TULSI SHRIVASTAVA

UX Selected Samples Portfolio

DESIGN WORK

AIRLINE MOBILE APP

DATE: May – July 2018

CHALLENGE
An airline wished to develop a mobile application that allowed customers the ability to book flights, manage their bookings, and check flight status among other interactions with the airline. The mobile experience was to mimic the operations and flow of the airline's website.

MY EXPERIENCE
- Meetings with stakeholder
- Requirements elicitation
- Whiteboarding
- Creating wireframes
- Product backlog assistance
- Reviewing mockups

AIRLINE MOBILE APP

WHITEBOARDING & REQUIREMENTS GATHERING

PROCESS

In various client meetings, I first sought to understand the primary users of this application and the core flows of the existing airline website. I was then able to make sketches with the design team and iterate often according to newly learned information.

For my user research, I…
- studied the airline website
- examined competitor applications
- explored the existing test site
- booked and managed "test" flights to better understand the process
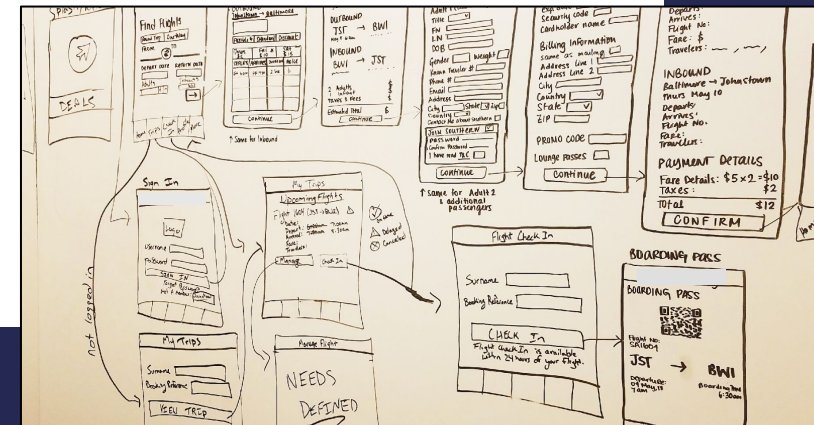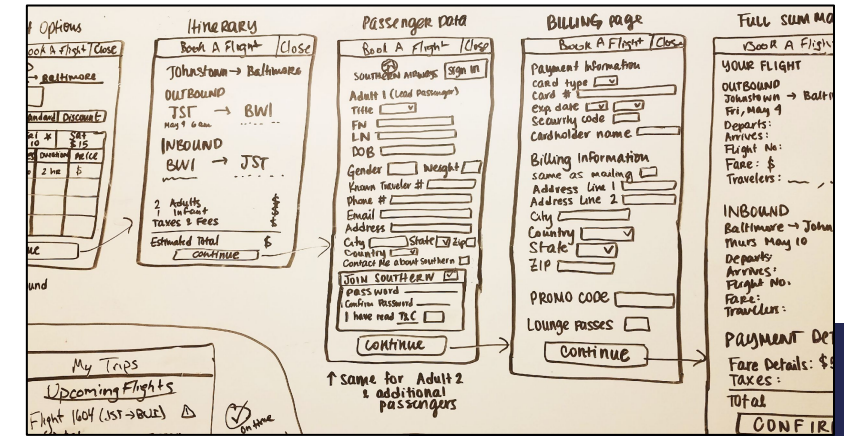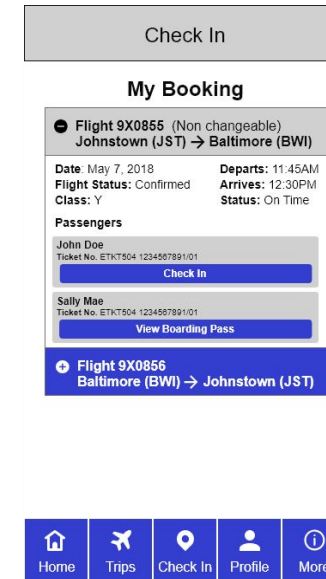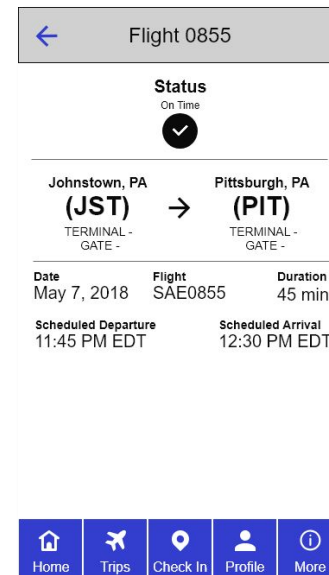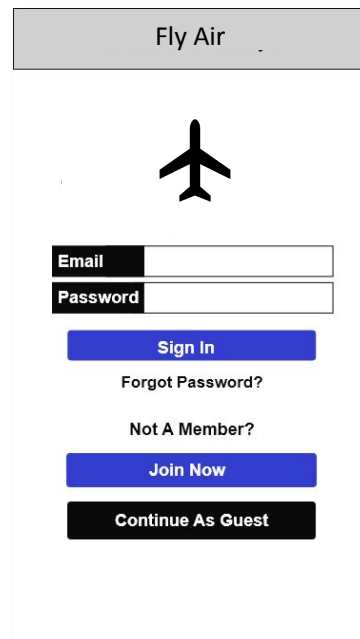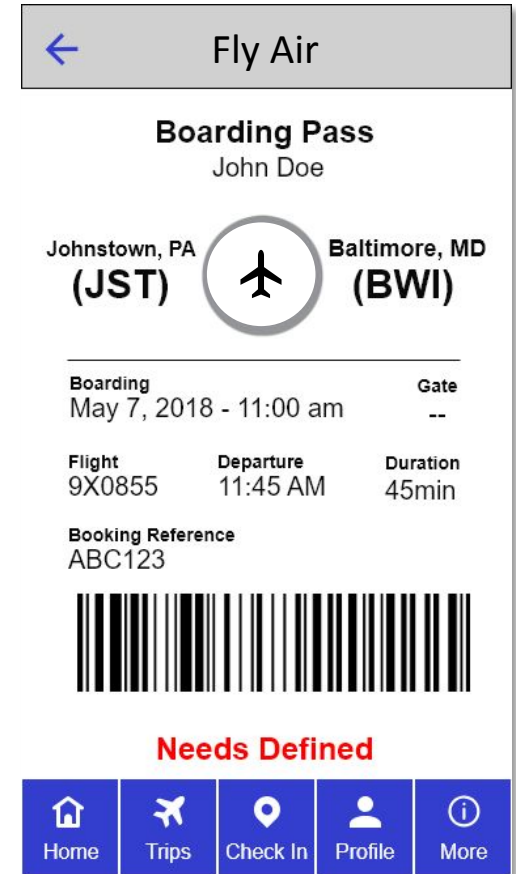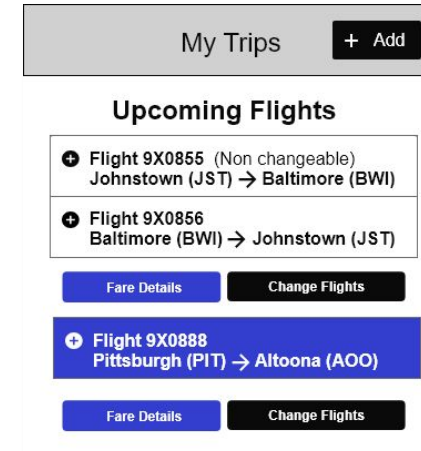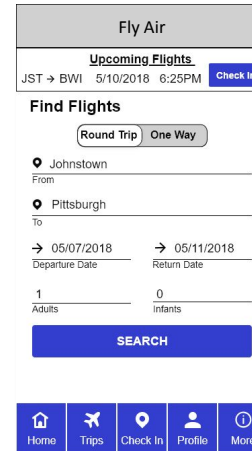
AIRLINE MOBILE APP

WIREFRAMING

TOOL: Adobe XD

PROCESS
Upon deciding the layout and core functionalities, I wireframed the app screens. The blue on the screens indicates the clickable portions of the design that show the process flow.

After iterations, these designs were sent to the graphic designer for mockup creation. I also noted areas that needed further defining by the client.
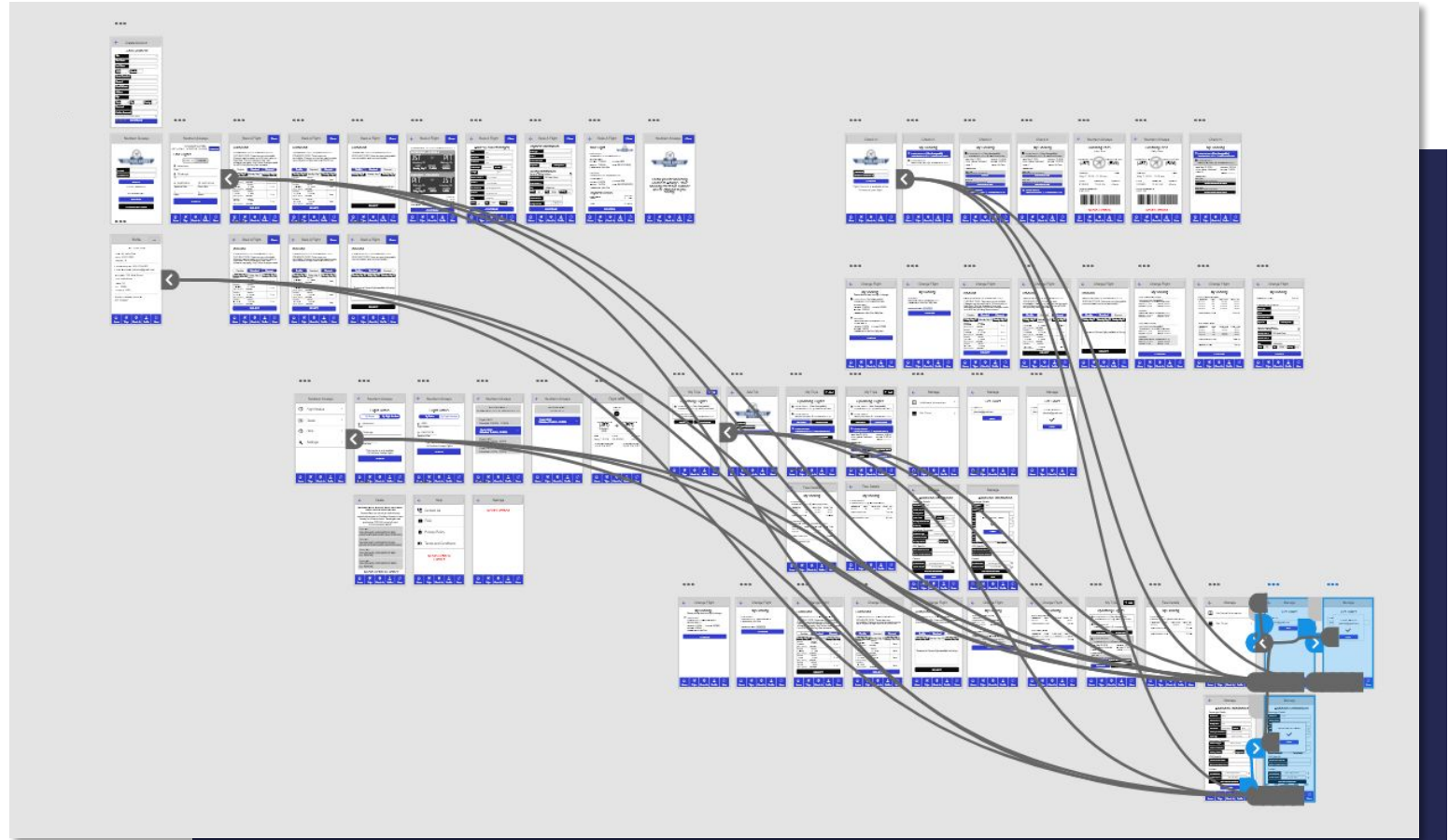
AIRLINE MOBILE APP

WIREFRAMING

TOOL: Adobe XD

PROCESS
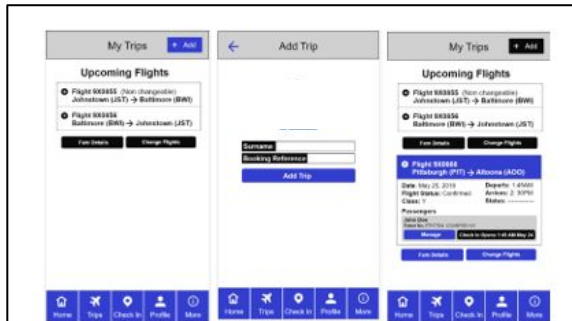Eventually, the screens were linked together to create a clickable wireflow.

This prototype was published and sent to the client for review. The viewer was able to click through, leave comments, and note specific changes required.
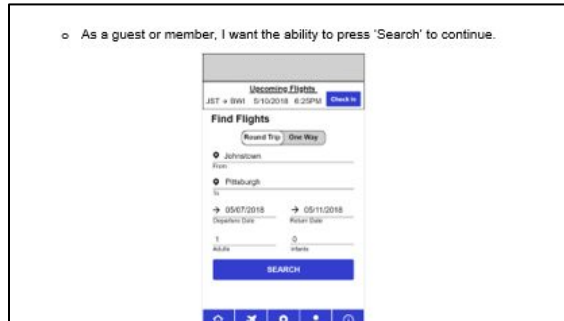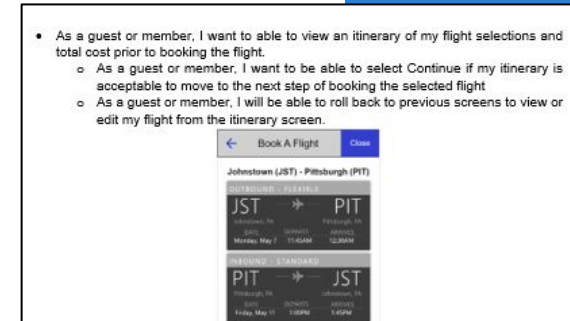
AIRLINE MOBILE APP

BACKLOG CREATION

I assisted in with business documentation including the description of the business rules, epics, and user stories, which were all used to define scope for MVP. Striving for clarity, I wrote the criteria in user-story format and placed the corresponding wireframe screens accordingly.

MEMORIAL MOBILE APP

DATE: June – September 2018

CHALLENGE
Client desired to develop a web and mobile application that enhanced the way people remembered a loved one. Users should be able to manage, view, and share content with others. Core functionalities included account management, profile creation, content sharing abilities, administrator rights management, and location services.

MY EXPERIENCE
- Meetings with stakeholder
- Defining application users & scenarios
- Requirements elicitation
- Whiteboarding
- Helped to define scope for MVP
- Creating wireframes, mockups, prototype
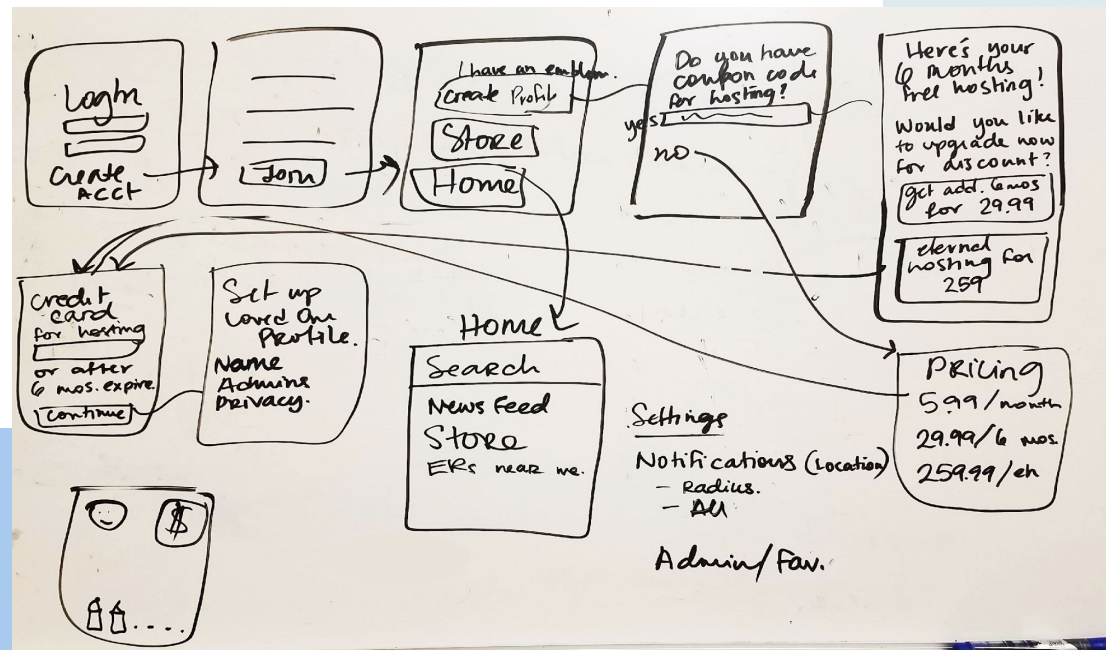
MEMORIAL MOBILE APP

DEFINING SCOPE FOR MVP

A workshop and several meetings with the clients proved to be very useful in identifying the user base and clearly defining requirements for this application. I assisted in defining scope with the team by working with the clients to prioritize core features of the app. With this information, we were able to better plan out the wireframes.
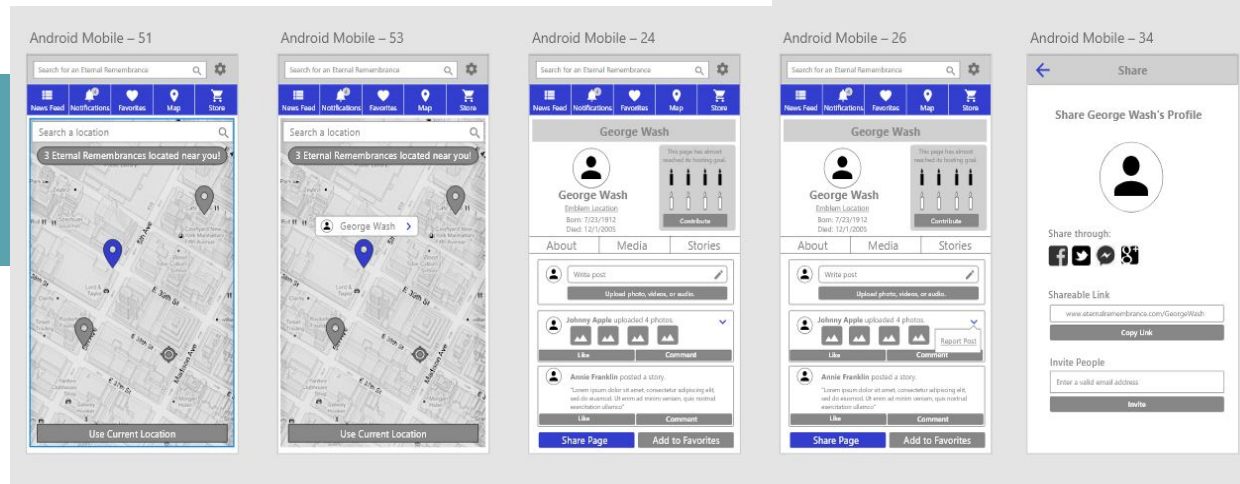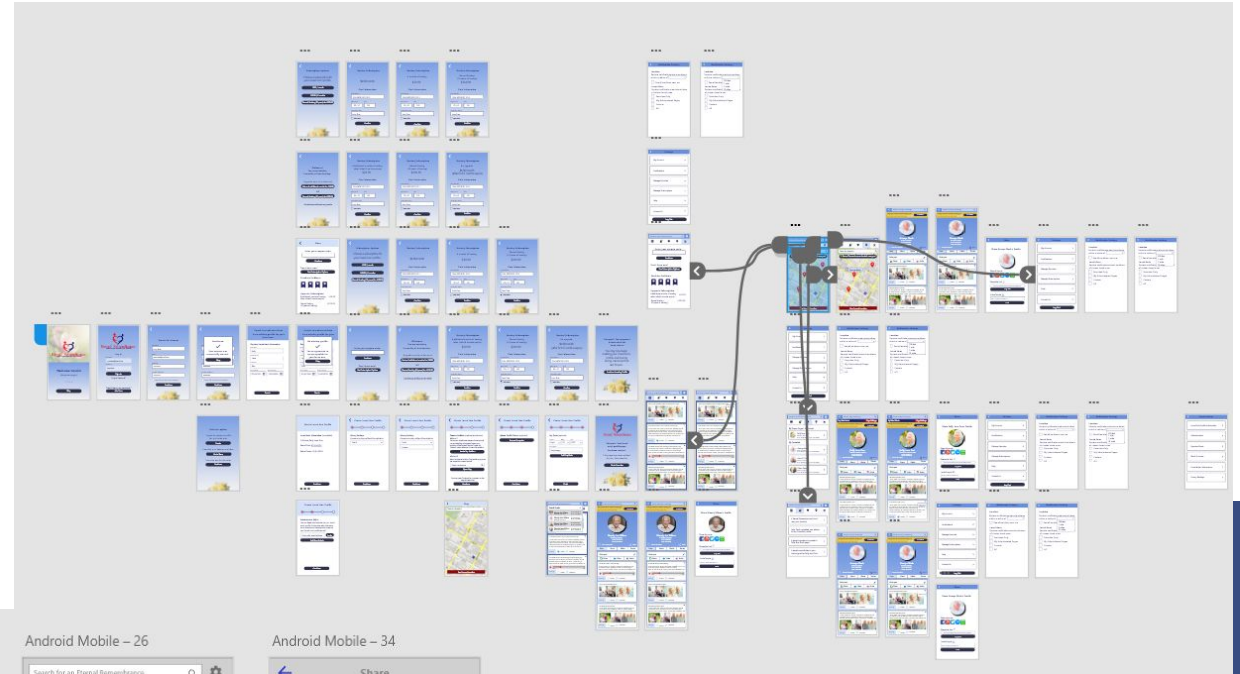
MEMORIAL MOBILE APP

WIREFRAMES

TOOL: Adobe XD

Both the initial and high-fidelity wireframes had clickable sections, so the client was able to review and get a feel of how the app would flow.
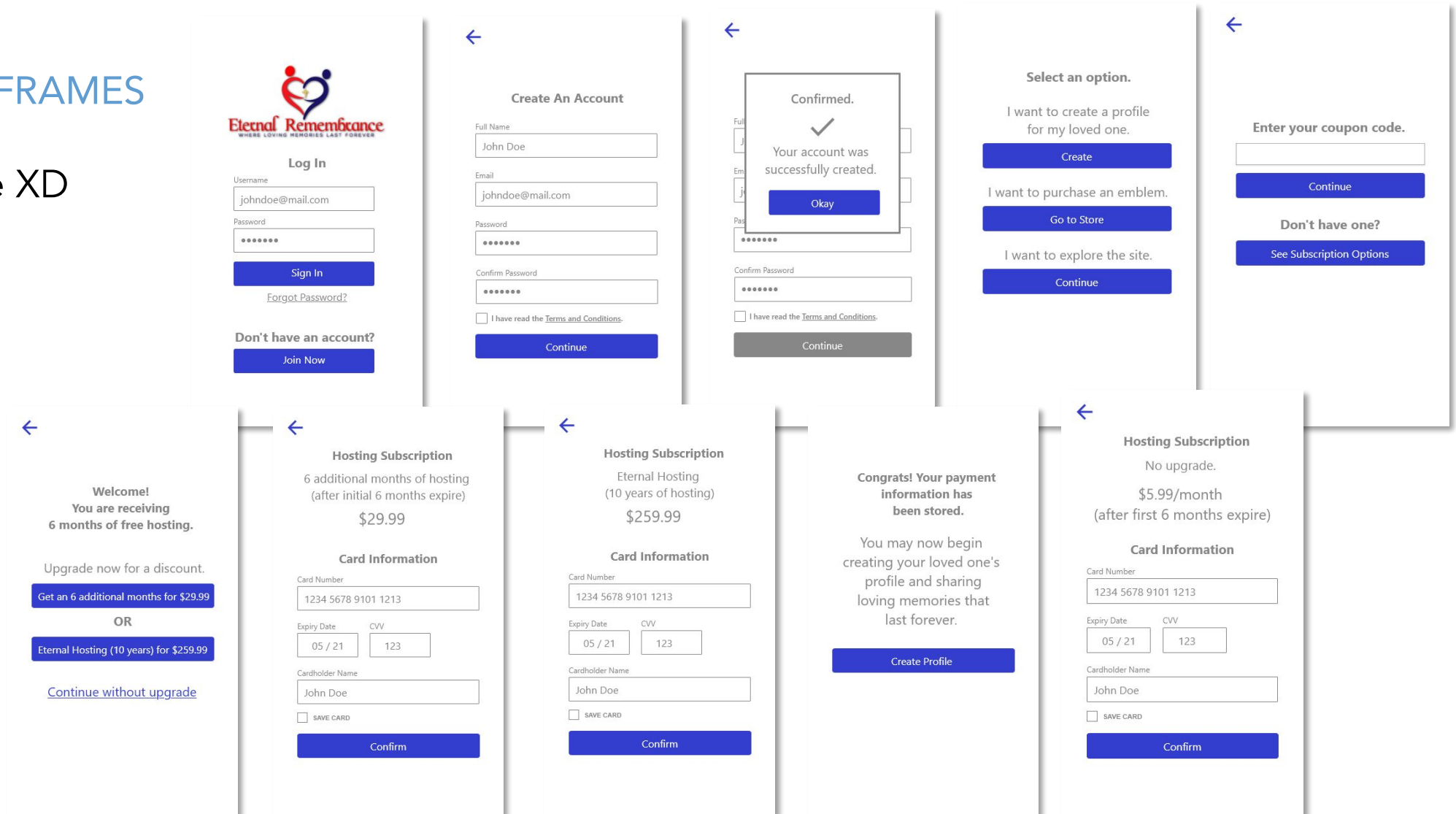
MEMORIAL MOBILE APP

INITIAL WIREFRAMES

TOOL: Adobe XD
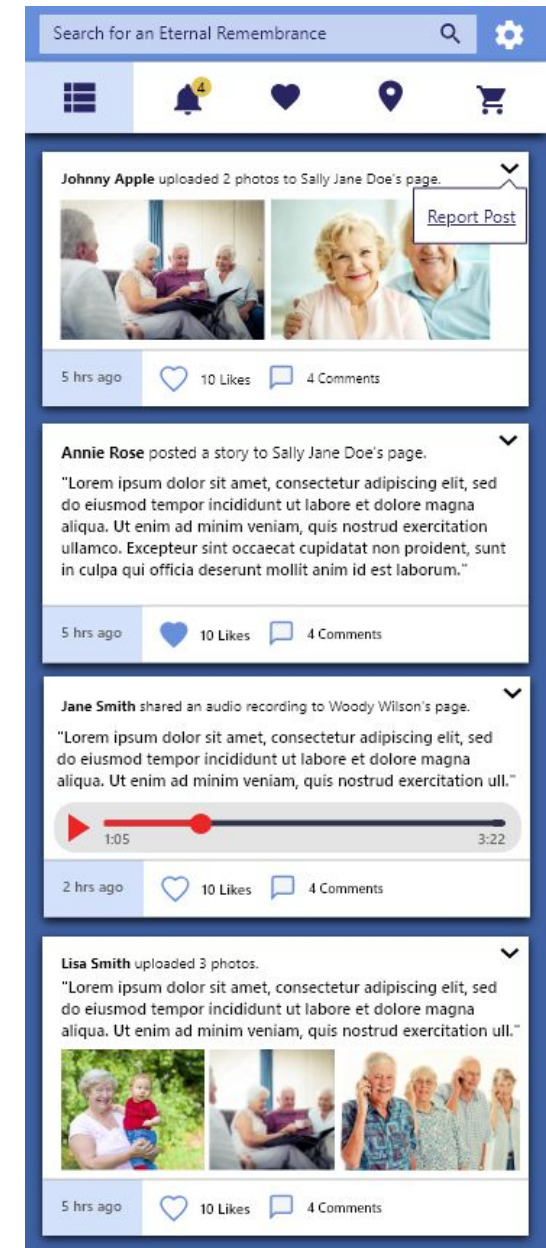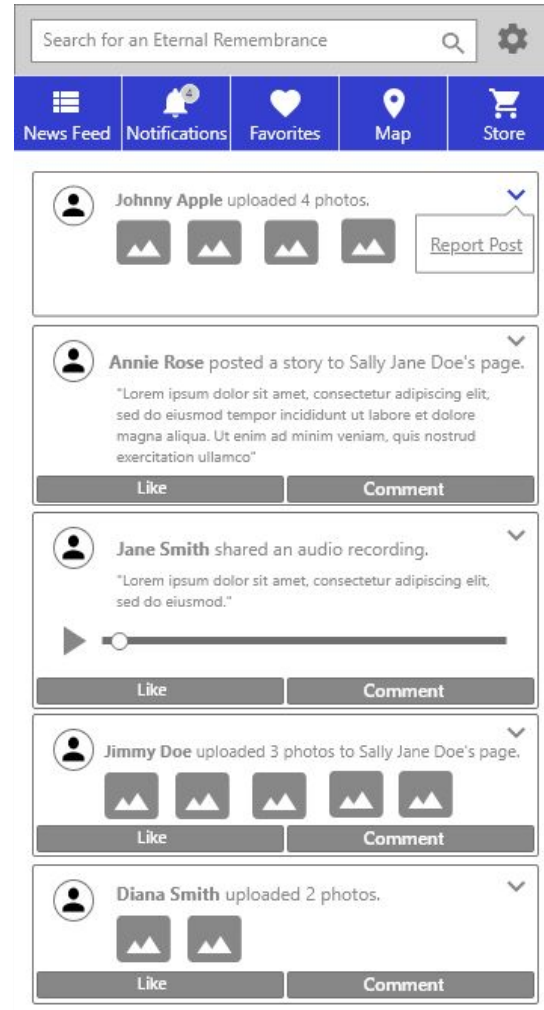
MEMORIAL MOBILE APP

HIGH-FIDELITY WIREFRAMES

TOOL: Adobe XD

PROCESS
After the wireframes had reached a stage in which the client felt we could move forward, I began to develop a high-fidelity clickable wireframe.

I utilized Eternal Remembrance's existing color scheme and kept the client's branding vision in mind.

MEMORIAL MOBILE APP

HIGH-FIDELITY WIREFRAMES

Shown below is the Create A Loved One Profile Wizard, which takes the user through the Create Profile flow.

MEMORIAL MOBILE APP

HIGH-FIDELITY WIREFRAMES

The client desired profile pages, a news feed, and the ability to share posts, images, videos, and messages. We began to use Facebook as our guiding concept for these social media features.
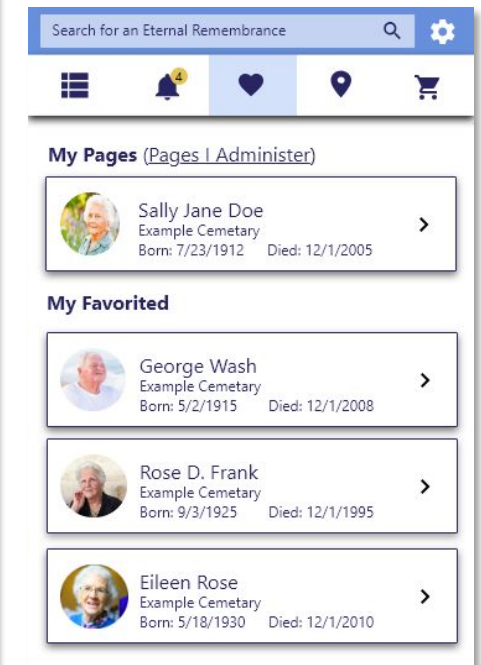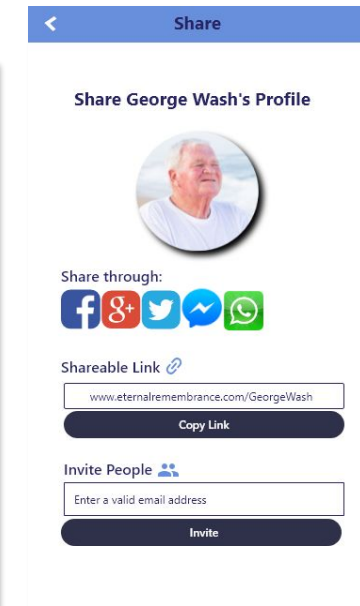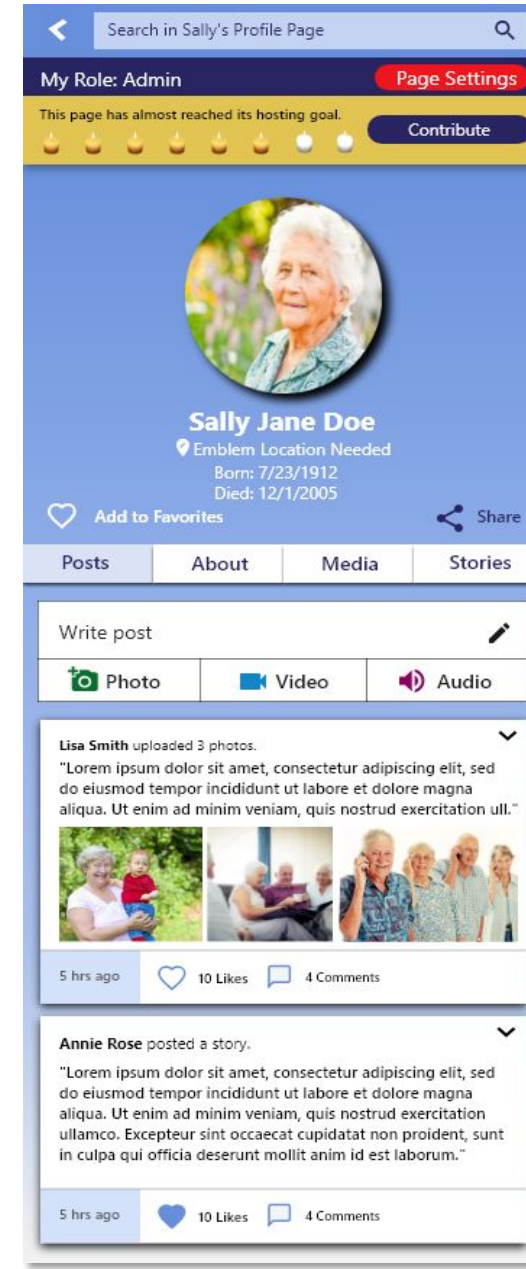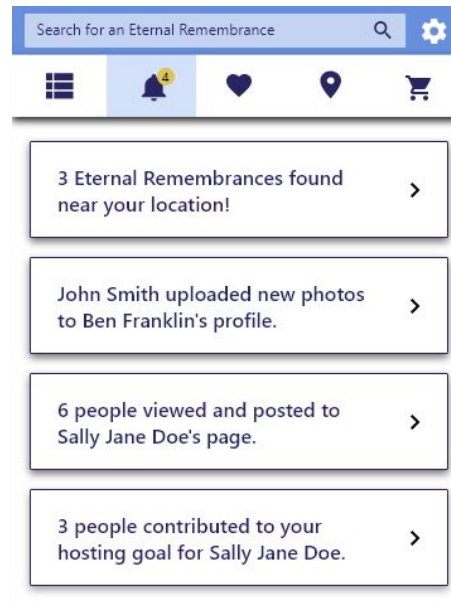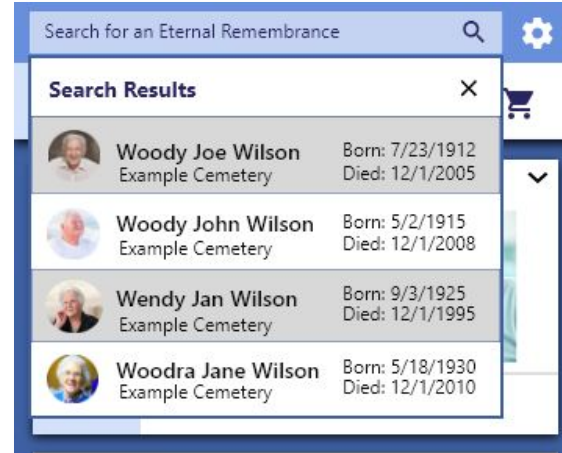
SURVEY MANAGEMENT TOOL

DATE: December 2018 – January 2019

CHALLENGE
The company's goal was to develop a web and mobile interface for their survey and decision tool. This tool would assist human resources departments in choosing the best candidate among a pool of job applicants for a position. The clients required the management of surveys, invites, team members, accounts, and results.

MY EXPERIENCE
• Helped to define user roles for the system
• Assisted in whiteboarding
• Clickable Wireframes
• Iterated wireframes frequently upon client feedback

SURVEY MANAGEMENT TOOL

WIREFRAMES
TOOL: Adobe XD
Several whiteboard sketches and iterations lead to this basic wireframe.

Create New Position Flow

SURVEY MANAGEMENT TOOL

WIREFRAMES

Invite Candidates

Logo	Survey Management	John Doe ☰

< back

Invite • Stage 1

Add Candidates

Sarah Jameson ✕ Grace Maria ✕
Luis Juan ✕

Candidates Previously Invited

Team Member	Position	
Jon Appleseed	Senior Engineer	Remove
Jake Bell	Operations Manager	Remove
Tammy Brett	Staff Manager	Remove
Jen Davis	Security Manager	Remove
Tom Martin	Senior Engineer 2	Remove
Emily Smith	Quality Assurance Director	Remove
Thomas Smith	Web Developer	Remove
Billy Williamson	Senior Architect	Remove

Message

Send

Edit Survey

Logo	Survey Management	John Doe ☰

< back

Edit Survey • Systems Analyst • Position 1 • Stage 1

Position Front End Web Developer

Position No. 1

Primary Criteria   **Sub-Criteria**

HTML

Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕
Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕

CSS

Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕
Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕

Mobile Best Practices

Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕
Sub-Criteria ✕ Sub-Criteria ✕ Sub-Criteria ✕

Add Criteria

Effective Dates

	Month	Day	Year			Hour	Minute	
Start Date	January ▼	15 ▼	2018 ▼		Start Time	9	00	AM ▼
End Date	February ▼	15 ▼	2018 ▼		End Time	6	00	PM ▼

Next

View Position Details

Logo	Survey Management	John Doe ☰

< back

Systems Analyst • Position 1 Edit

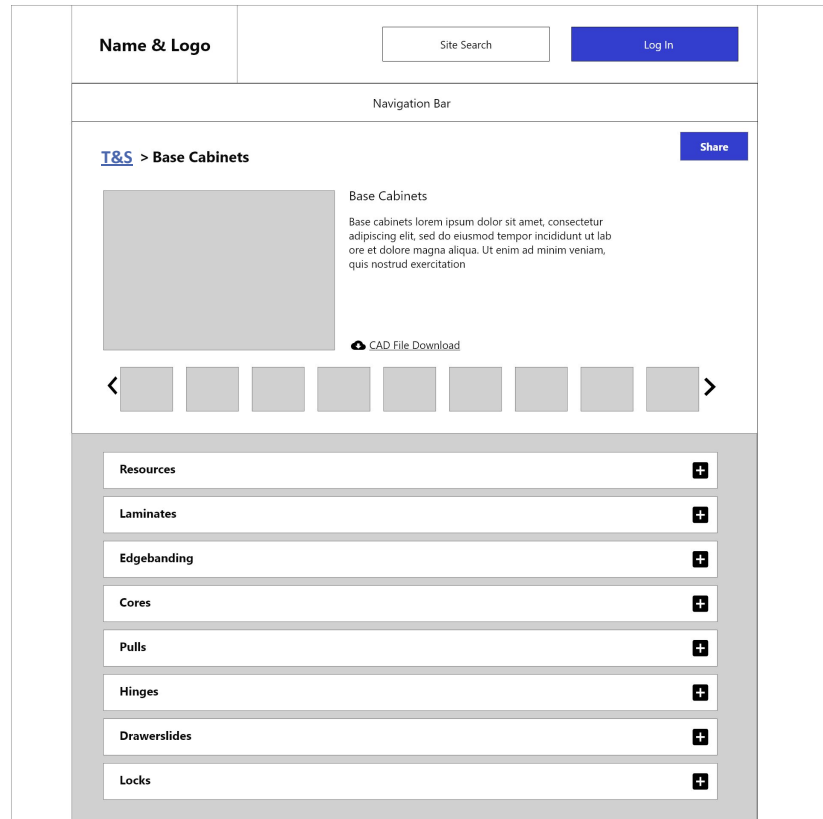|		Team Members	Candidates		Results
Surveys	New		Stage 1	Stage 2	
January 1 - 10 Survey (current)	Edit	9 / 10 Manage	30 Invite	15 Invite	View
December 1 - 15 Survey		9 / 10	25	12	View
June 1 - August 5 Survey		8 / 10	15	8	View
March 1 - 31 Survey		8 / 10	10	5	

SURVEY MANAGEMENT TOOL

WIREFRAMES
Results Pages
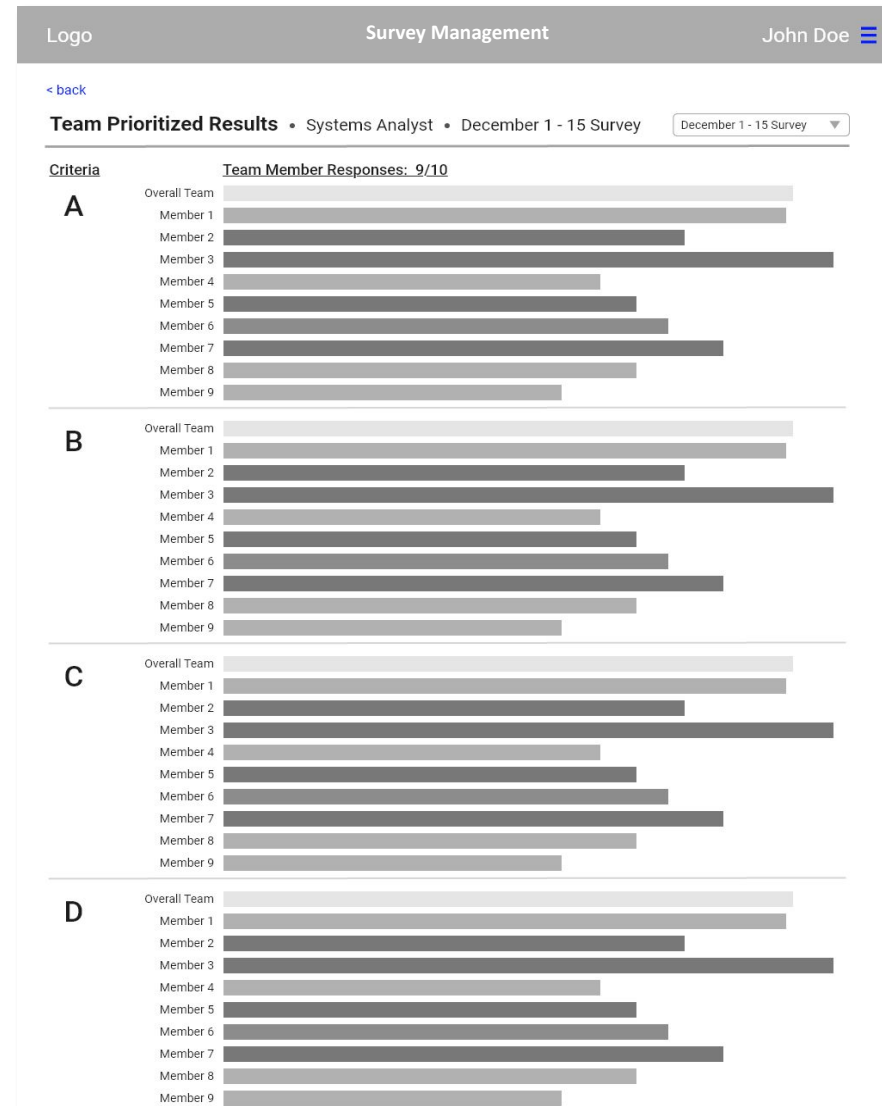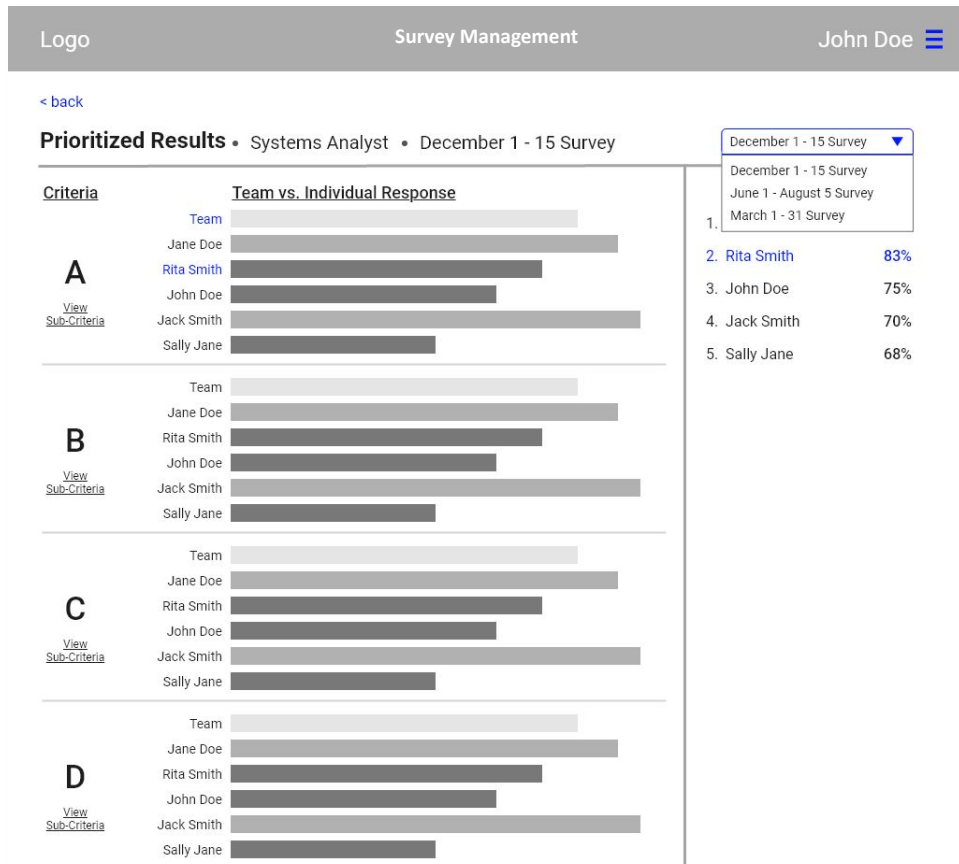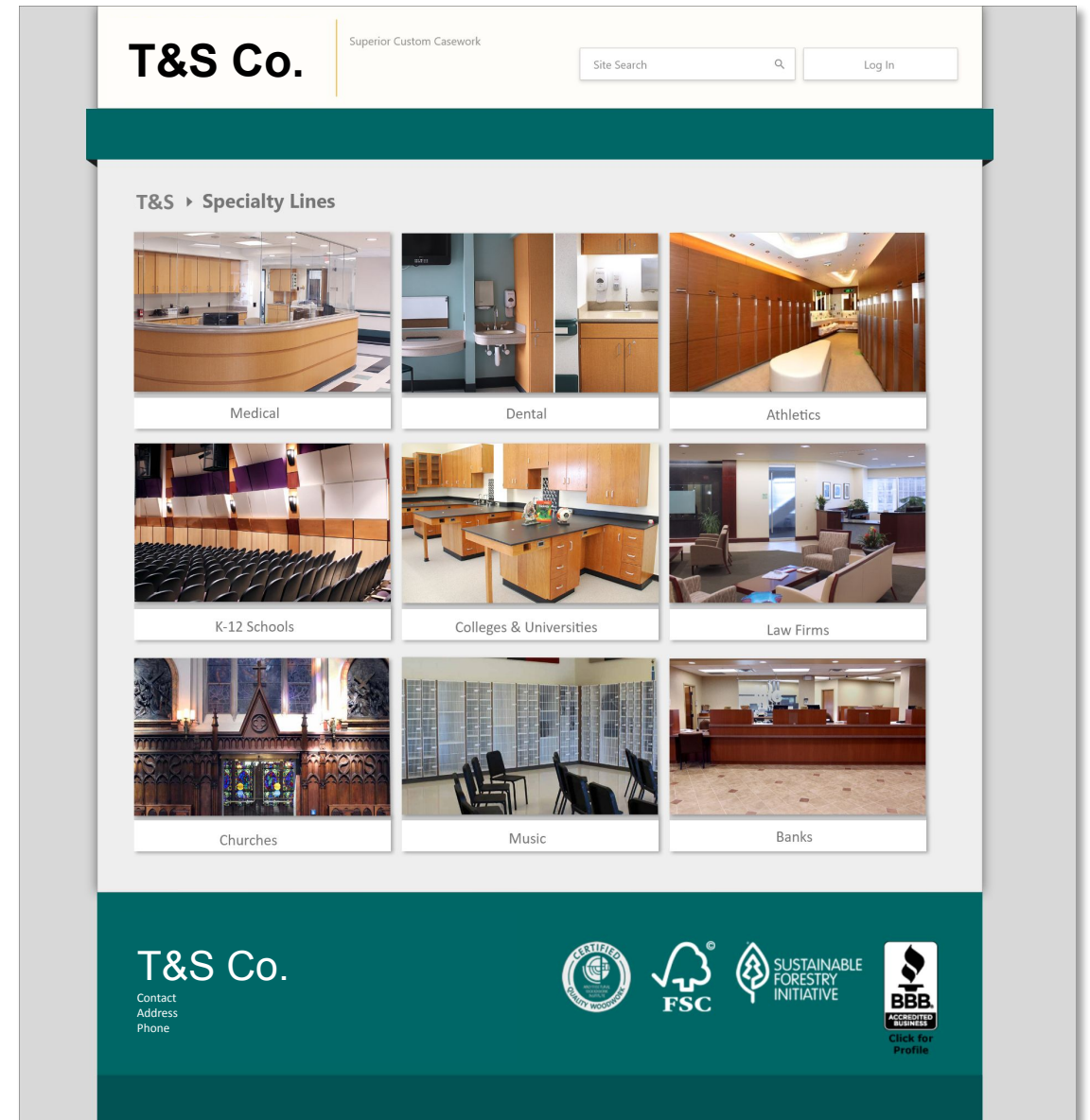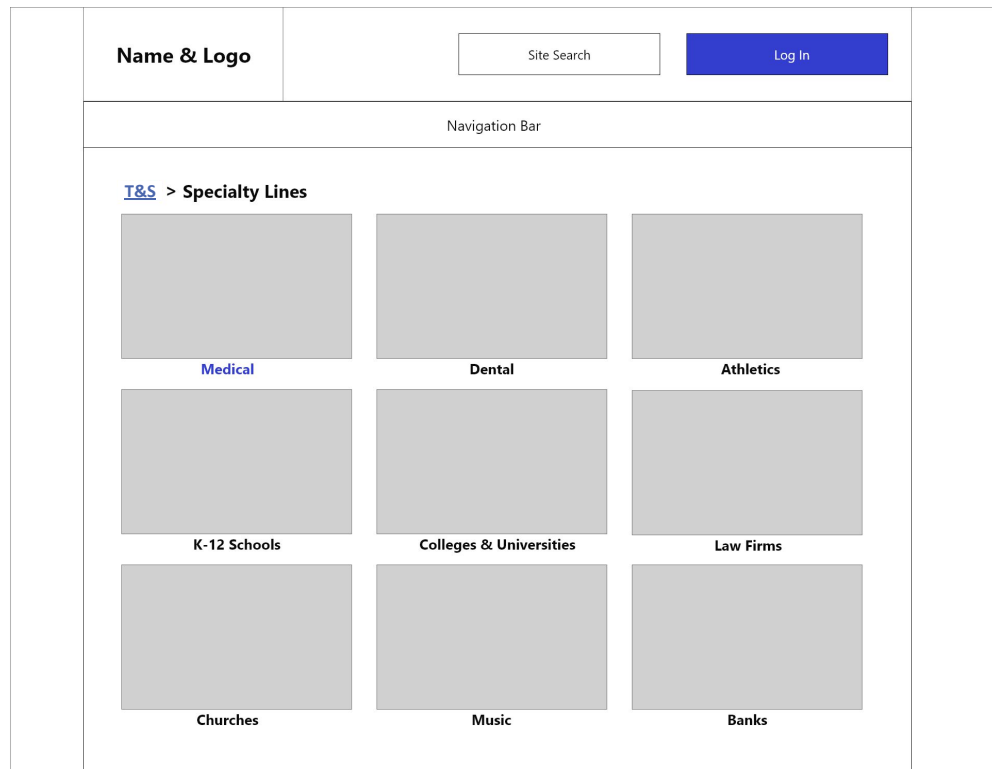
MOCKUP 1

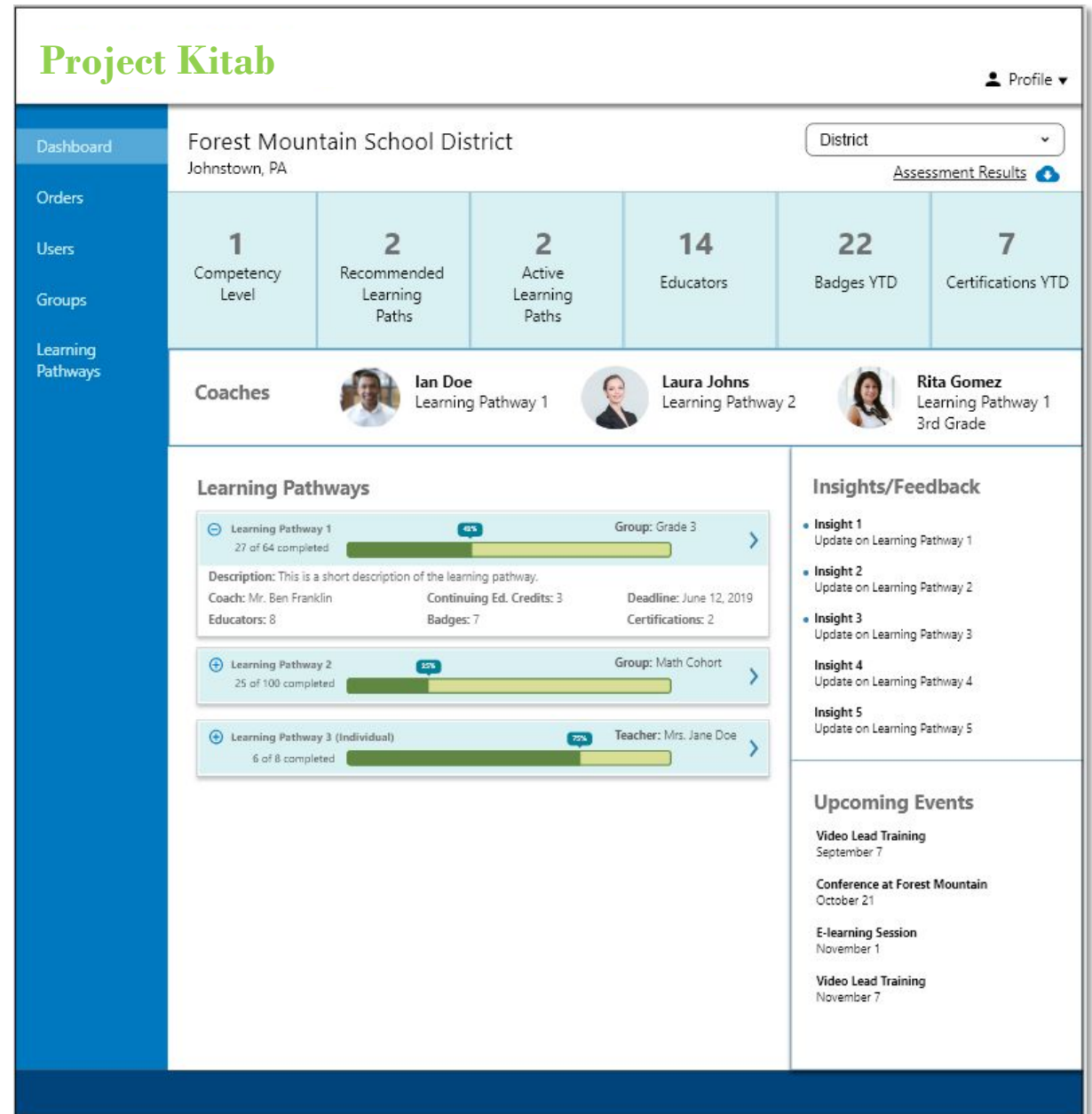## FURNITURE CONSTRUCTION WEB LAYOUT
TOOL: Adobe XD
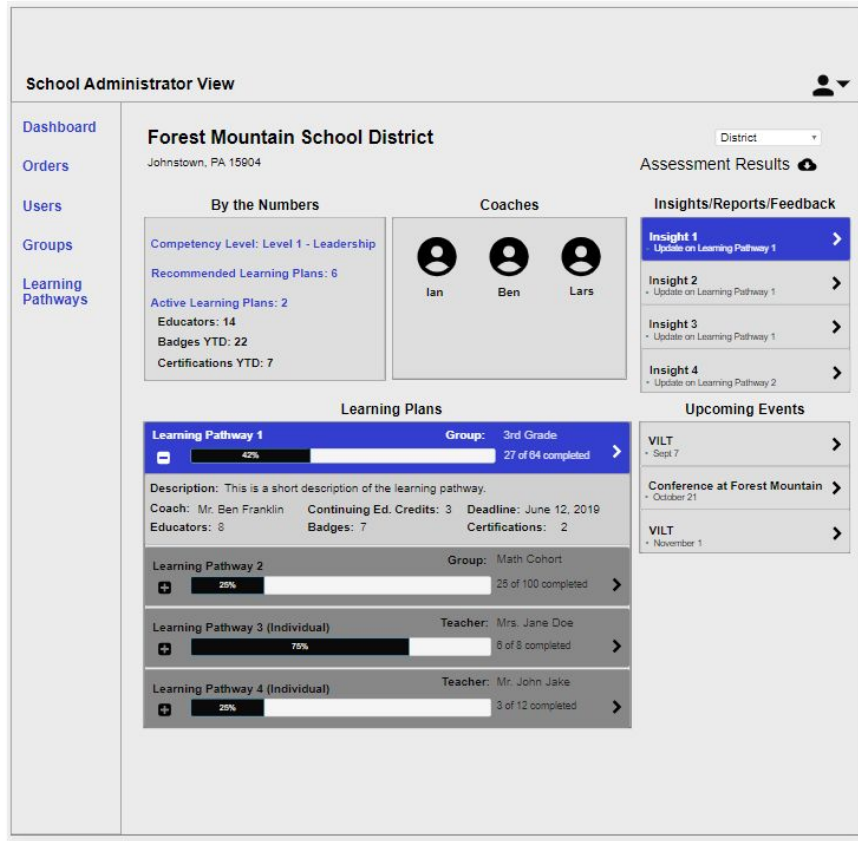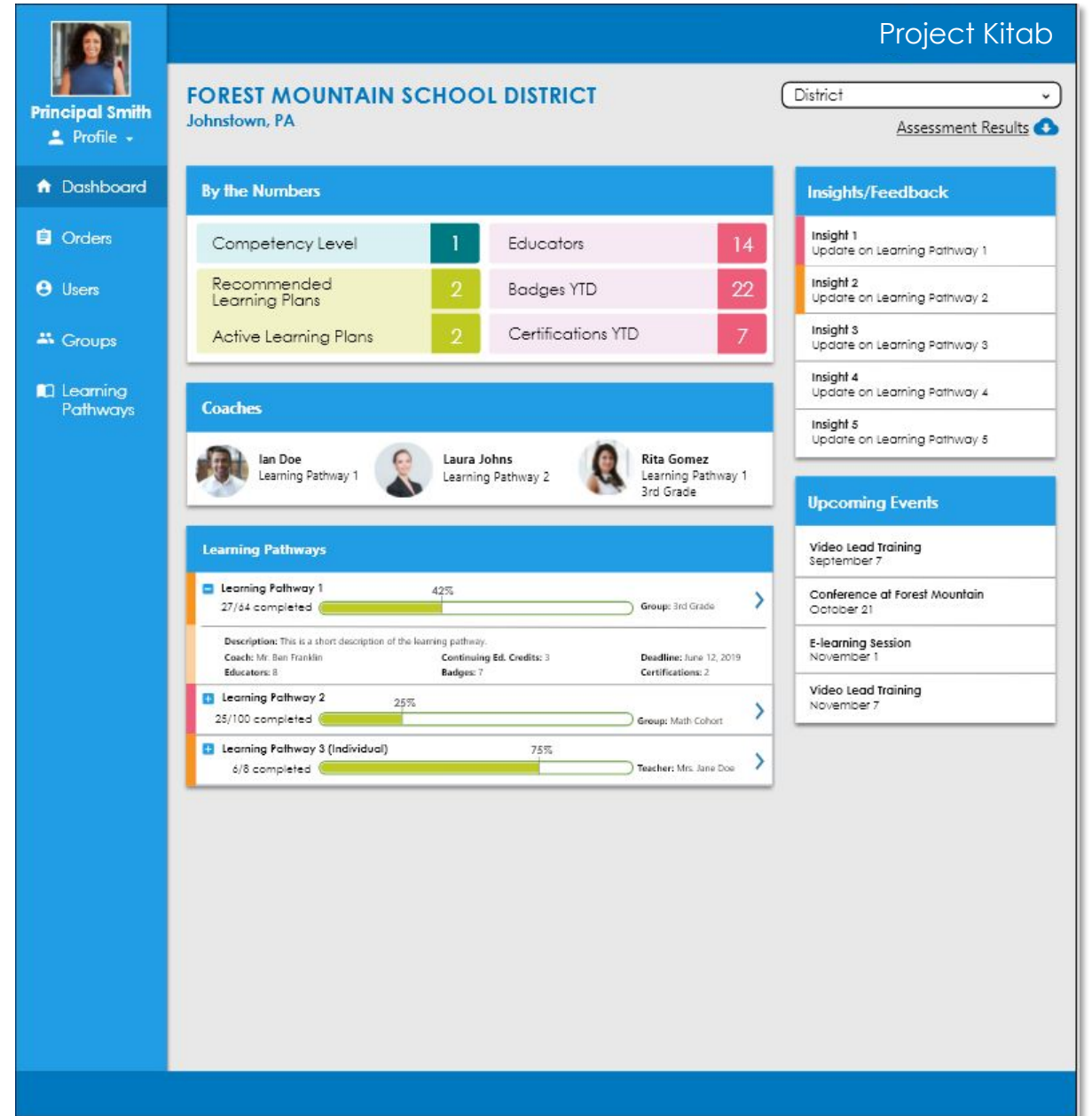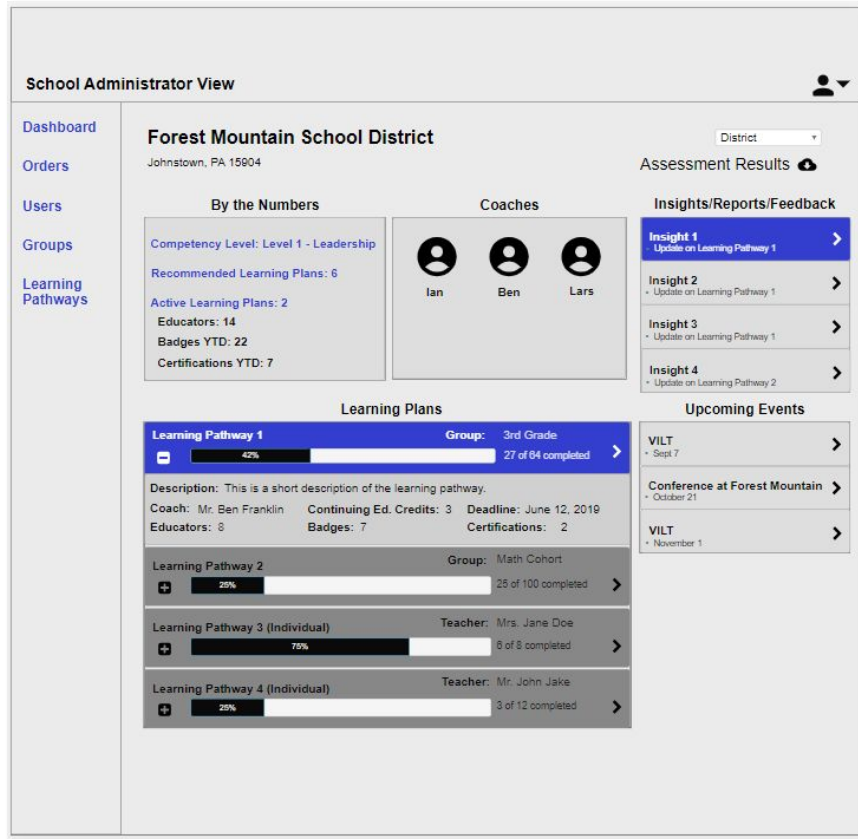
MOCKUP 2

FURNITURE CONSTRUCTION WEB LAYOUT
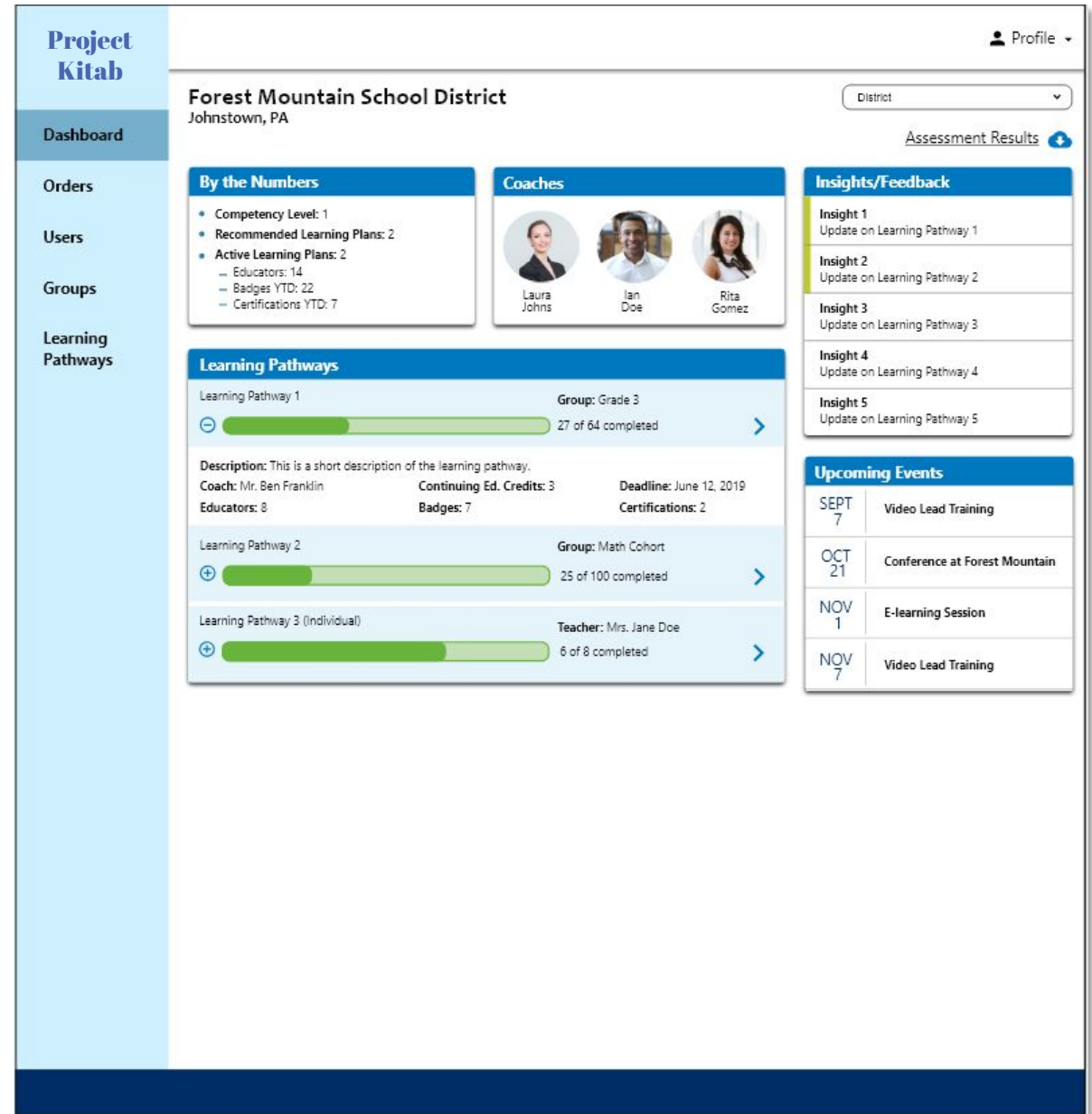TOOL: Adobe XD

MOCKUP 3

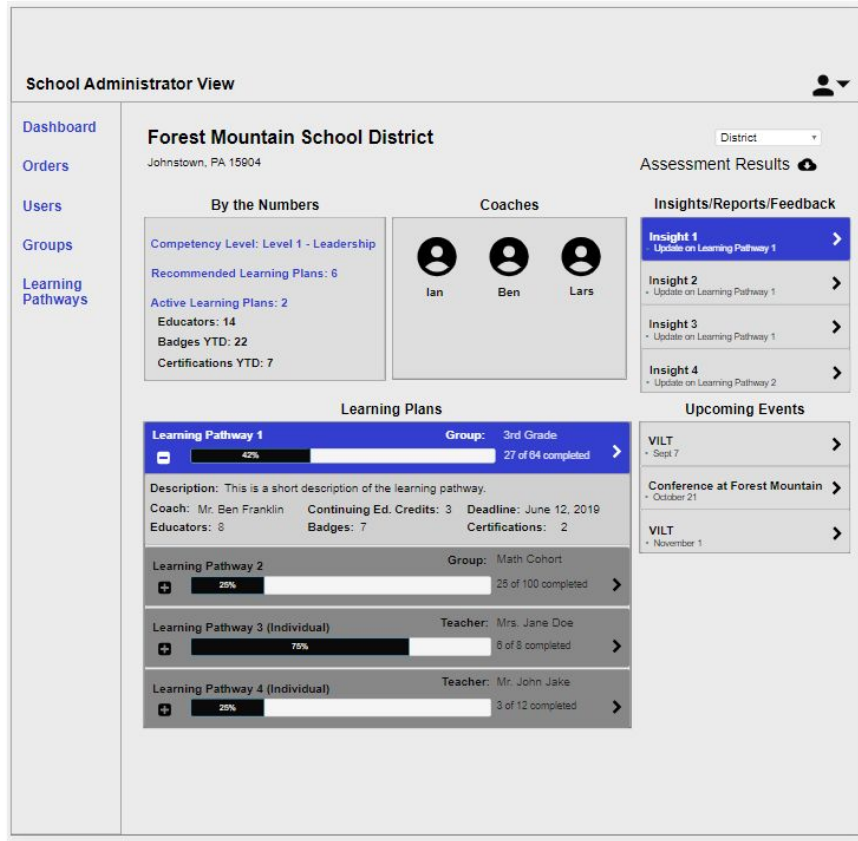## PROJECT KITAB
TOOL: Adobe XD

MOCKUP 4
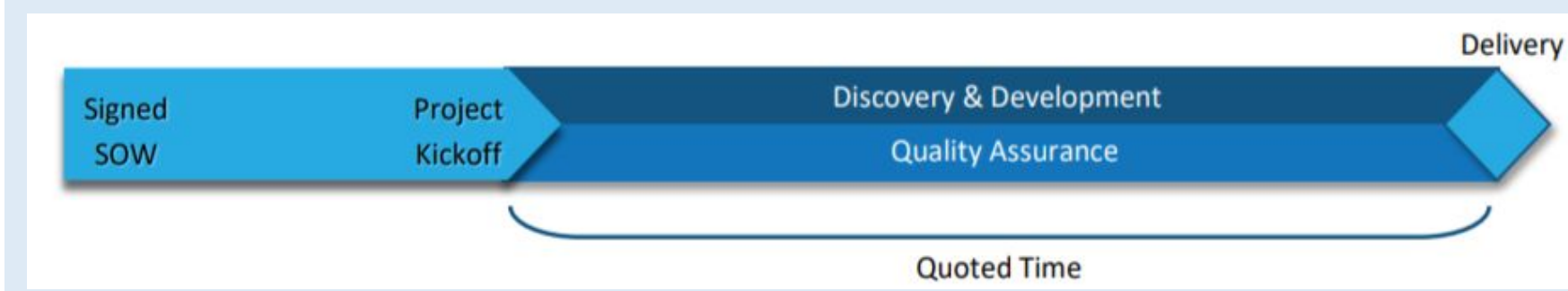
PROJECT KITAB
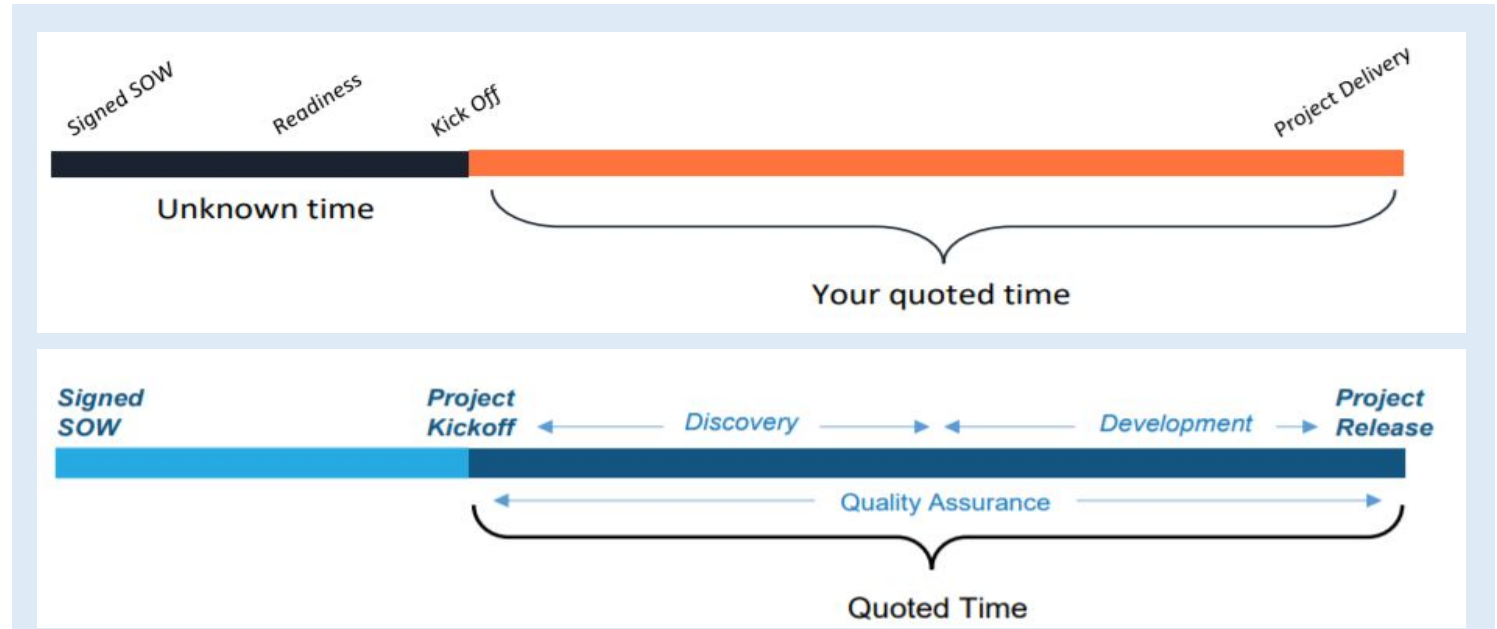
TOOL: Adobe XD

MOCKUP 5

PROJECT KITAB
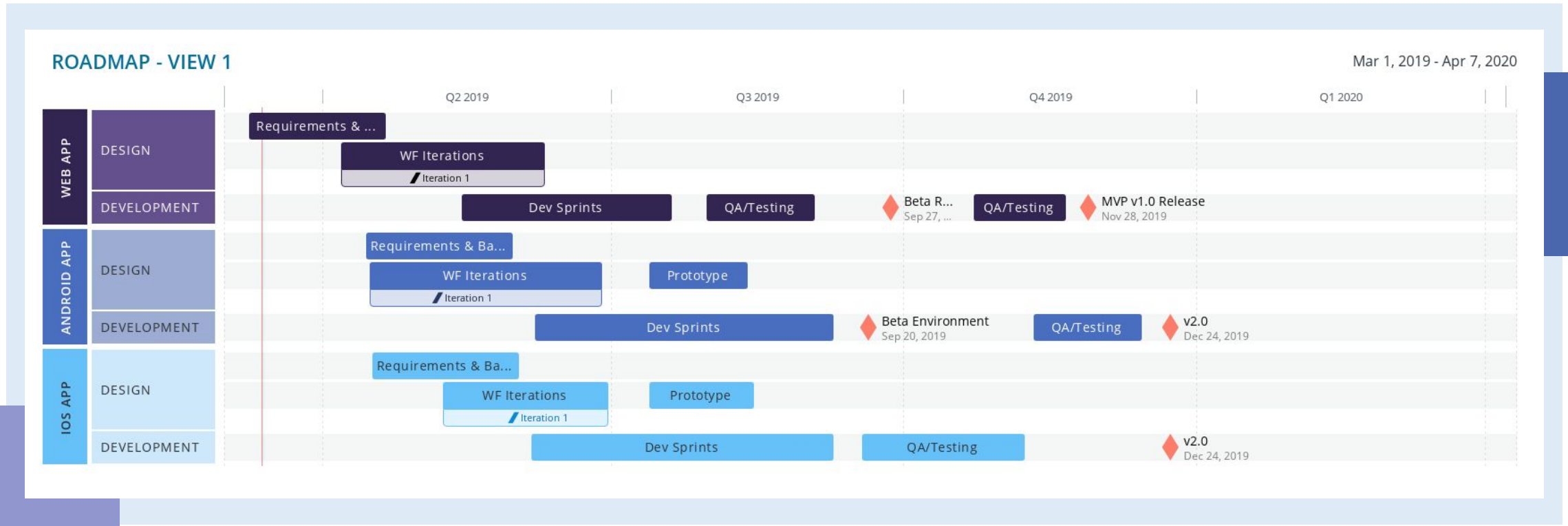TOOL: Adobe XD

ROADMAP 1

PROCESS
Created roadmap designs based off of a whiteboard sketch. Shown here are four different styles I designed using MS Word.
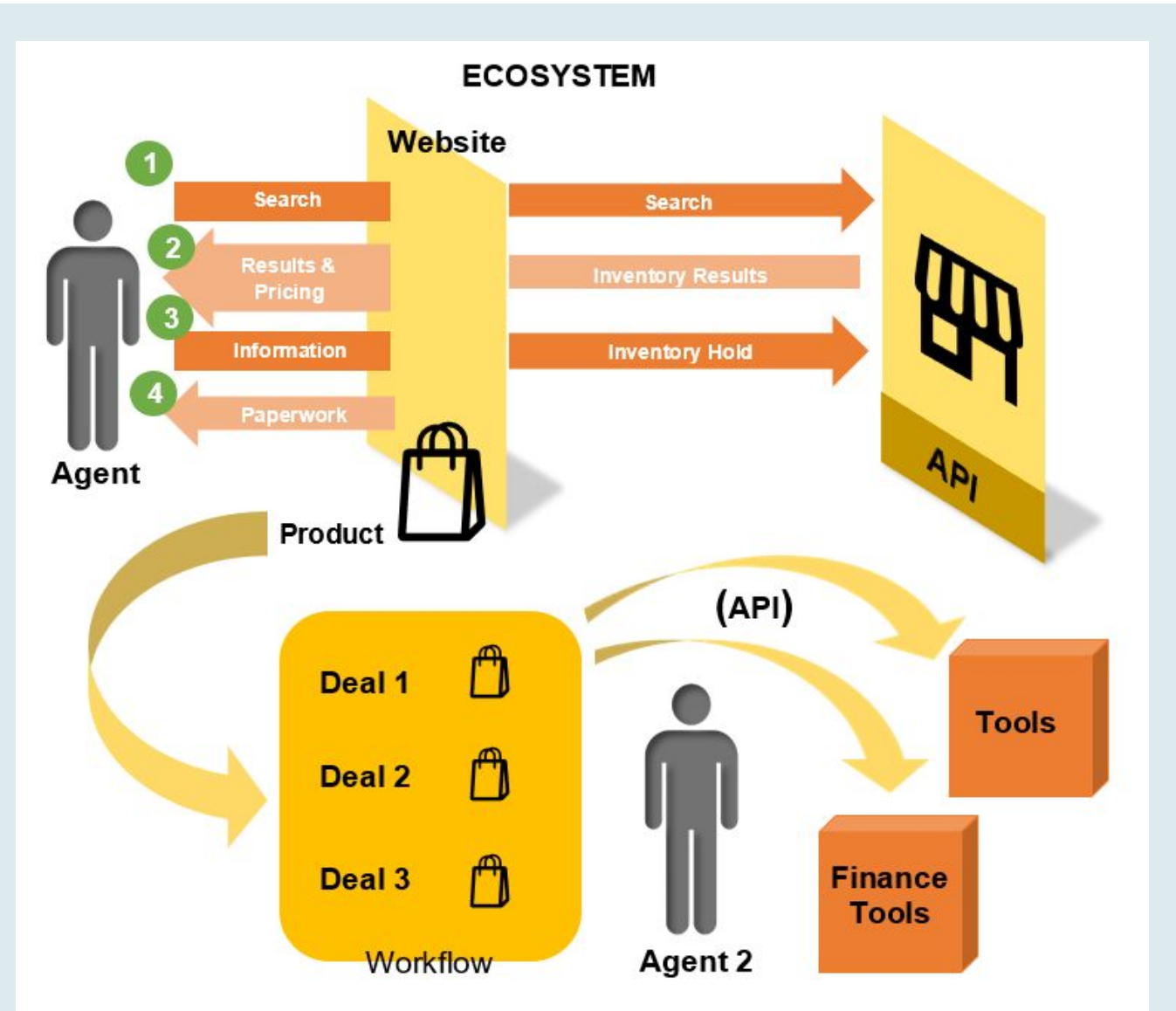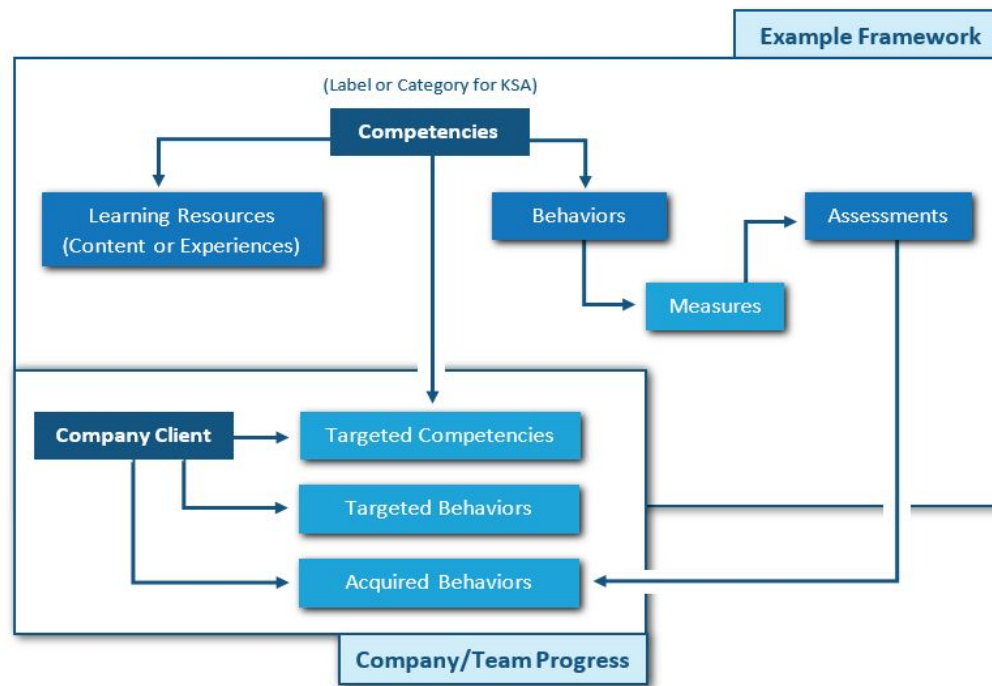
ROADMAP 2

PROCESS
Utilized Roadmunk to create roadmap for Project Management class based off of loosely defined requirements.

DIAGRAMS

Shown here are a few diagrams I digitized from sketch concepts using MS Word.

THANK YOU