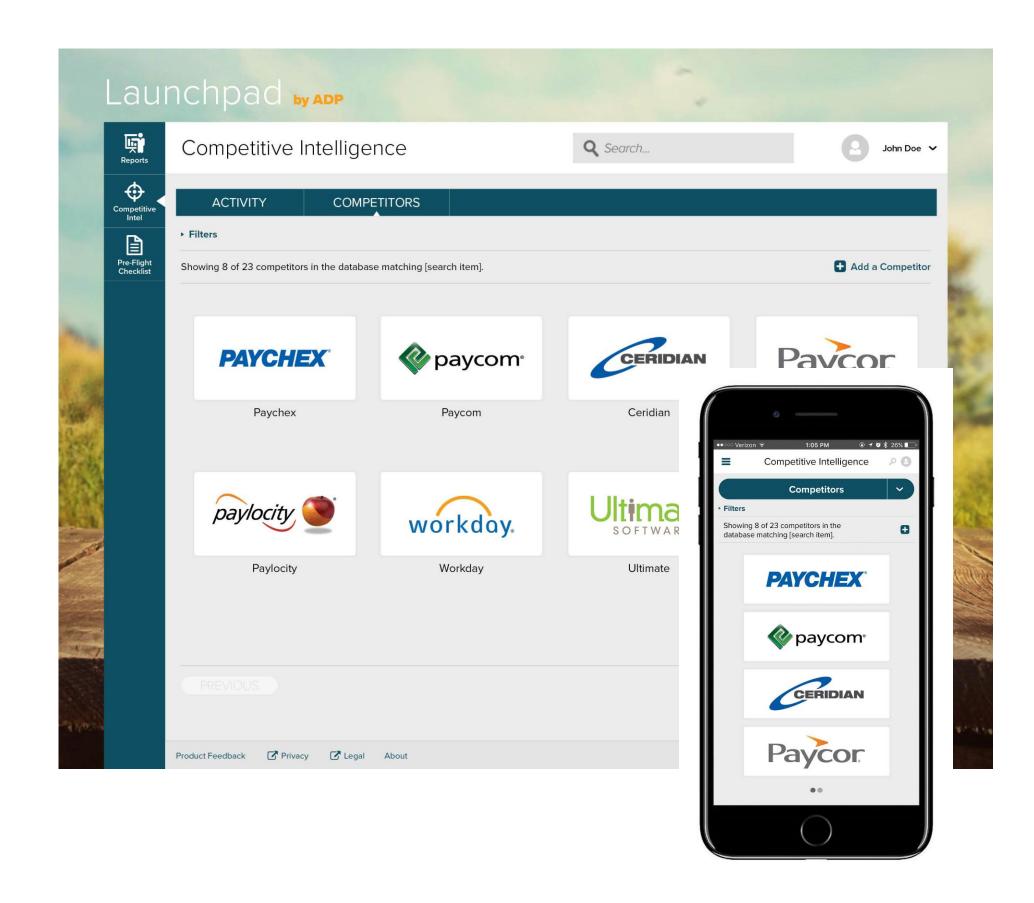


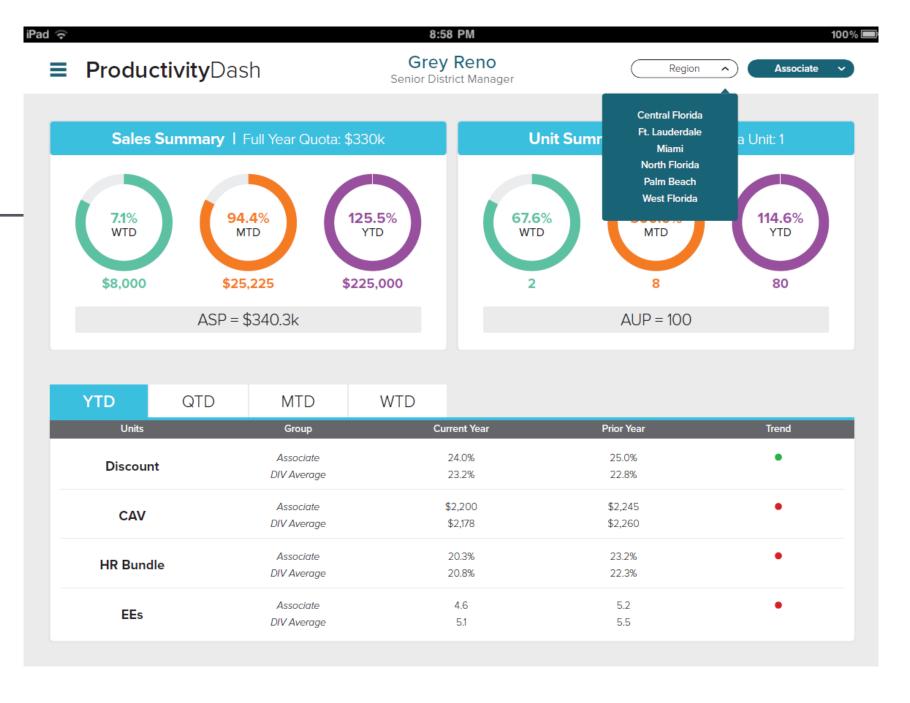
Source: ADP Research Institute, McKinsey & Company [HRSM, T&L]

PRODUCT SUITE

SALES ENABLEMENT

Sales Predict was just one in a suite of Sales Enablement tools I worked on during my time at ADP.





Q Search with account Name or company code or IID

√Test BC scheduler 1

processing Center

QC Name: QC Phone: Annual Revenue:

Comment:

> Test AVS

> Test AVS

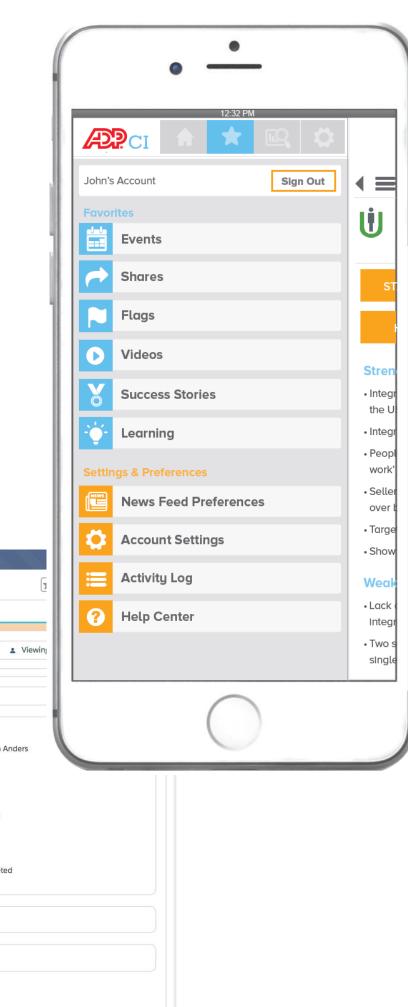
✓

Lightning Compone...
✓

Loading...

Loading

4 StartAssist



2018-05-02

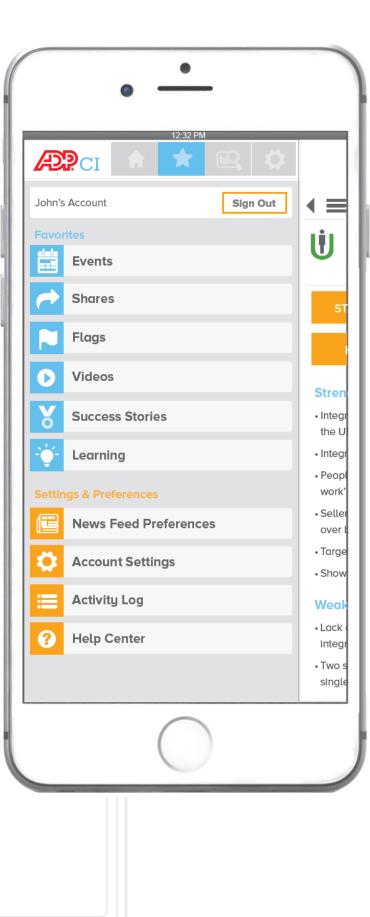
Receieved Date:

Comapany Code:

Deal Status:

QC Extension: DM Name: Bundle:

Scheduled 1st



Thanks for viewing!



I have many more samples where these came from. Please feel free to drop me a line to request more details, or a walkthrough of these.

I can be reached anytime at nicole@usablejungle.com, or at +1-917-267-8052.