

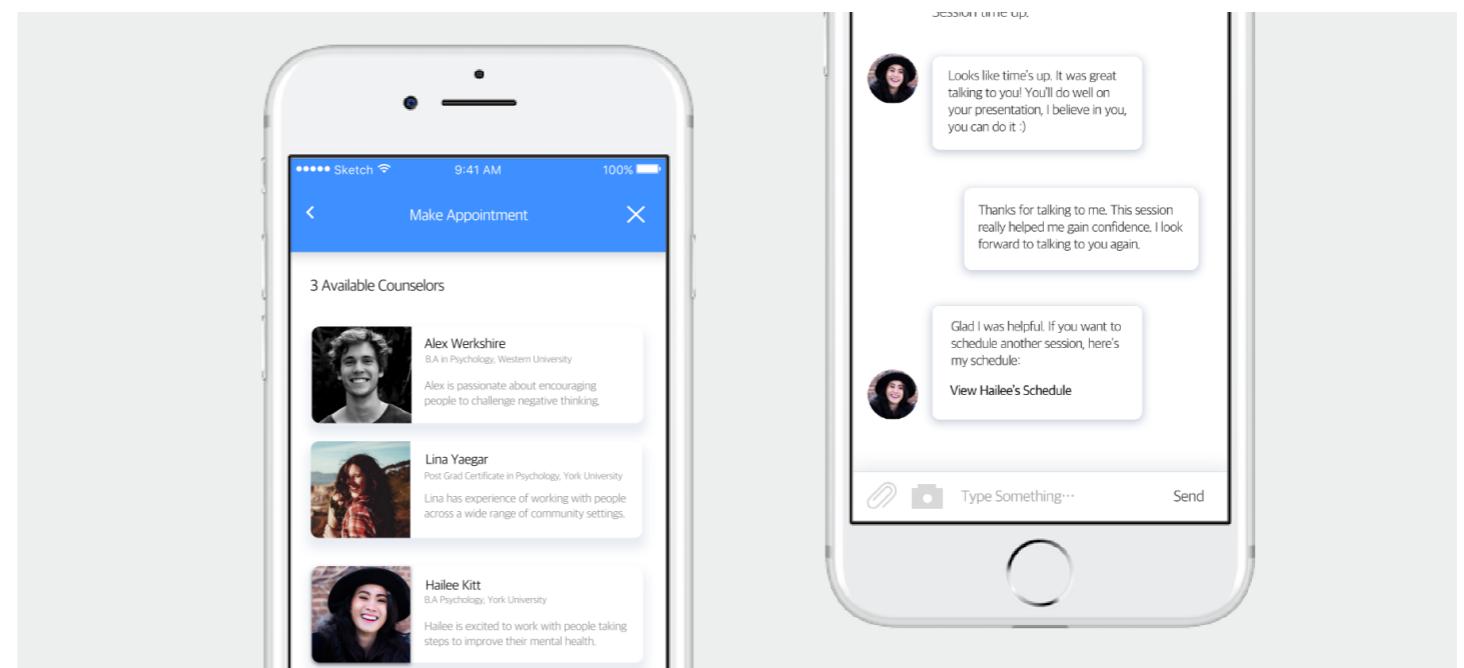
# Mina's Portfolio

# Project 1

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# Fearless

## ui/ux design



# Topic: Social Anxiety

Target Audience: University students

A major survey of 25,164 Ontario university students by the American College Health Association showed that between 2013 and 2016, there was a 50-per-cent increase in anxiety, a 47-per-cent increase in depression and an 86-per-cent increase in substance abuse. Suicide attempts also rose 47 per cent during that period.

-The Star, 2016

Only a handful of students look to in school therapy services.  
This is because it can take days or even months to see a counsellor.

-The Star, 2016

How can I create an experience that makes in school therapy easily accessible and helpful to students who have mental disorders?

Are there any alternatives to the traditional process of signing up for therapy sessions in schools?

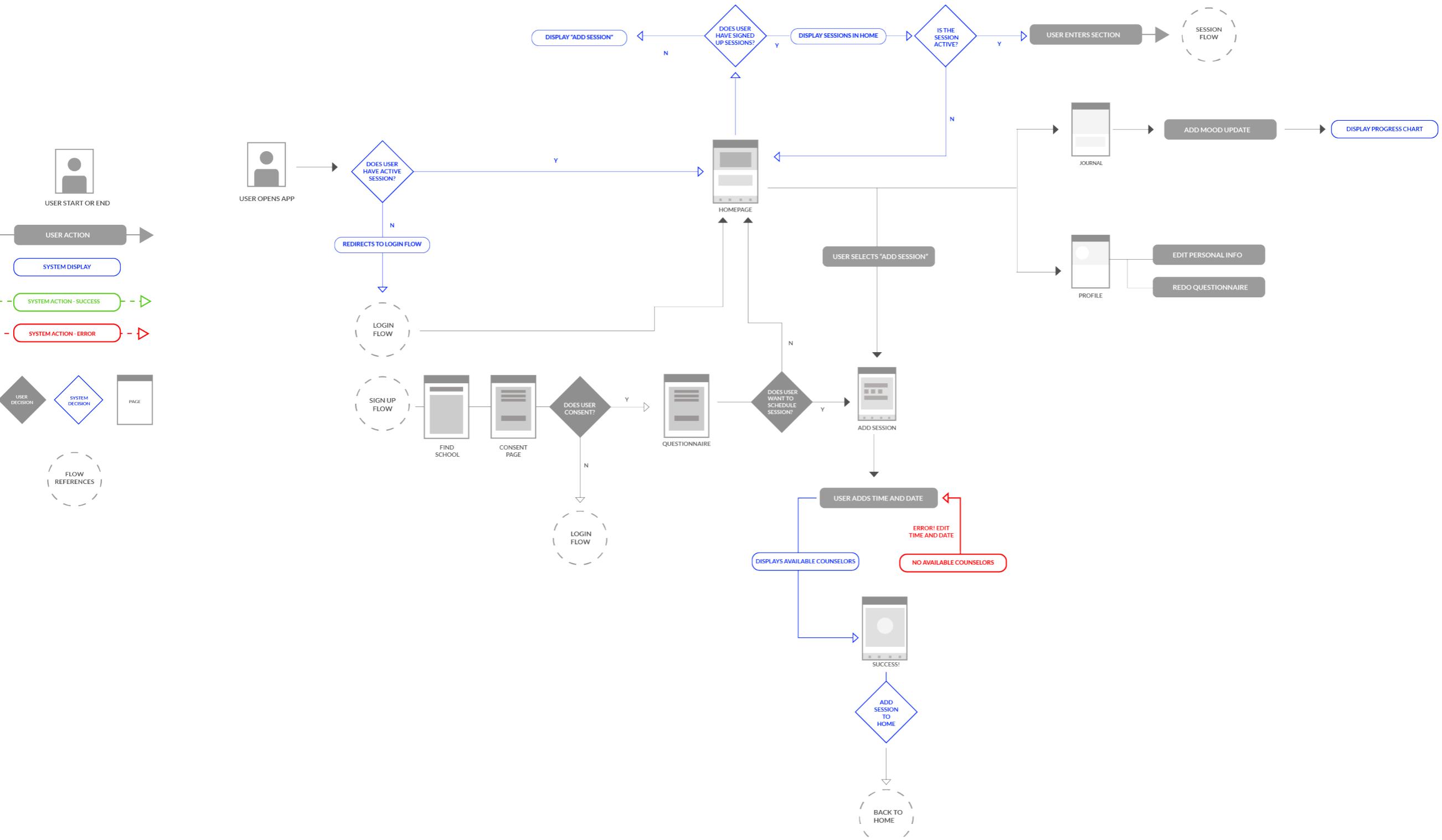
How can I challenge the traditional process of therapy for youth?

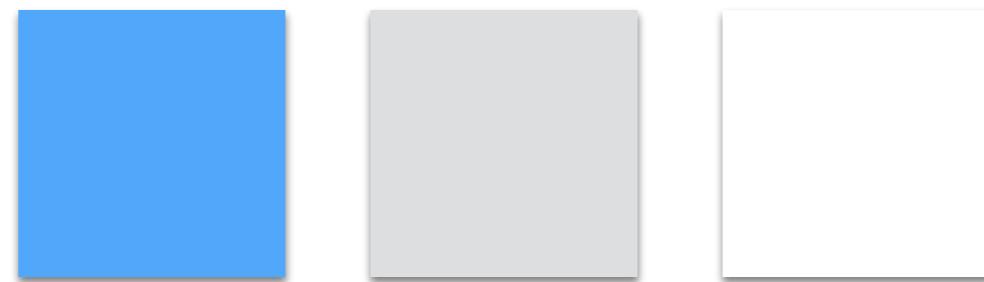
Could there be alternatives to therapy?

How can I apply this to mediums that students are used to today?

How can I make in school therapy accessible through mobile?

My Solution:  
A mobile app where students can  
get easier access to therapy  
available in schools.





Colour Palette for Fearless

Clean and familiar

This section shows the initial user flow:

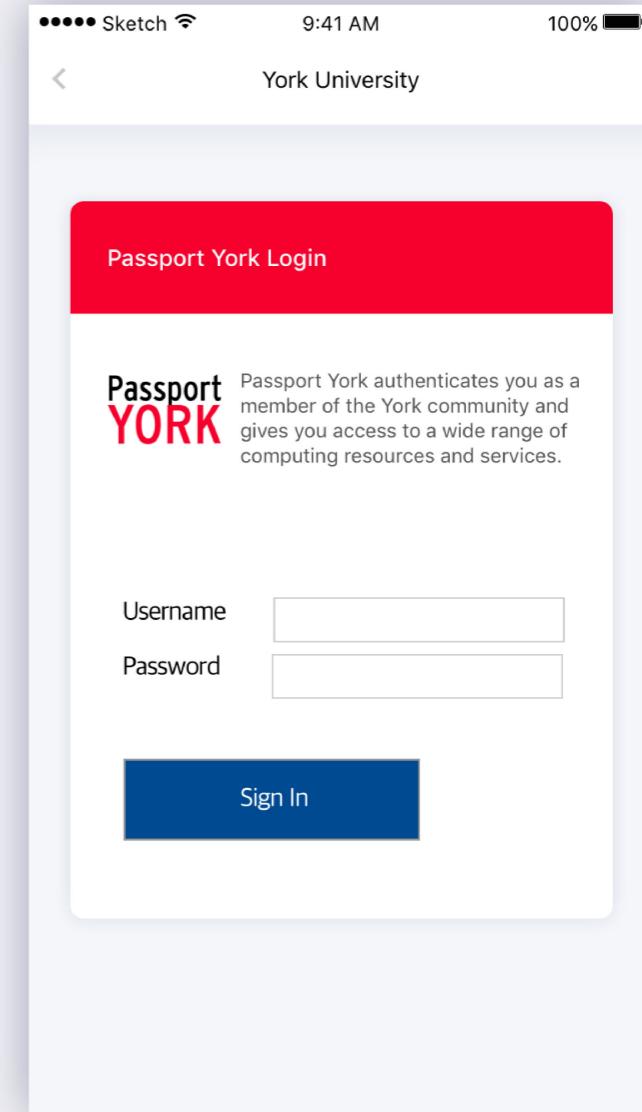
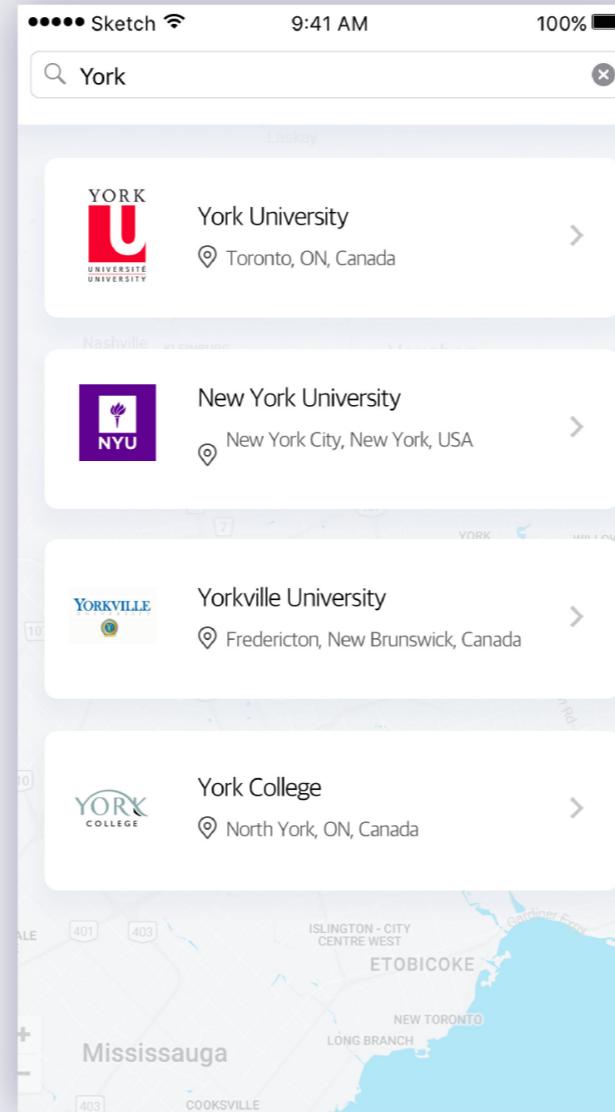
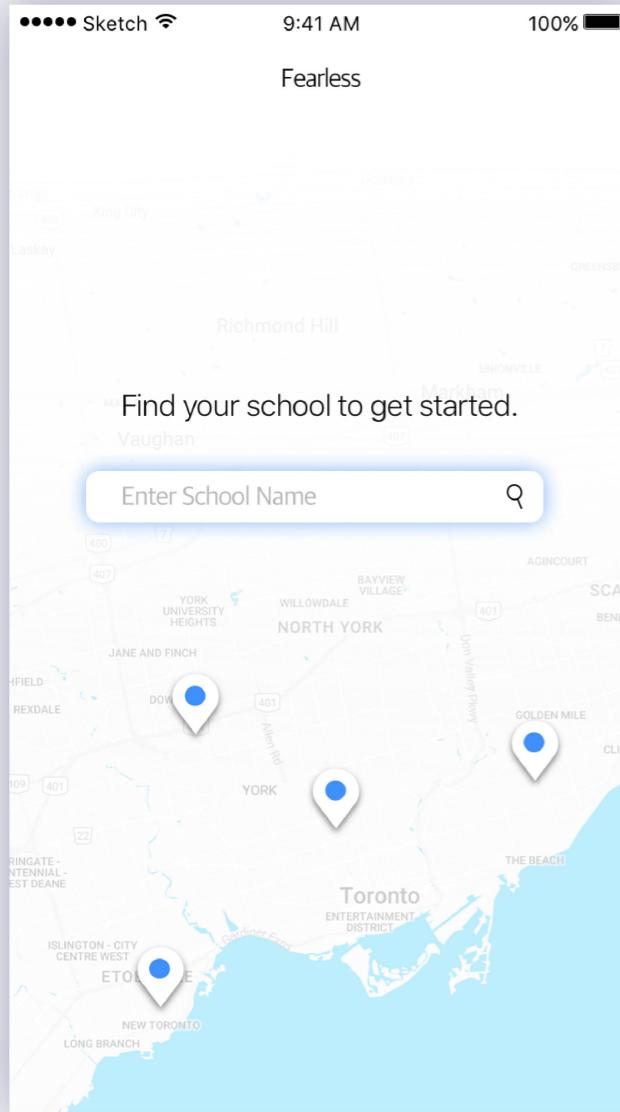
- Fearless**: A landing page with a search bar: "Enter School Name" and a magnifying glass icon.
- Search Results**: A list of universities under the heading "York". Each item has a placeholder icon and the text "University Name" followed by "Location".
- Log In**: A York University login screen. It features a placeholder icon, the text "Passport York authenticates you as a member of the York community and gives you access to a wide range of computing resources and services.", and fields for "Username" and "Password". A "Sign In" button is at the bottom.
- Consent Form**: A page titled "Consent Form" with the subtext: "COUNSELING is a confidential process designed to help you address your concerns, come to a greater understanding of yourself, and learn effective personal and interpersonal coping strategies." It includes a "Fill Out Consent Form" button and a note about confidentiality.
- Welcome!**: A page titled "Welcome!" listing therapy services: Abuse, Anxiety, Body Image, Depression, Sexuality, and Stress. Each service has a "Next" link to its details.
- Going into the Specifics**: A page titled "Going into the Specifics" asking: "Which of these symptoms are you experiencing the most?". It lists symptoms with radio buttons: Anxiety Attacks, Generalized Anxiety, Obsessive Compulsive Disorder, Social Anxiety Disorder, Post-Traumatic, and Not Sure. A "Next" button is at the bottom.

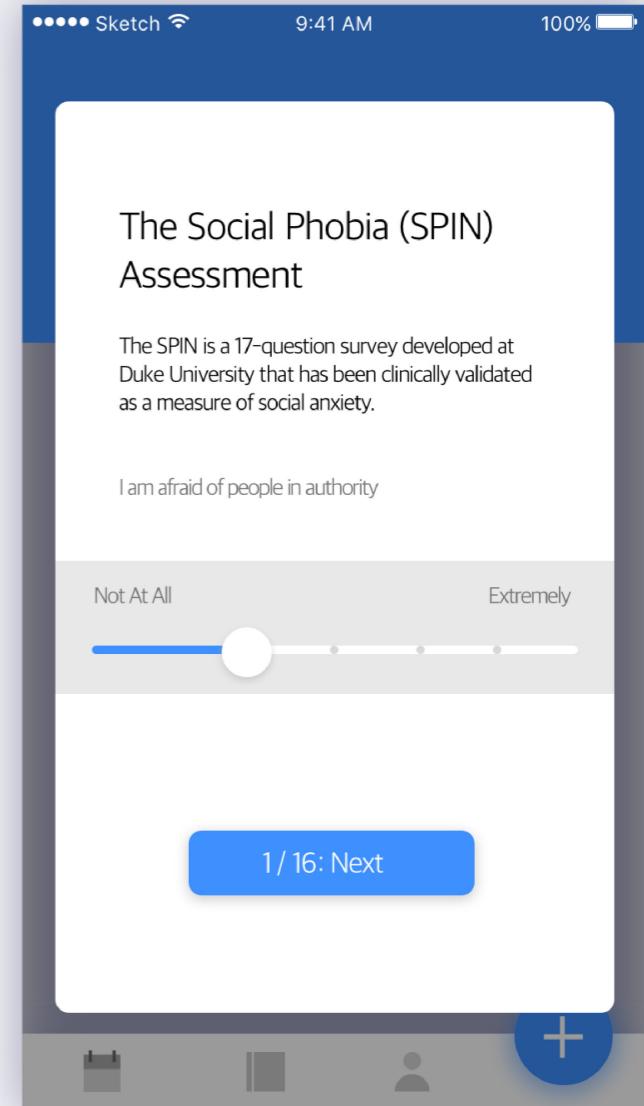
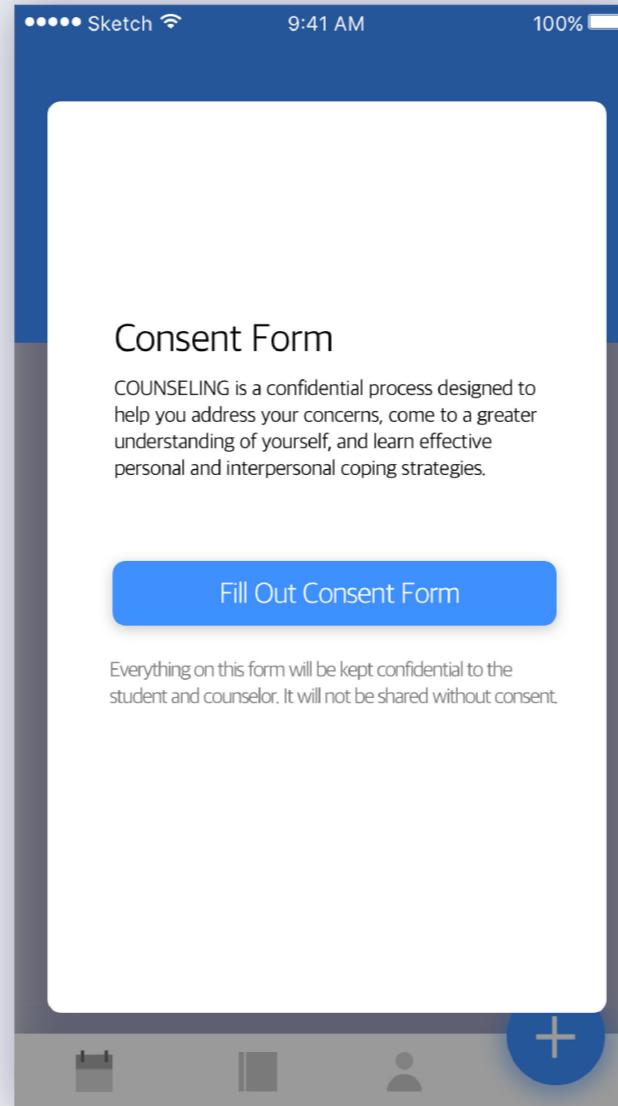
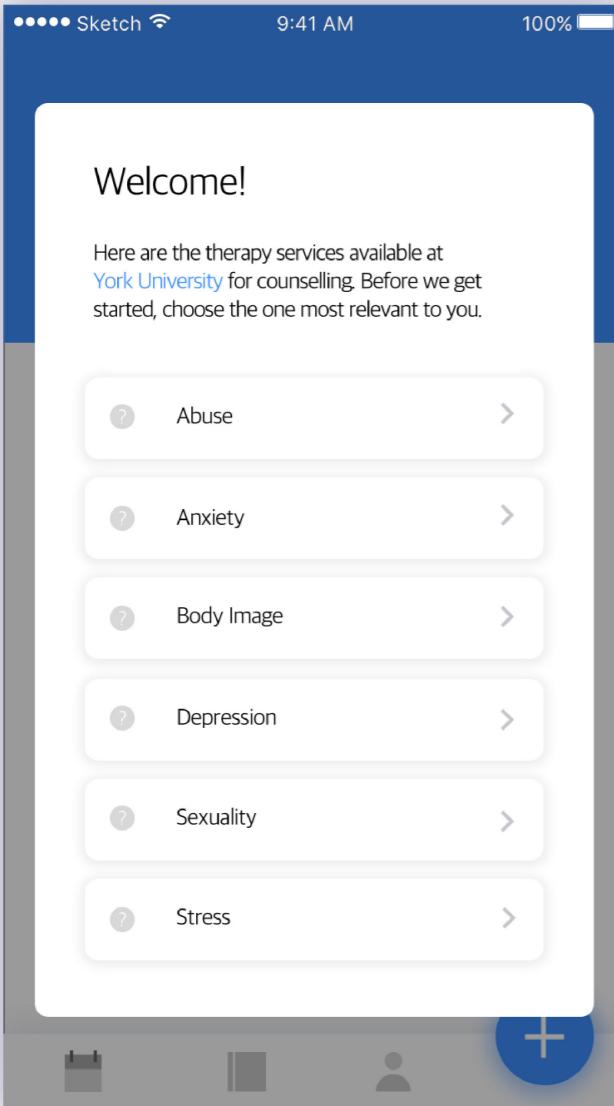
This section shows the user flow for taking a questionnaire and booking a session:

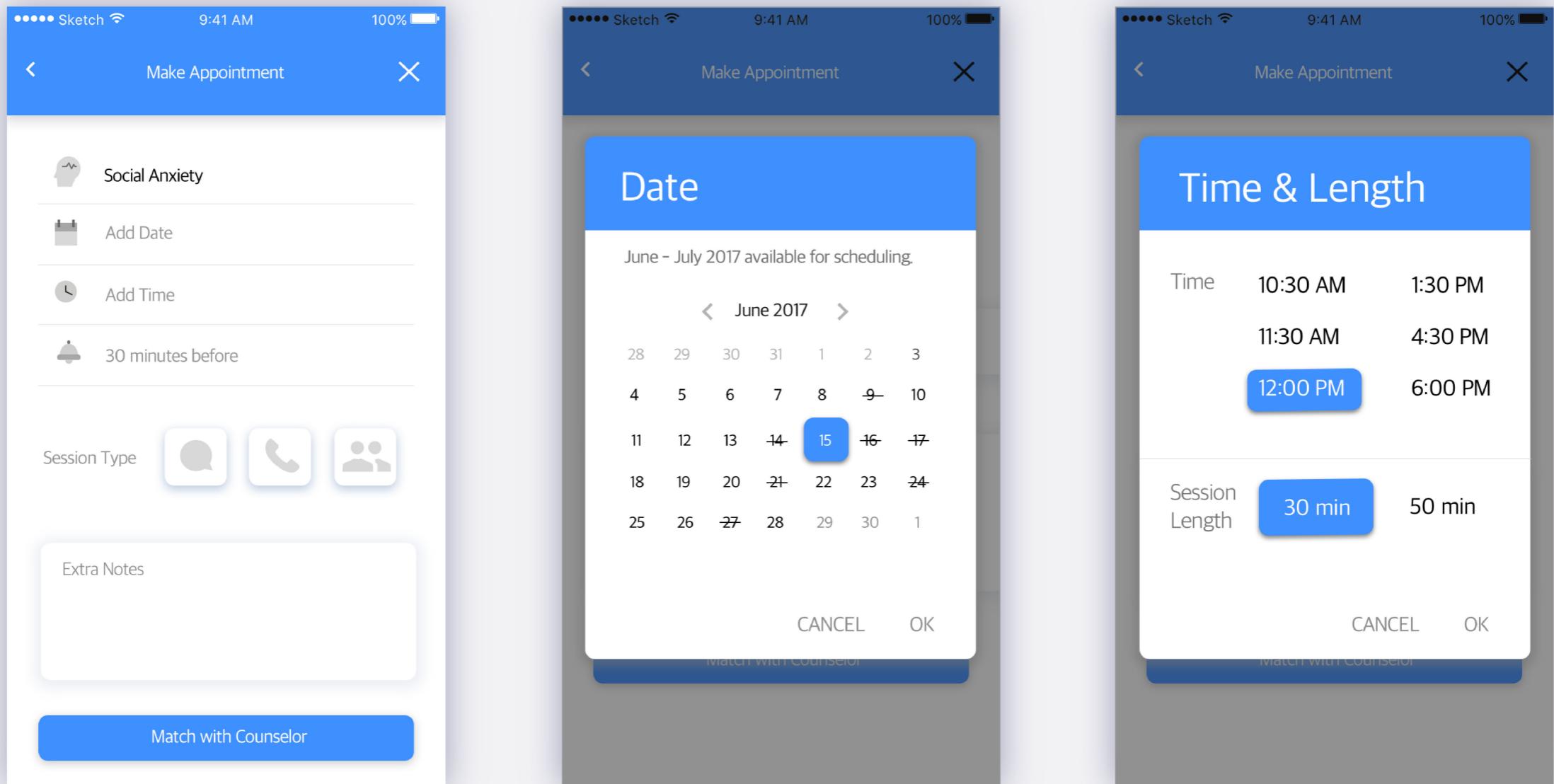
- Questionnaire Start**: A page with the heading "We'd Like to Get to Know More About You." and a "Start Questionnaire" button.
- Questionnaire Step**: A page titled "The Social Phobia (SPIN) Assessment". It includes a description of the survey, a statement "I am afraid of people in authority", a slider scale from "Not At All" to "Extremely", and a "Book a Session" button.
- Booking Confirmation**: A page with a "Done!" message and a "Book a Session" button.

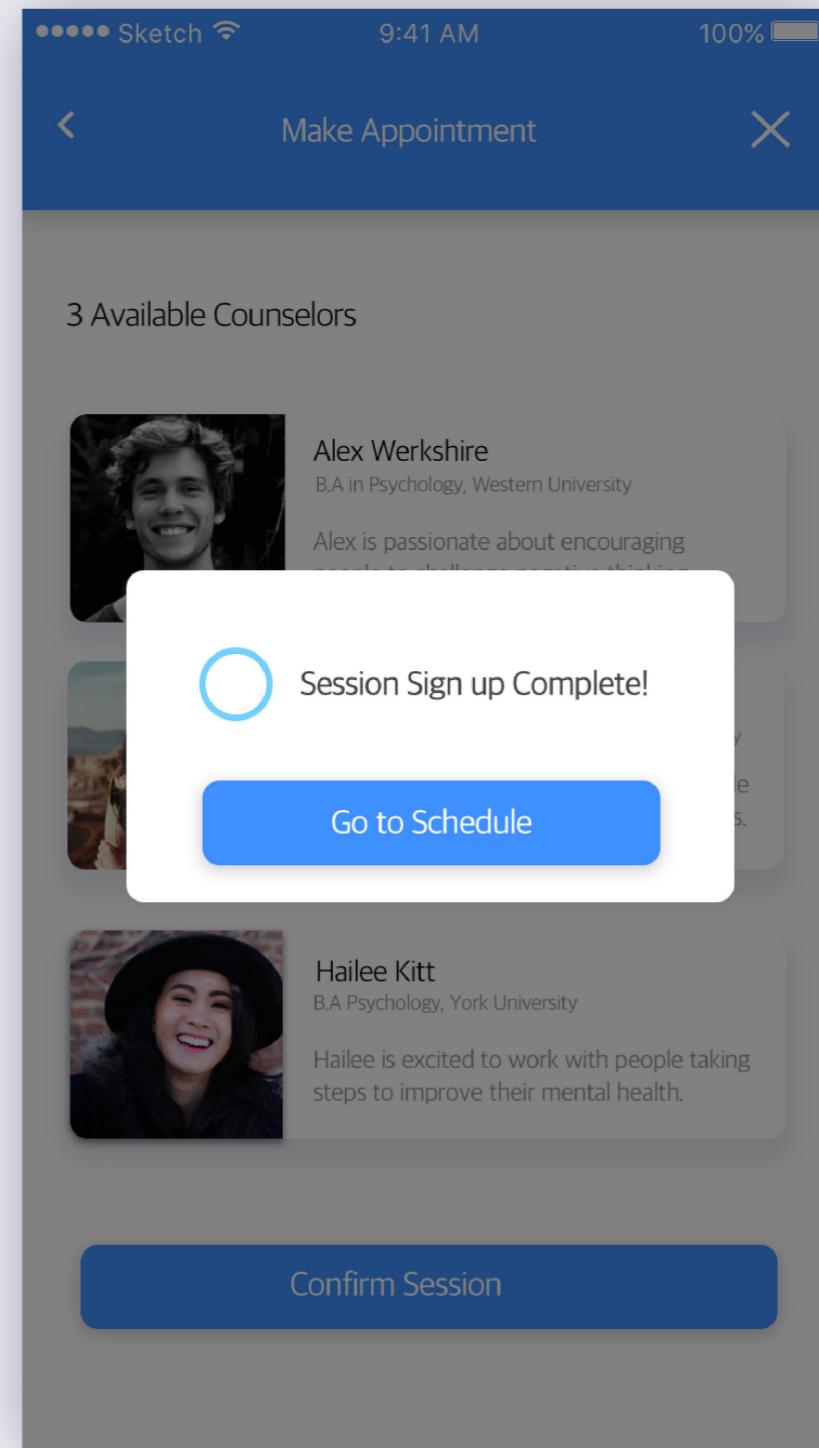
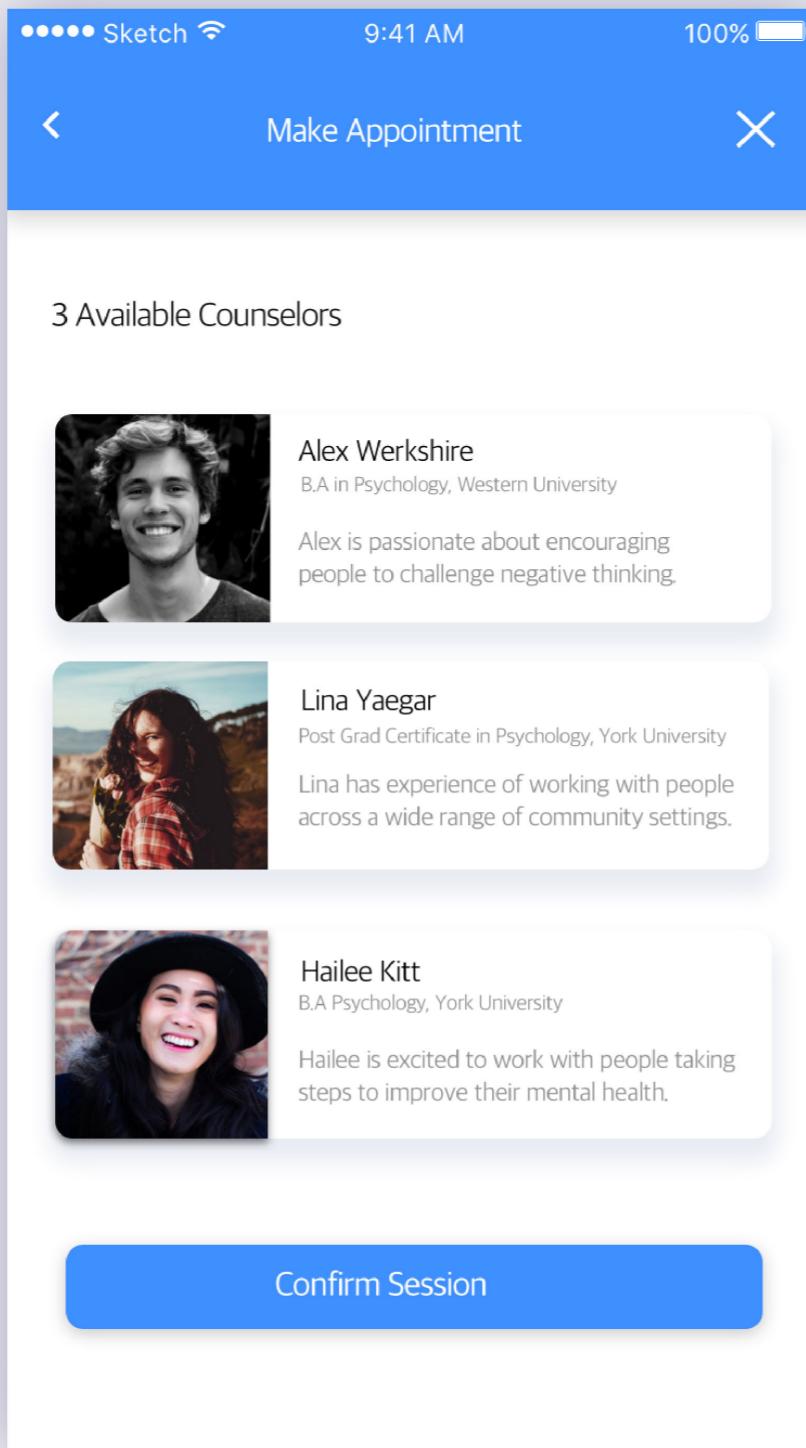
This section shows the appointment booking interface:

- Make Appointment**: A page with checkboxes for "Social Anxiety", "Add Date", "Add Time", and "30 minutes before". It also has a "Session Type" field and an "Extra Notes" text area. A "Match with Counselor" button is at the bottom.
- Appointment Times**: A page showing session times: 10:30 AM, 1:30 PM, 11:30 AM, 4:30 PM, 12:00 PM, and 6:00 PM. It also shows session lengths: 30 min and 50 min, and buttons for "CANCEL" and "OK".
- Scheduling Calendar**: A calendar for June 2017 showing availability for scheduling sessions. It highlights the 15th of June.
- Available Counselors**: A page listing three available counselors with their names, degrees, and brief descriptions. Each counselor has a placeholder icon.
- My Appointments**: A page titled "My Appointments" showing a calendar for June 2017 with specific sessions listed. One session is highlighted for June 20th from 2:30pm to 3:00pm.
- Counselor Chat**: An iPhone-style messaging interface titled "Counselor". It shows a message "Session started." and three message bubbles containing placeholder text.









## My Appointments

&lt; June 2017 &gt;

28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1



York University

20  
June

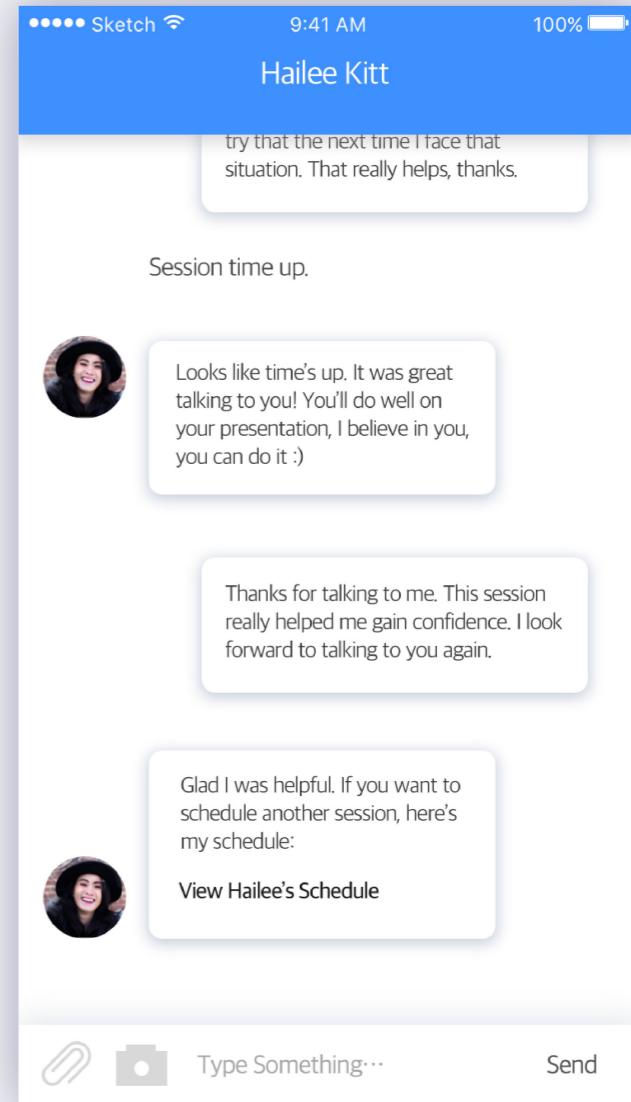
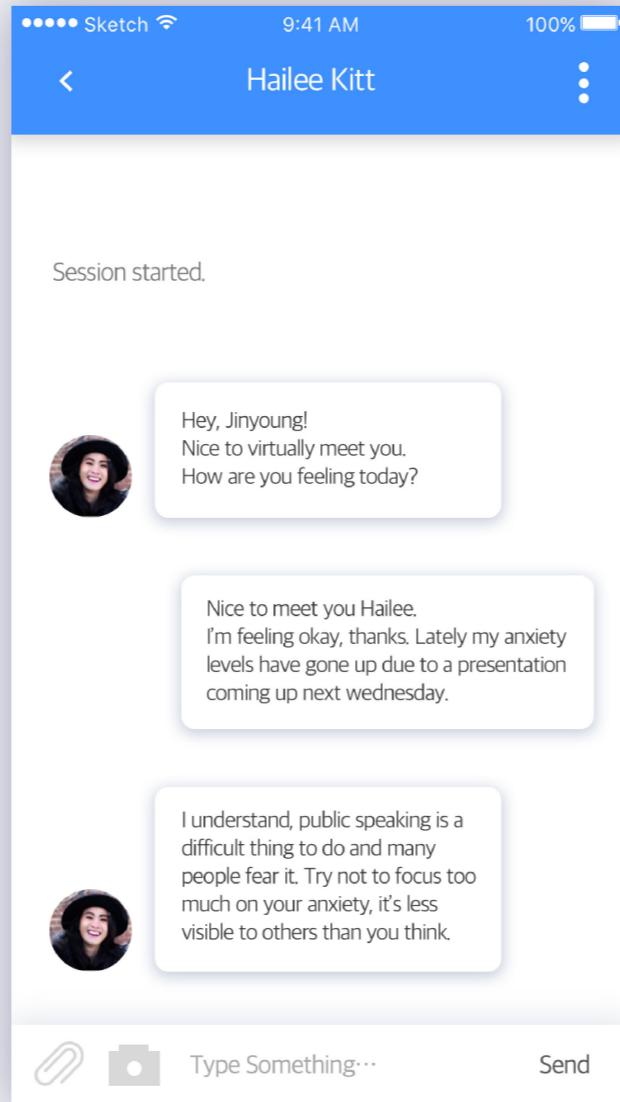
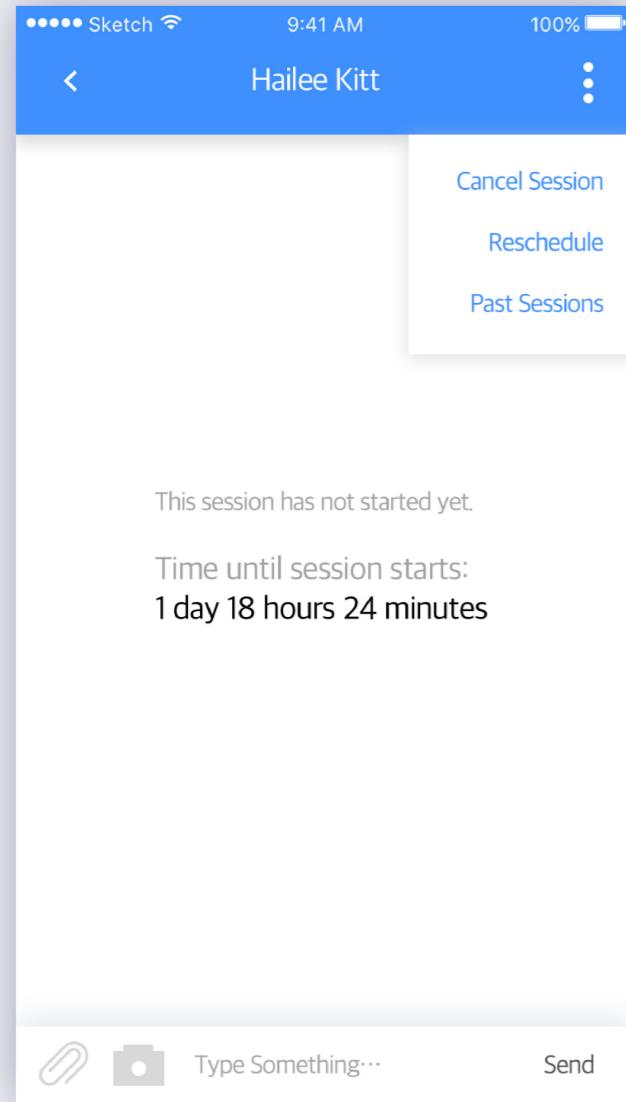
Session with Hailee Kitt  
2:30pm - 3:00pm  
reminder 30 minutes before

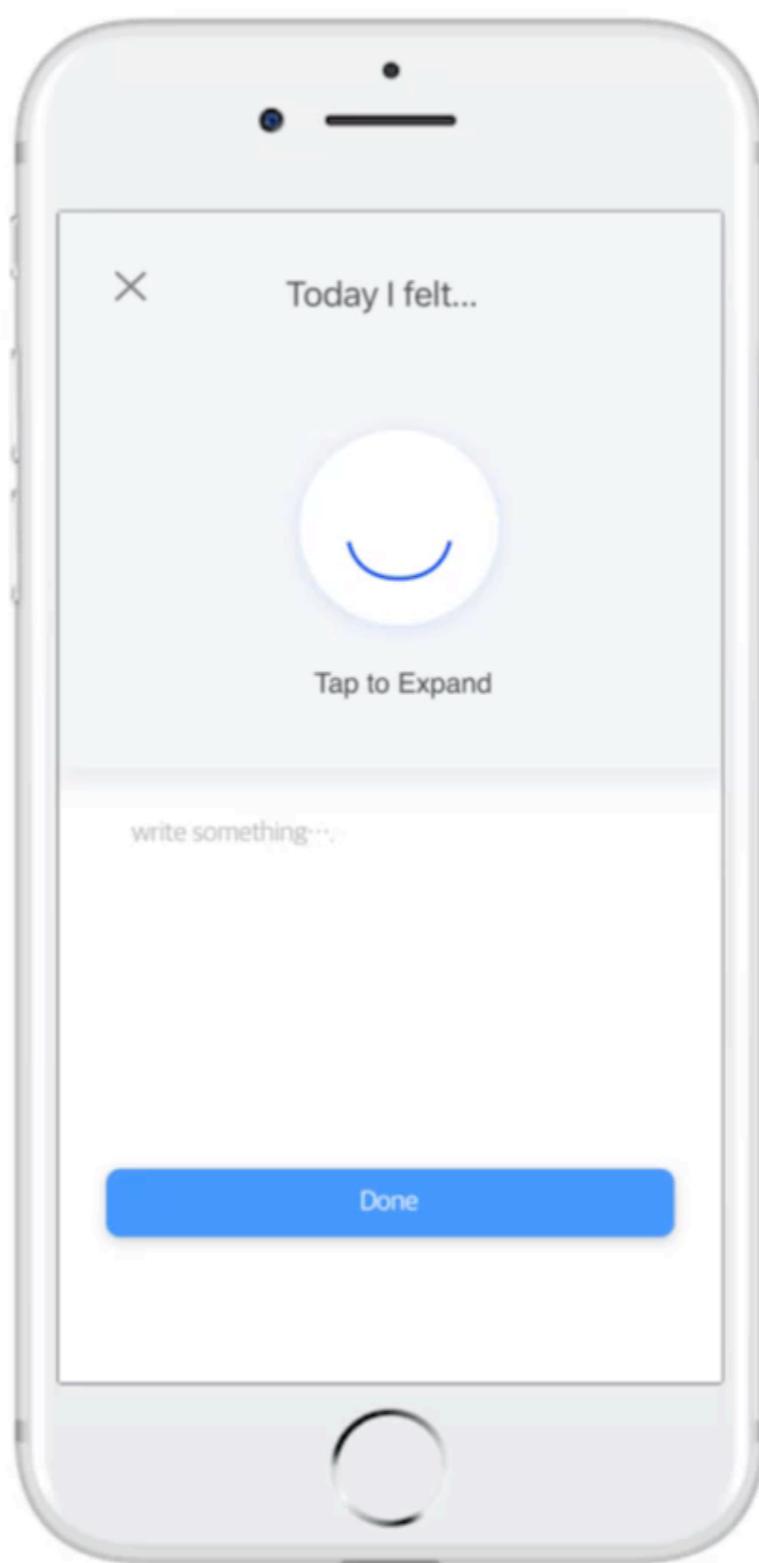
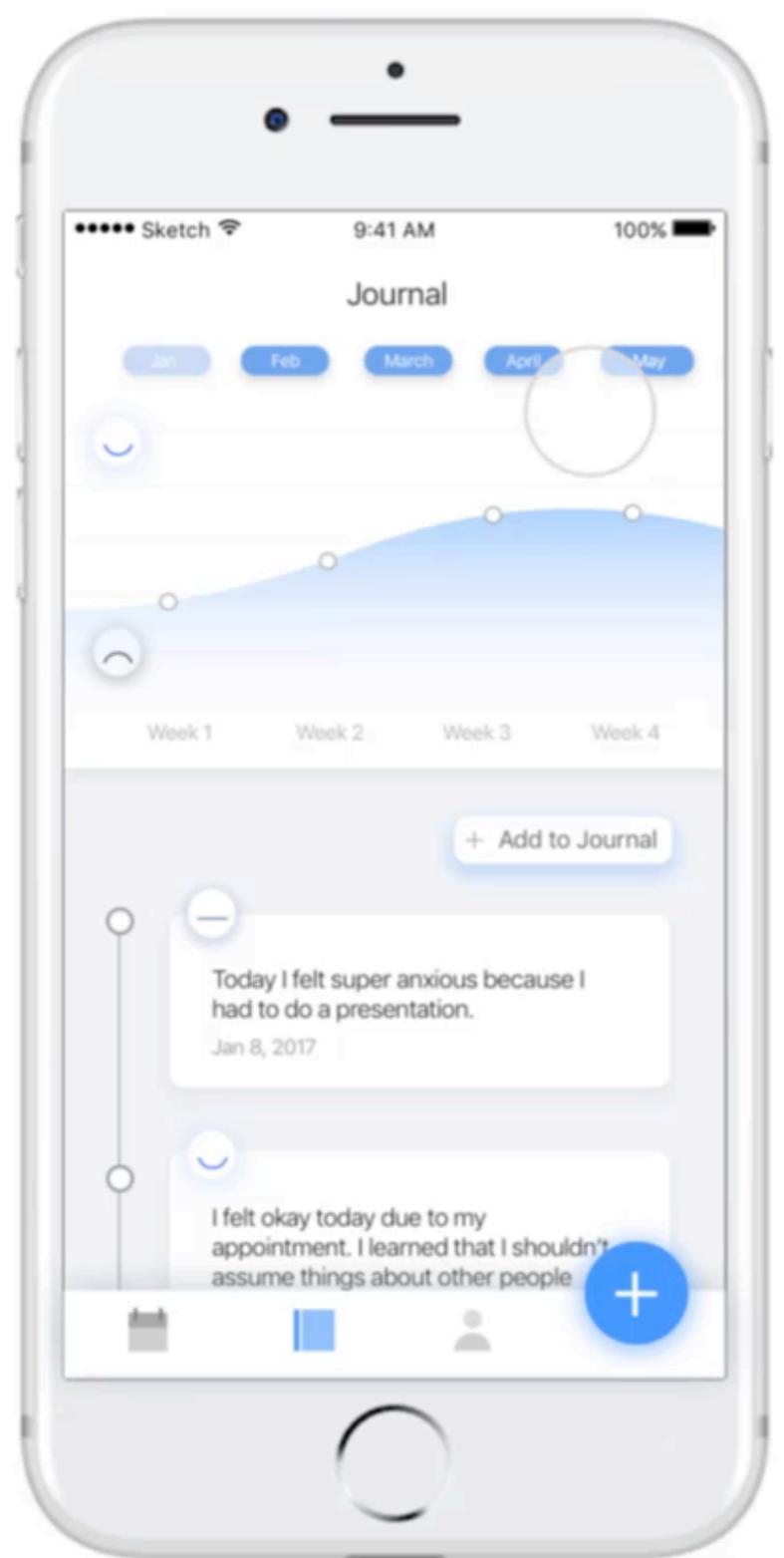


Reschedule

Cancel Session







Project 2

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# SAP Videos

motion design

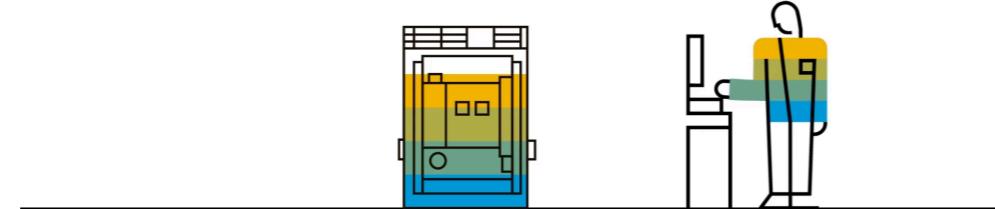


Video (In progress) for  
SAP Leonardo Edge  
Demo

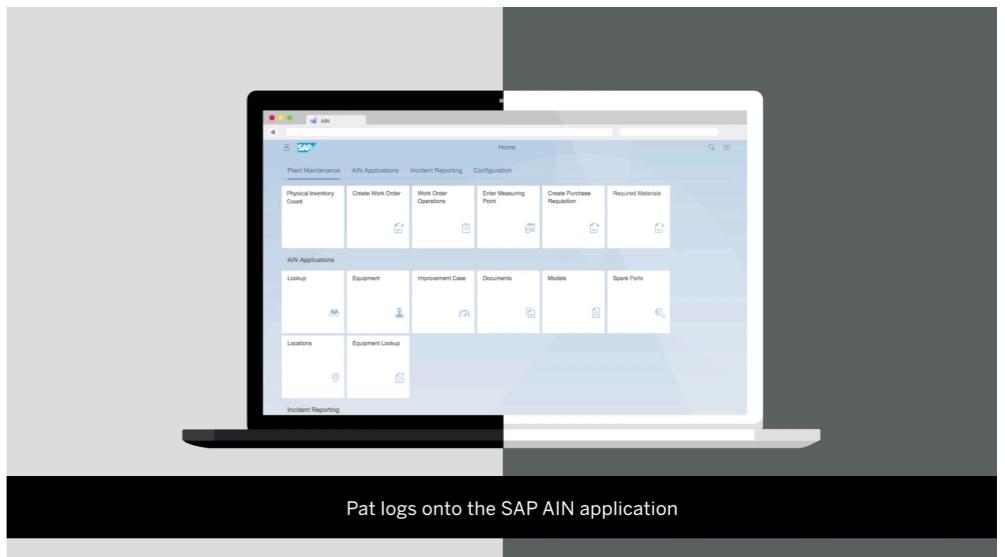
The screenshot shows a dashboard titled "SAP Edge Services Demo" for "MACHINE 365B > PMPFLU001001". It includes a "Business Data" section with equipment details like "Equipment: PMPFLU001001", "Eq. Desc.: Pumps, other", "Func.Location: 0207-583-015-001", "Manufacturer: Fluitronics", and "Cost Center: 207151066". A "Cloud-Edge Events" table shows "No Events". Three real-time data visualizations are displayed: "Cloud Network Load" at 37394 kps, "Machine Response" at 5755 ms, and "Temperature" at 65.22 celsius.

This screenshot is identical to the one above, showing the "SAP Edge Services Demo" interface for "MACHINE 365B > PMPFLU001001". It displays "Business Data", "Cloud-Edge Events" (No Events), and three real-time data visualizations: "Cloud Network Load" (37394 kps), "Machine Response" (5755 ms), and "Temperature" (65.22 celsius).

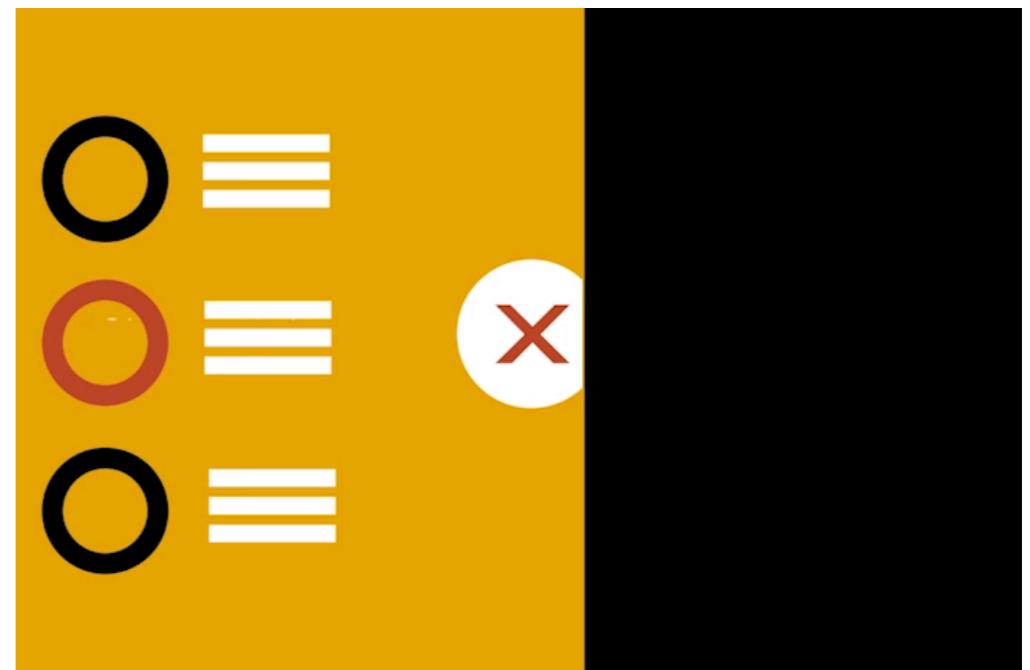
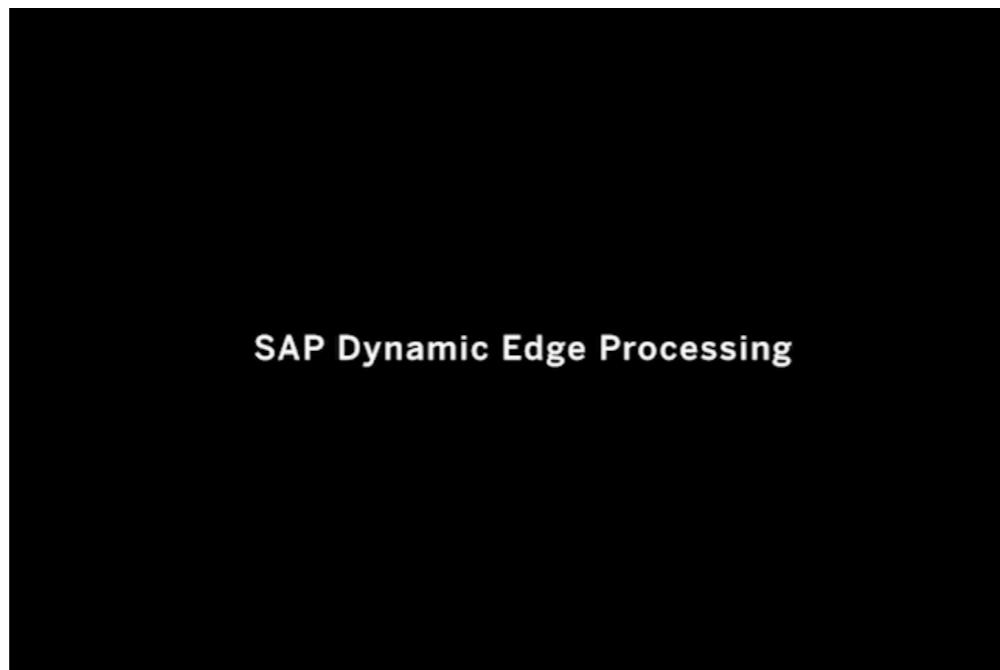
Video for SAP AIN (top)  
and Industrial for IoT  
(bottom)



He needs the Operations Manual from SAP AIN in order to configure a new air circuit breaker.



Pat logs onto the SAP AIN application



Dynamic Edge  
Processing  
Introduction  
Animation Short

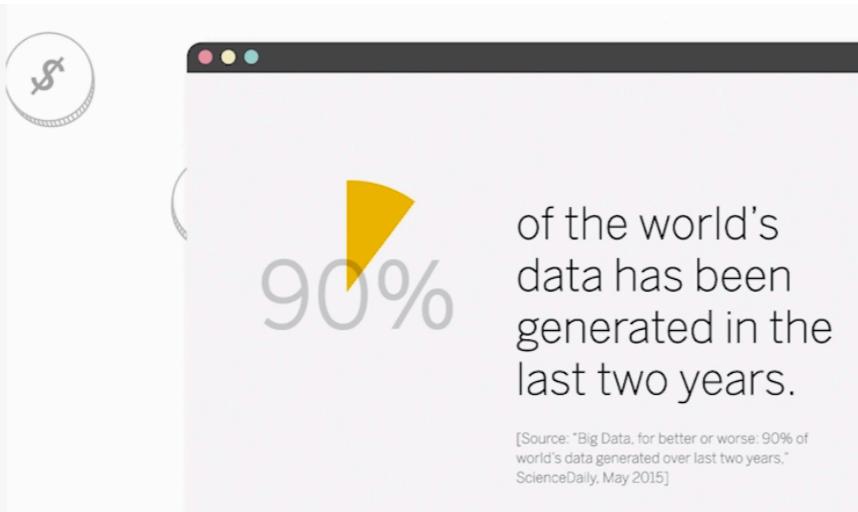
Today, only 15%  
of IoT data acquired is  
meaningful post-analytics.

[Source: Vasu Madabushi, "Compute at the IoT Edge: a real necessity today,"  
IoT World News, May 2016]

\$100,000

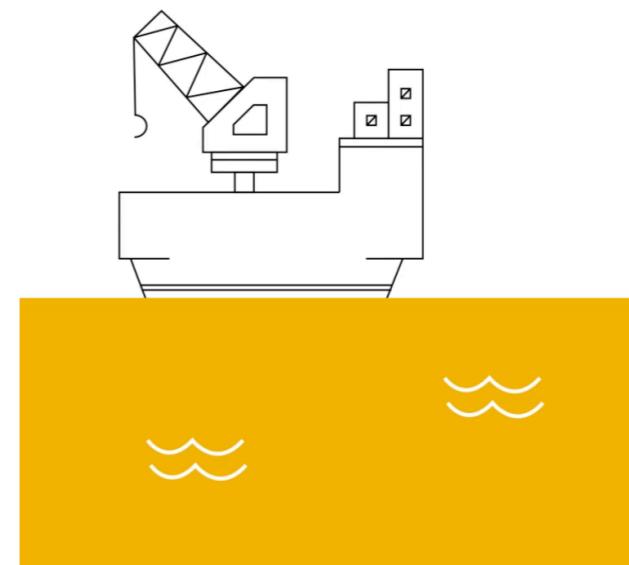
is the average cost of uploading  
1 petabyte to a typical cloud service.

[Source: "Maximizing IoT Edge Processing," Intel, 2015]



of the world's  
data has been  
generated in the  
last two years.

[Source: "Big Data, for better or worse: 90% of  
world's data generated over last two years,"  
ScienceDaily, May 2015]



...in the middle  
of the ocean.

*Intro: SAP logo*

Today, only 15% of IoT data acquired is meaningful post analytics.  
(source: Madabushi, V (2016) "Compute at the IoT edge: a real necessity today".)

By 2018, 40% of created data will be at the edge of the network.  
[source: "IDC Futurescape: Worldwide Internet of Things 2015 Predictions". IDC.]

\$100,000 is the average cost of uploading 1 petabyte to a typical cloud service.  
[source: "maximizing IoT edge processing", Intel.]

90% of the world's data has been generated in the last 2 years.  
[Source: "Big Data, for better or worse: 90% of world's data generated over last 2 years". ScienceDaily.]

Data is getting very difficult and expensive to move around.  
[Source: "Unlock IoT at the Edge with SAP". SAP].

It is gathering faster than can be absorbed.

Fortunately, we are prepared for this challenge.

SAP Dynamic Edge Processing provides a secure, managed platform that bridges physical things with the business world, enabling companies to take immediate action at the edge.

This optimizes operations via edge asset efficiency.

For Example, in manufacturing, 2 cranes in operation can recognize and respond to each other... without hesitation.

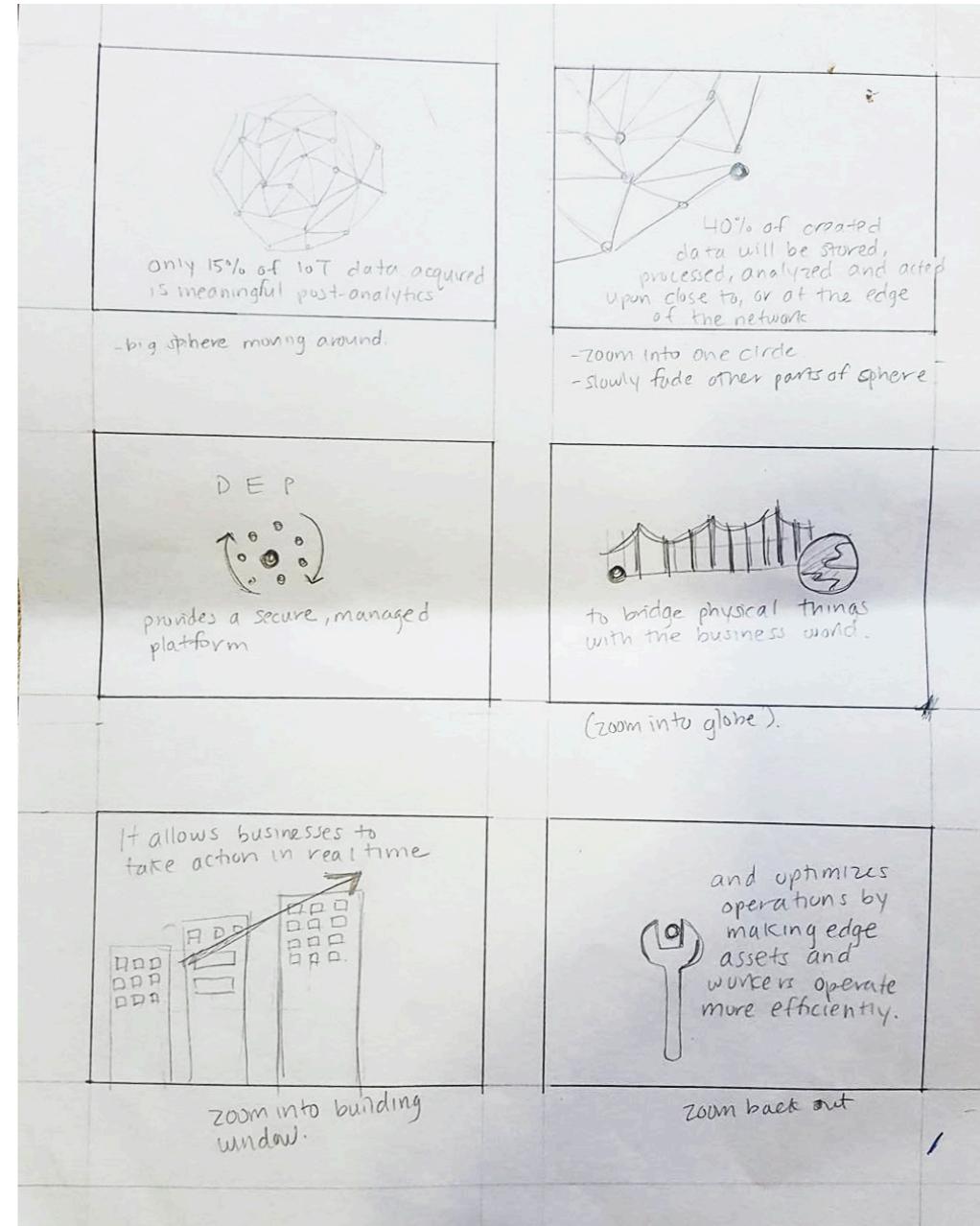
Or in retail, stores can take action on digital inventory patterns such as reorder products or receive new shipments... all in real time.

Or in oil & gas, technicians on oil rigs can perform maintenance and update headquarters... in the middle of the ocean.

Dynamic Edge Processing can also be used in a wide range of cases in... drilling and oil field services, aerospace and defense, transportation, chemicals, mining and forestry, retail, and utilities.

Dynamic Edge Processing combines with SAP intelligent edge technologies to create value where insights arise.

By reducing costs. By focusing on what matters. By increasing speed and performance.



The image consists of a 4x5 grid of infographics. Each cell contains a small icon or diagram and a brief explanatory text.

- Row 1:**
  - Challenge:** Today, only 15% of IoT data acquired is meaningful post analytics.
  - Challenge:** By 2018, 40% of created data will be at the edge of the network.
  - Challenge:** \$100,000 is the average cost of uploading 1 petabyte to a typical cloud service.
  - Challenge:** 90% of world data has been generated in the last 2 years.
  - Challenge:** As a consequence, data is very difficult and expensive to move around, and gets accumulated at the edges faster than the network can push into the core.

**Row 2:**

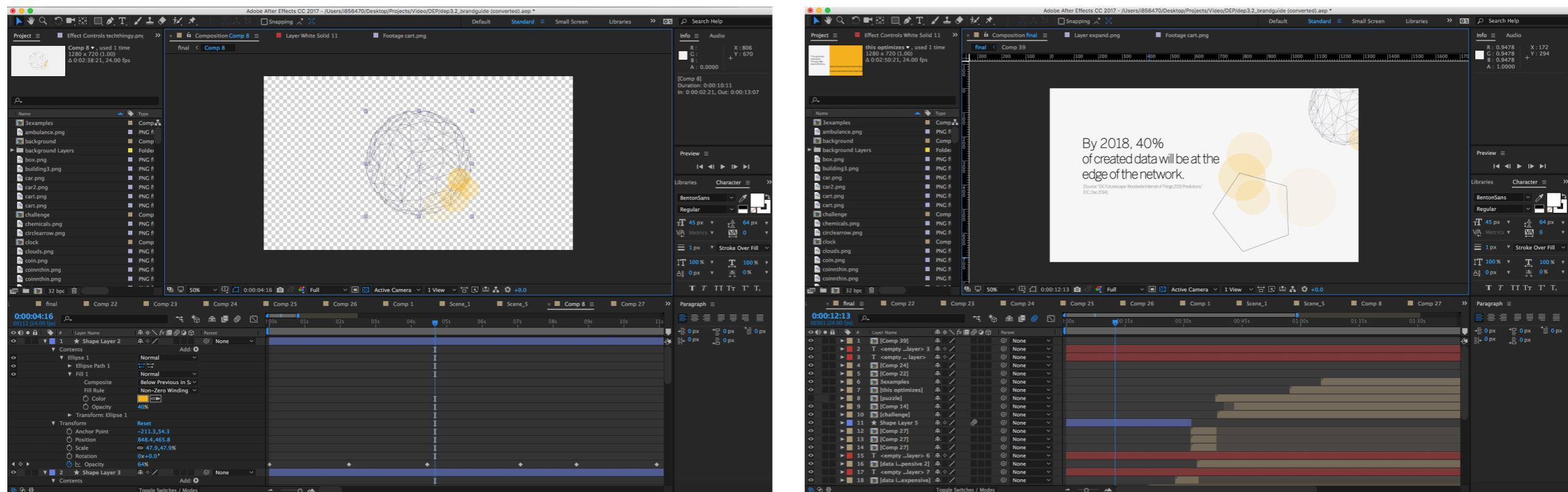
  - Solution:** Fortunately at SAP we are prepared for this challenge.
  - SAP Dynamic Edge Processing:** provides a secure, managed platform.
  - SAP Dynamic Edge Processing:** that bridges physical things with the business world.
  - SAP Dynamic Edge Processing:** Enabling companies to take immediate action, at the edge, and to enrich real-time Internet of Things decision making with business context.
  - SAP Dynamic Edge Processing:** this optimizes operations by making edge assets and workers operate more efficiently.

**Row 3:**

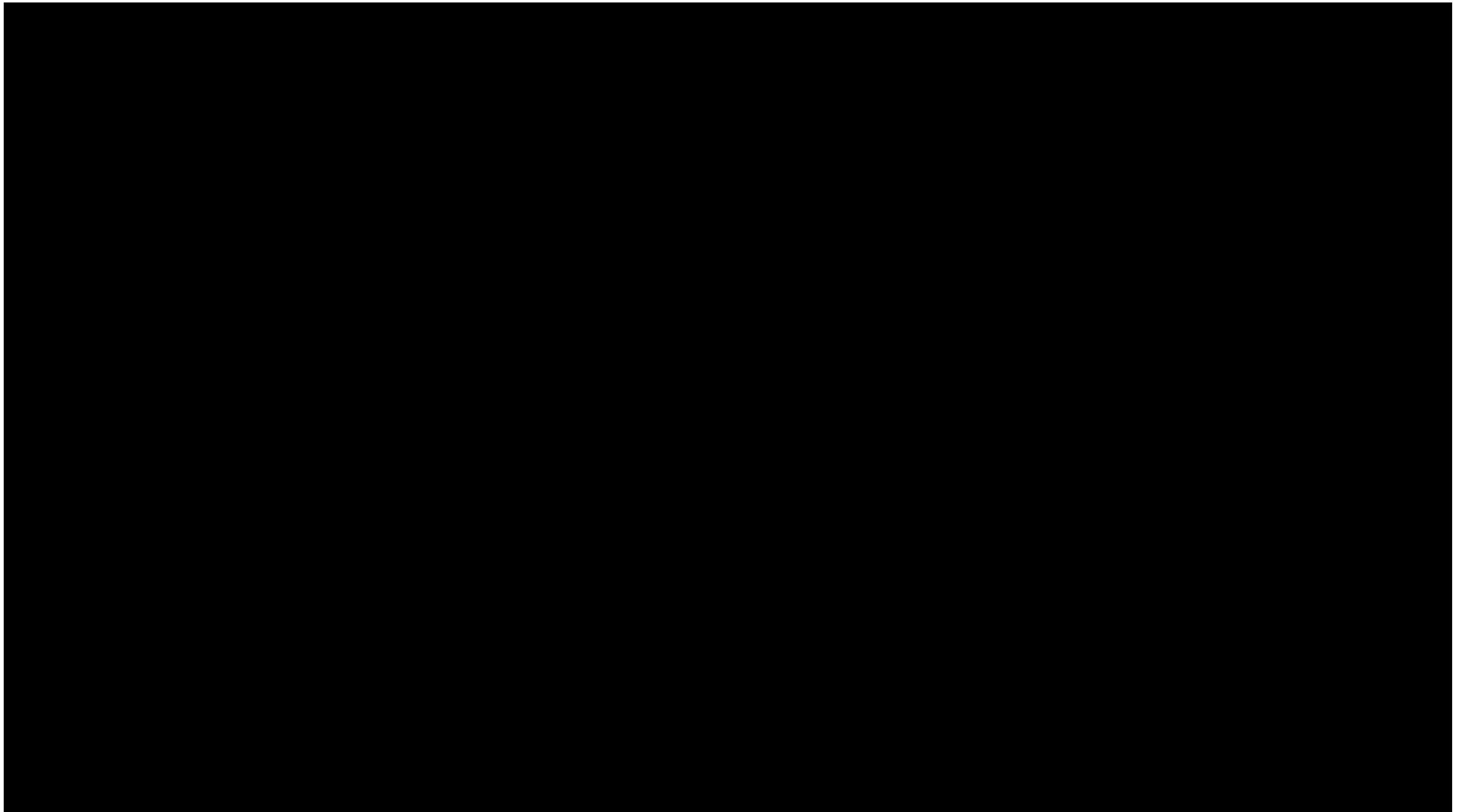
  - SAP's Dynamic Edge Processing has 3 main purposes:**
    - firstly, it secures and manages the edge which
      - manages and monitors IoT gateways and things
      - secures edge and data in transit
      - controls and automates actions and things
    - secondly, it extends the digital core to the edge which:
      - Accelerate edge applications
      - Enrich local decision making
      - Provide fast local performance
    - thirdly, it simplifies common IoT processing patterns that:
      - automate data fidelity for ingestion
      - detect events using configurable patterns and sensor profiling
      - transform & enrich data to give context for edge insight
  - For example,** Crane collision detection or automated driving cars can not wait for round trip latency to the core and back to recognize and respond to urgent events.
  - Or in retail,** DEP helps process inventory patterns, delineate between stock on the sales floor and in the backroom, theft detection, actual product look up and more — all in real time.

**Row 4:**

  - DEP can also be used in a wide range of cases in:**
    - drilling and oil field services
    - aerospace and defense
    - transportation
    - chemicals
    - mining and forestry
    - retail
    - utilities
  - As an outcome,** SAP Dynamic Edge Processing focuses on what matters.
  - Reduces costs.**
  - Increases speed and performance.**



## Final Dynamic Edge Processing Video



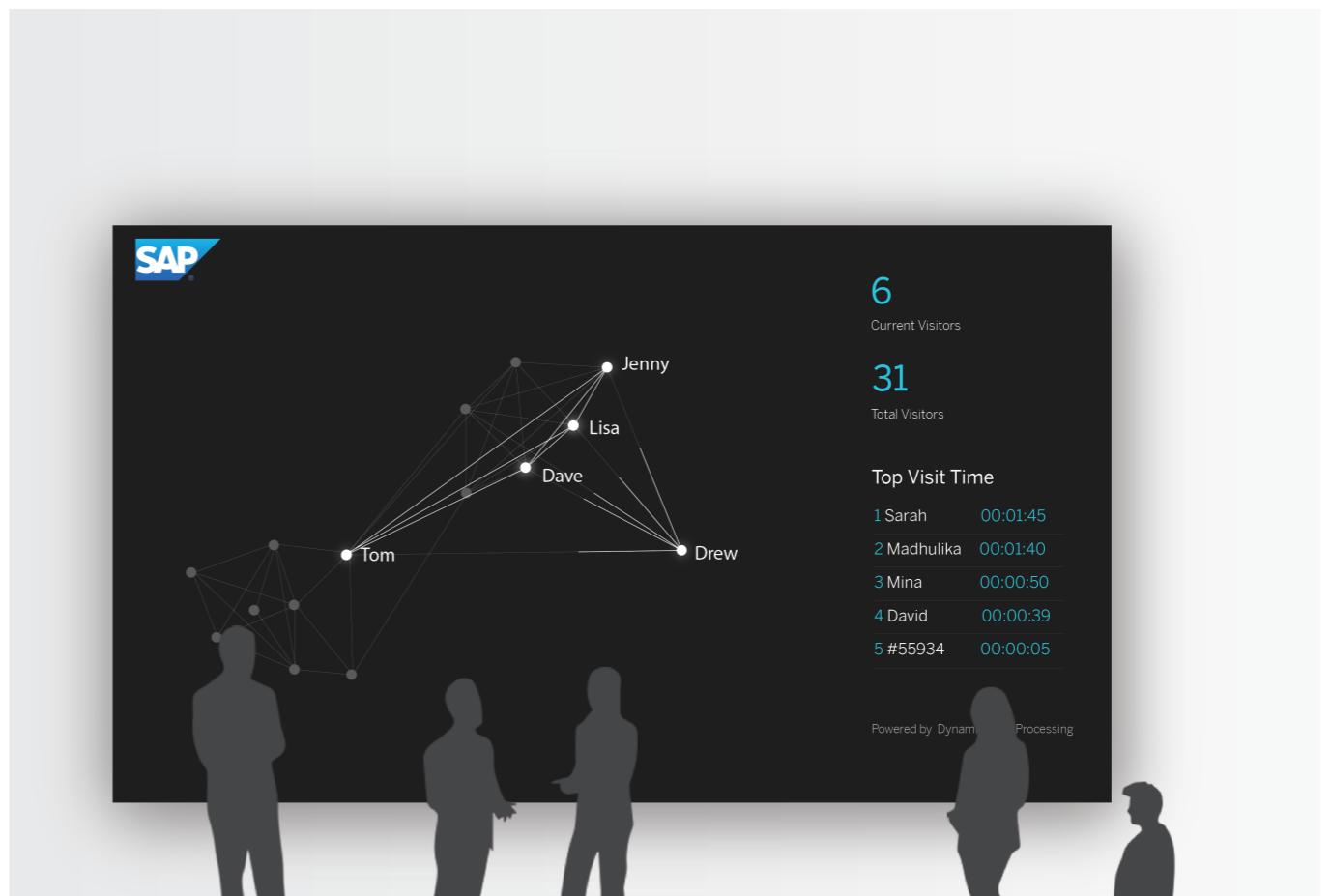
## Project 3

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# Charlotte's Web

## ui/ux design

In collaboration with:  
David Loop, and Isaac West

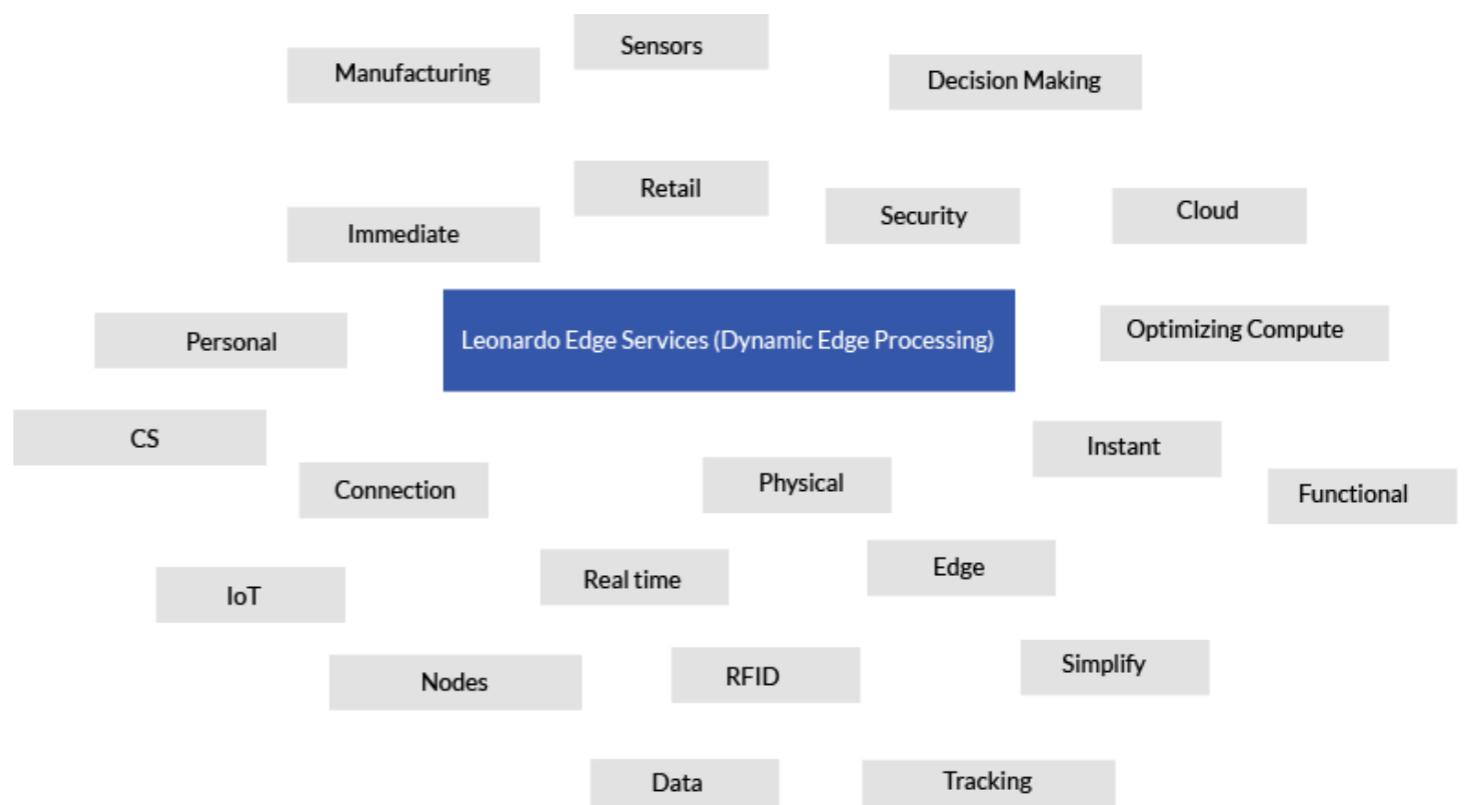


# We want customers to understand SAP products.

How do we initiate the conversation?

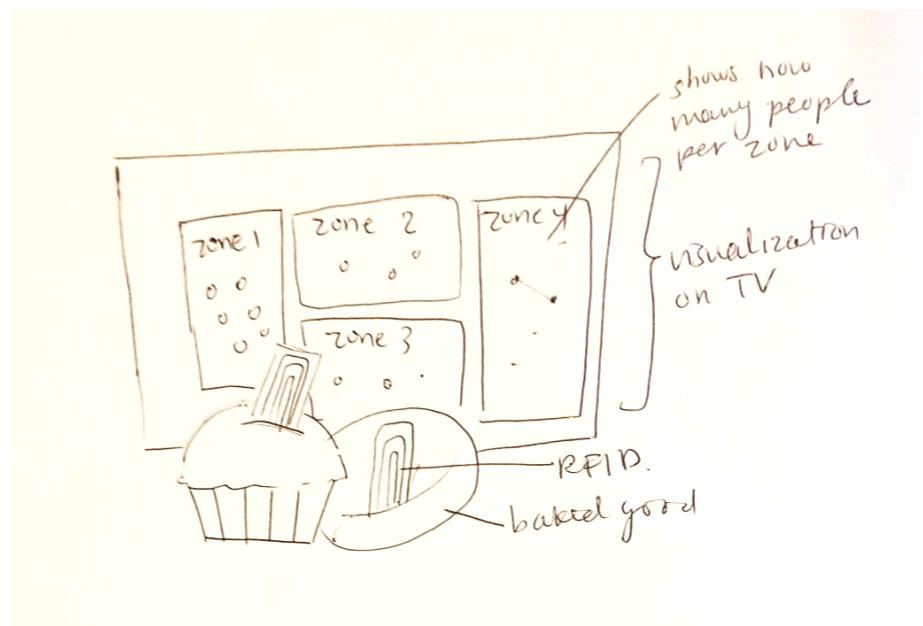
How do we educate yet entertain customers on concepts like IoT insights?

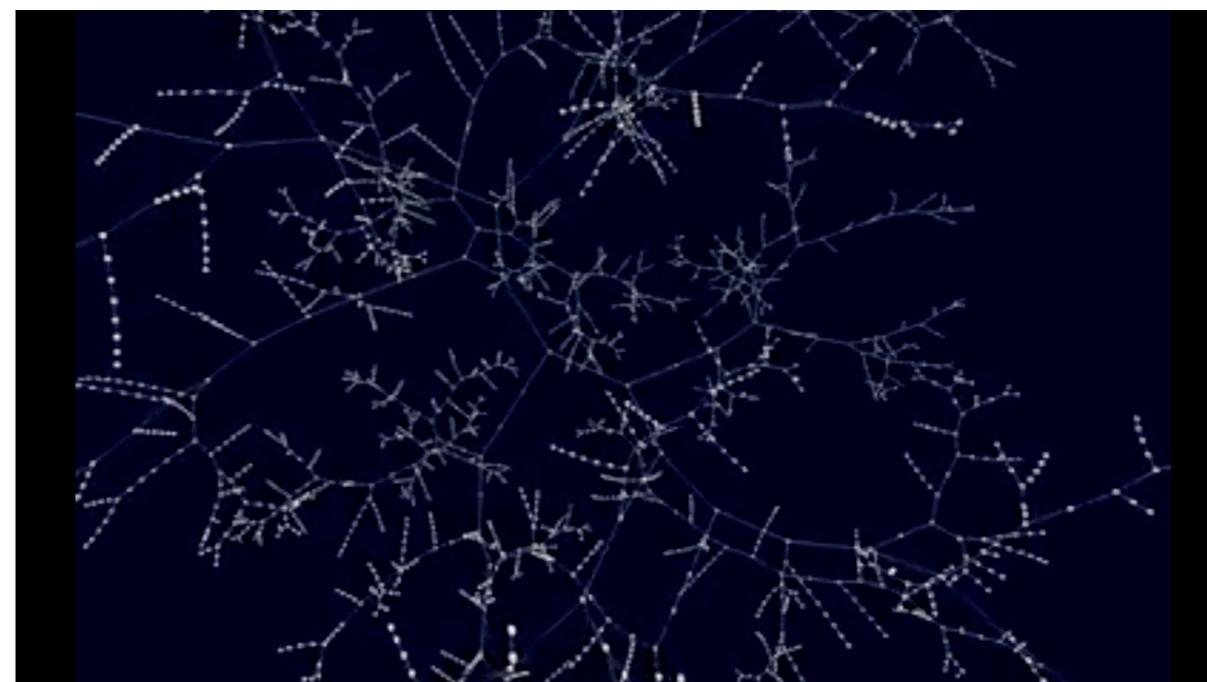
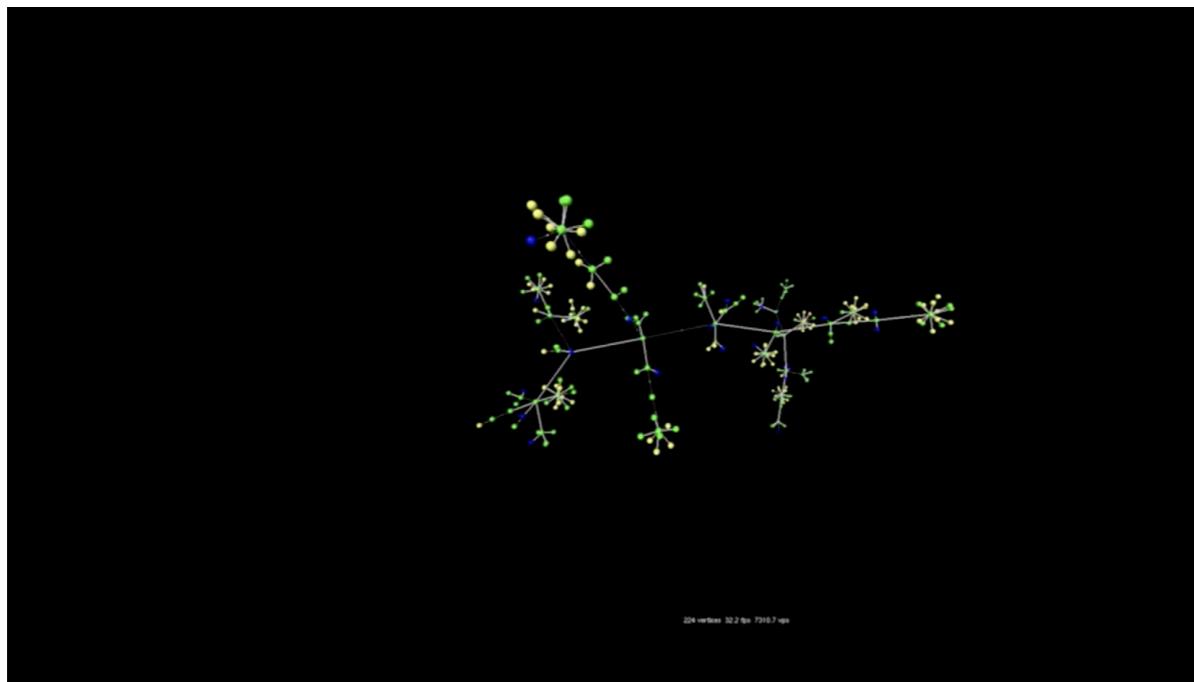
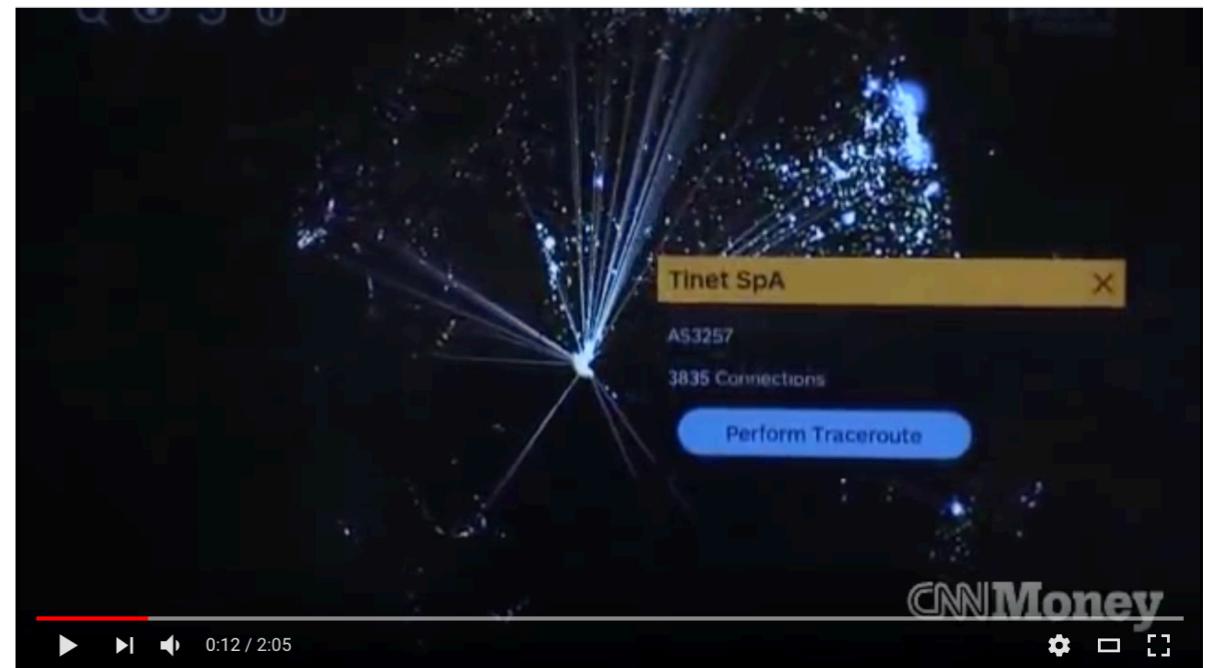
We decided that we needed a visualization of IoT data so that it piques curiosity.

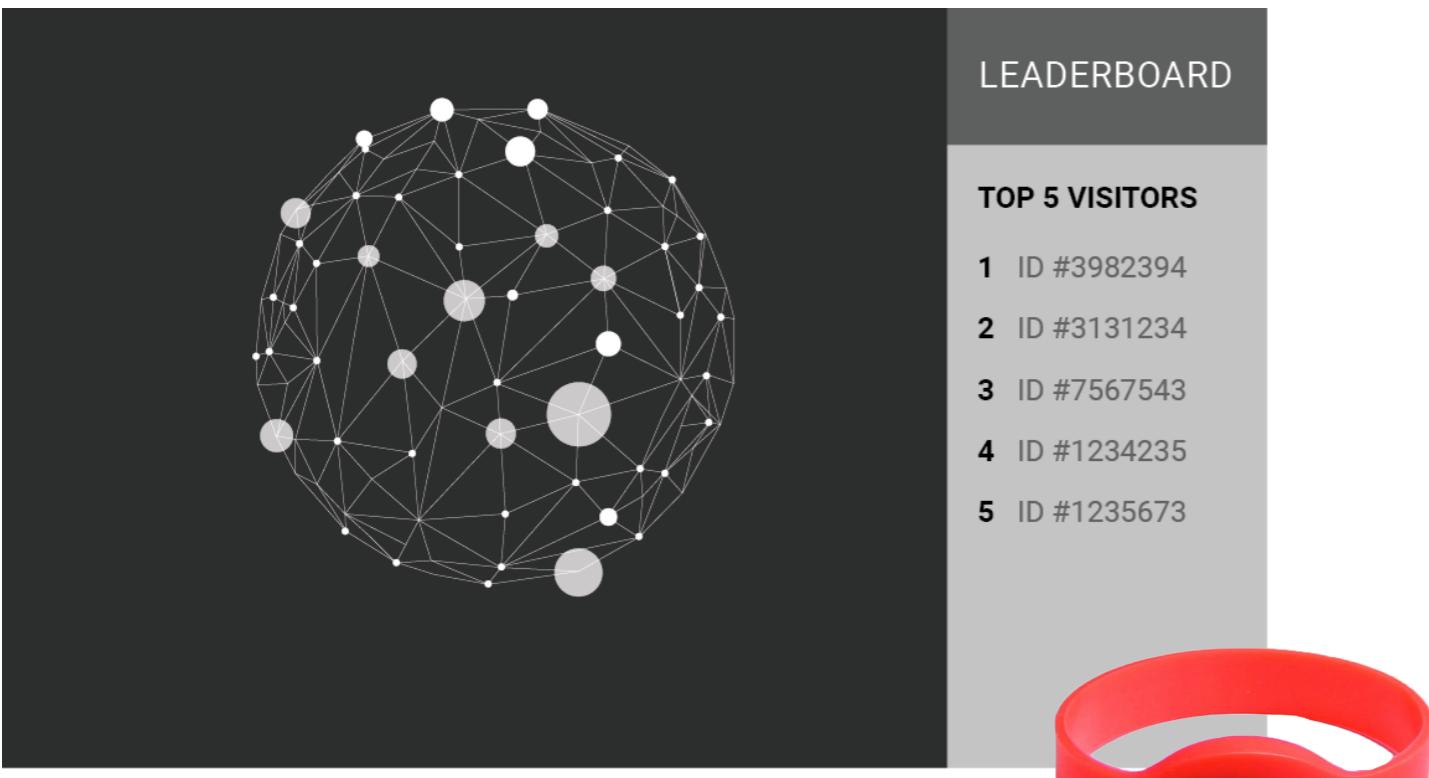
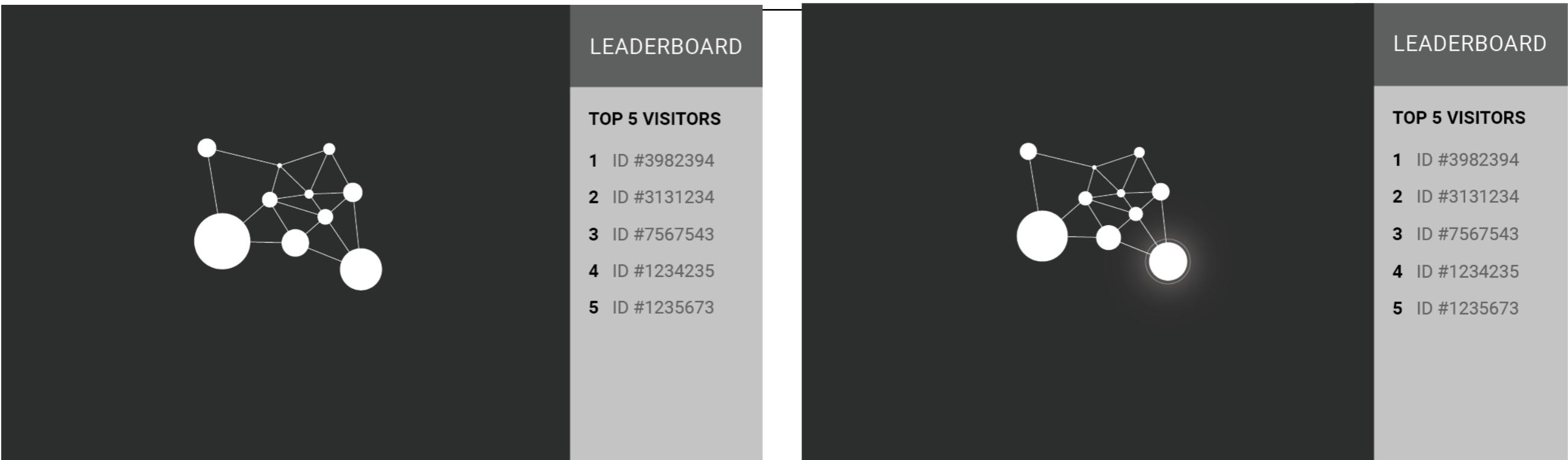




Baked goods with RFID tag on each one.  
There will be a real time visualization of how many  
people took a type of baked good and POSSIBLY  
which zone they're in at the booth.



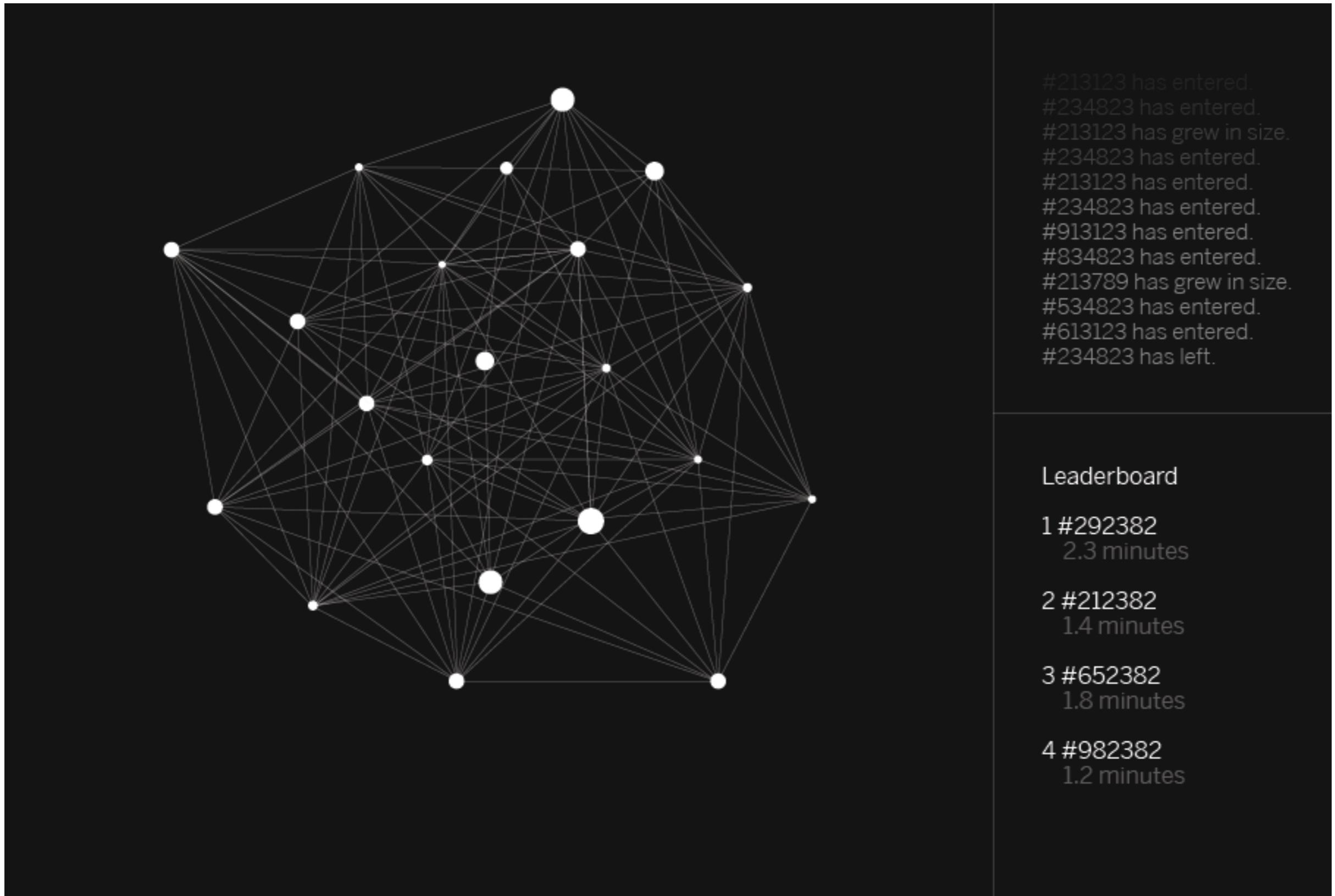


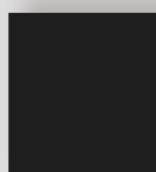
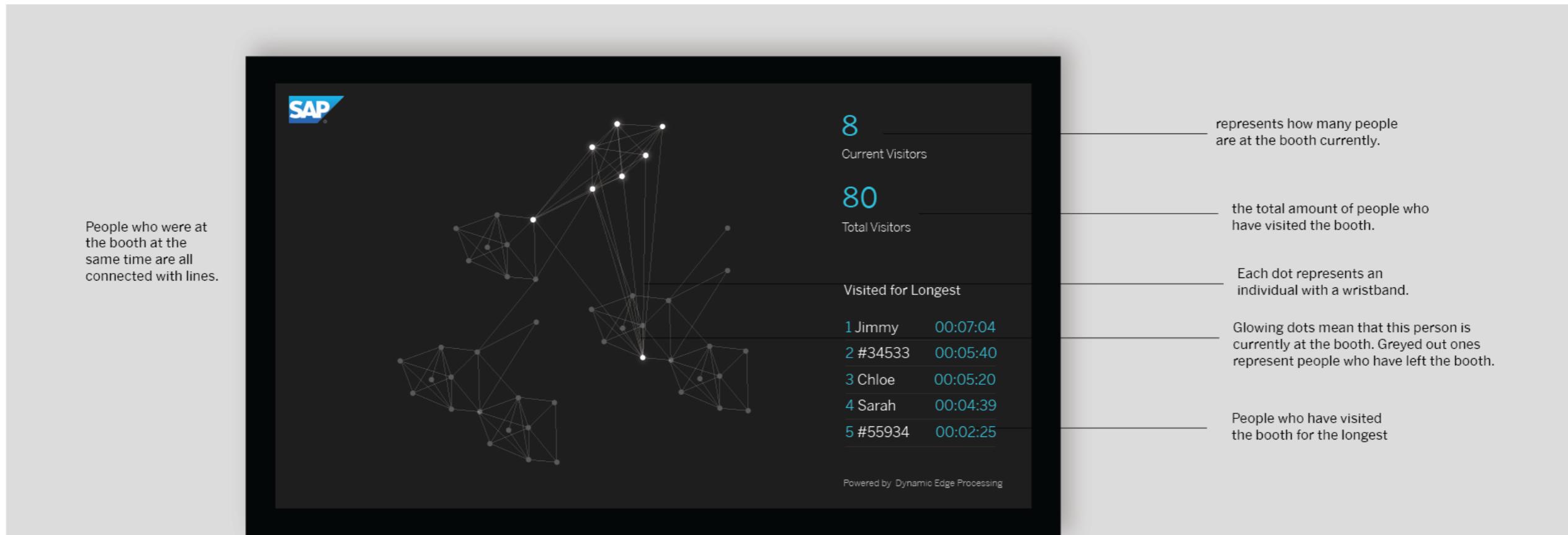


A motive to stay at a booth:  
Node grows in size depending on how long  
someone spends at the area.

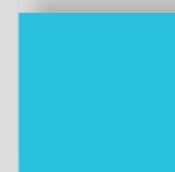
Gamifies by adding a leaderboard on who stayed  
the longest

## Representing Human Connection





#1e1e1e



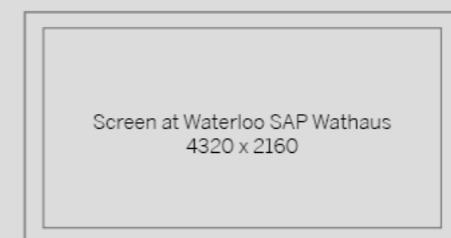
#24c1de

## This is a header.

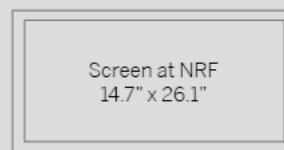
BentonSans Regular

This is the body.

BentonSans Light

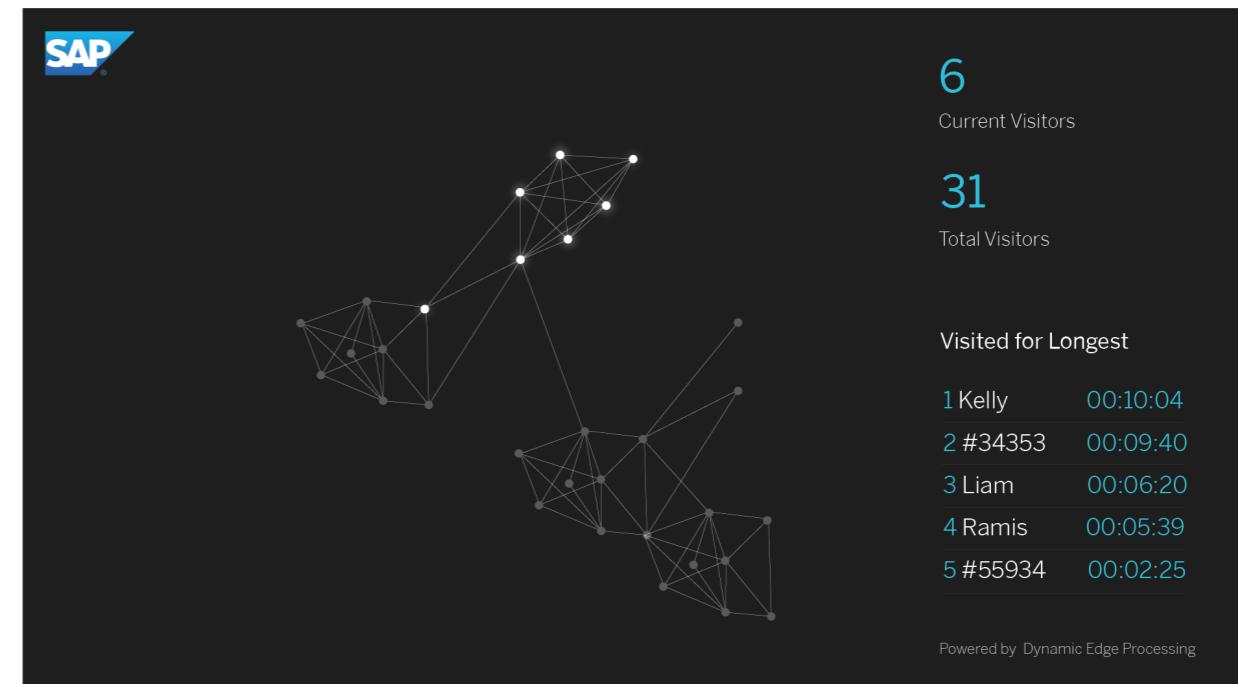
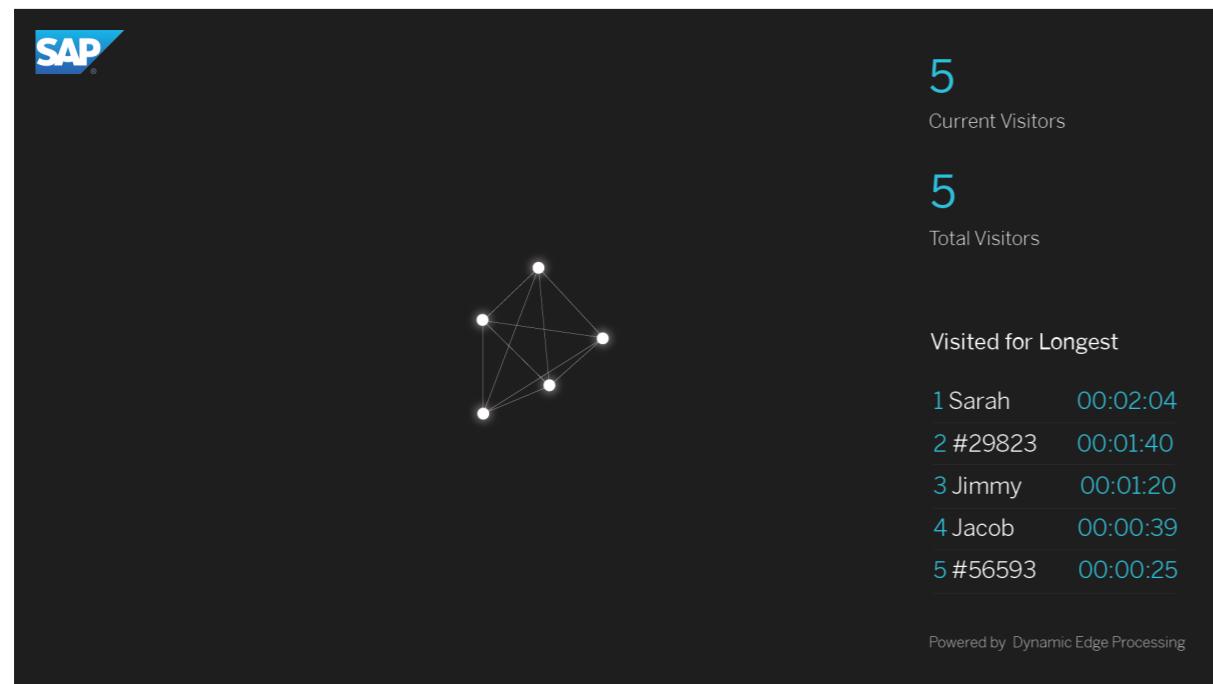
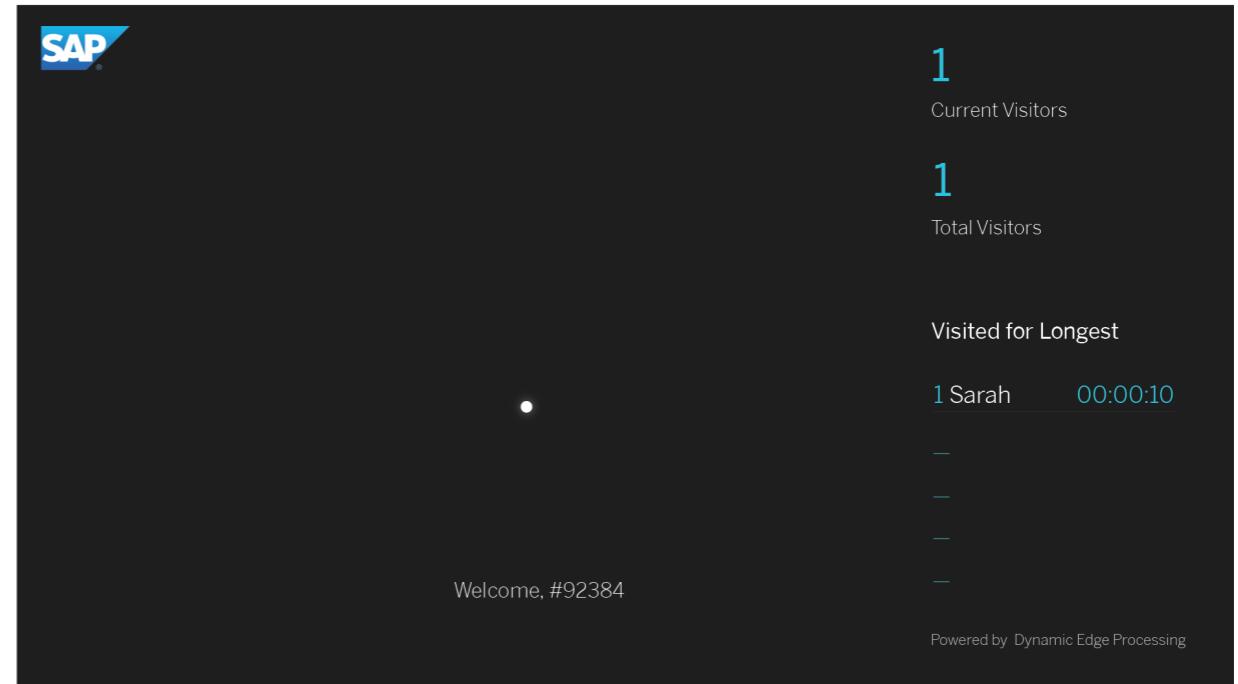
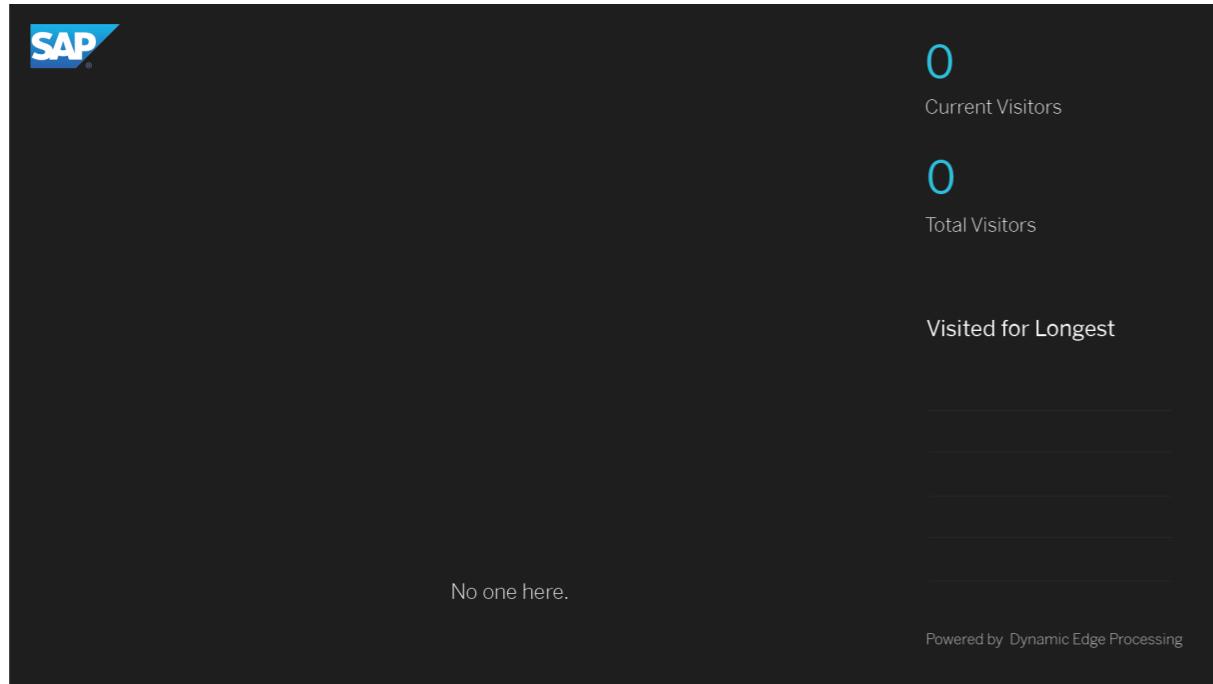


header: 68 pt  
body: 30pt



header: 68 pt  
body: 30pt





## An even more personal touch

The image displays six screenshots of a mobile application titled "Charlotte's Web" on an iPhone. The screens show the following sequence:

- Intro Screen:** A dark-themed screen with white text. It says "Charlotte's Web" and "Register your wrist band". Below that is a text input field labeled "Enter your 3 digit RFID ID" with a question mark icon, and a text input field labeled "Enter a Nickname". At the bottom is a blue "REGISTER" button.
- RFID Explanation:** A modal window titled "RFID ID" with an "X" in the top right corner. It contains text explaining that the RFID ID is a 3-digit number identifying a unique bracelet, and that it is attached to the user's bracelet. It also shows the number "#283".
- Keyboard:** The same registration screen as the first one, but with a virtual keyboard displayed at the bottom of the screen.
- Error:** The same registration screen as the first one, but with a red error message below the RFID ID input field: "⚠ Invalid RFID number. Please try again."
- Main Feature:** A screen titled "Hello, Batman." with "Charlotte's Web" at the top. It features a large circular button labeled "LIGHT ME UP" with a glowing blue ring around it. Below the button is a timer showing "00:02:03" and the text "Time spent at booth". At the bottom is a "back to register" link.
- Light Me Up:** The same screen as the fifth one, but with a larger blue circle and a timer showing "00:03:24".

**Intro Screen:**  
will consist of 2 fields and a button.

**RFID Explanation:**  
Tapping the question mark ⓘ beside the RFID number field will open up this pop-up that indicates where the user can find their RFID ID.

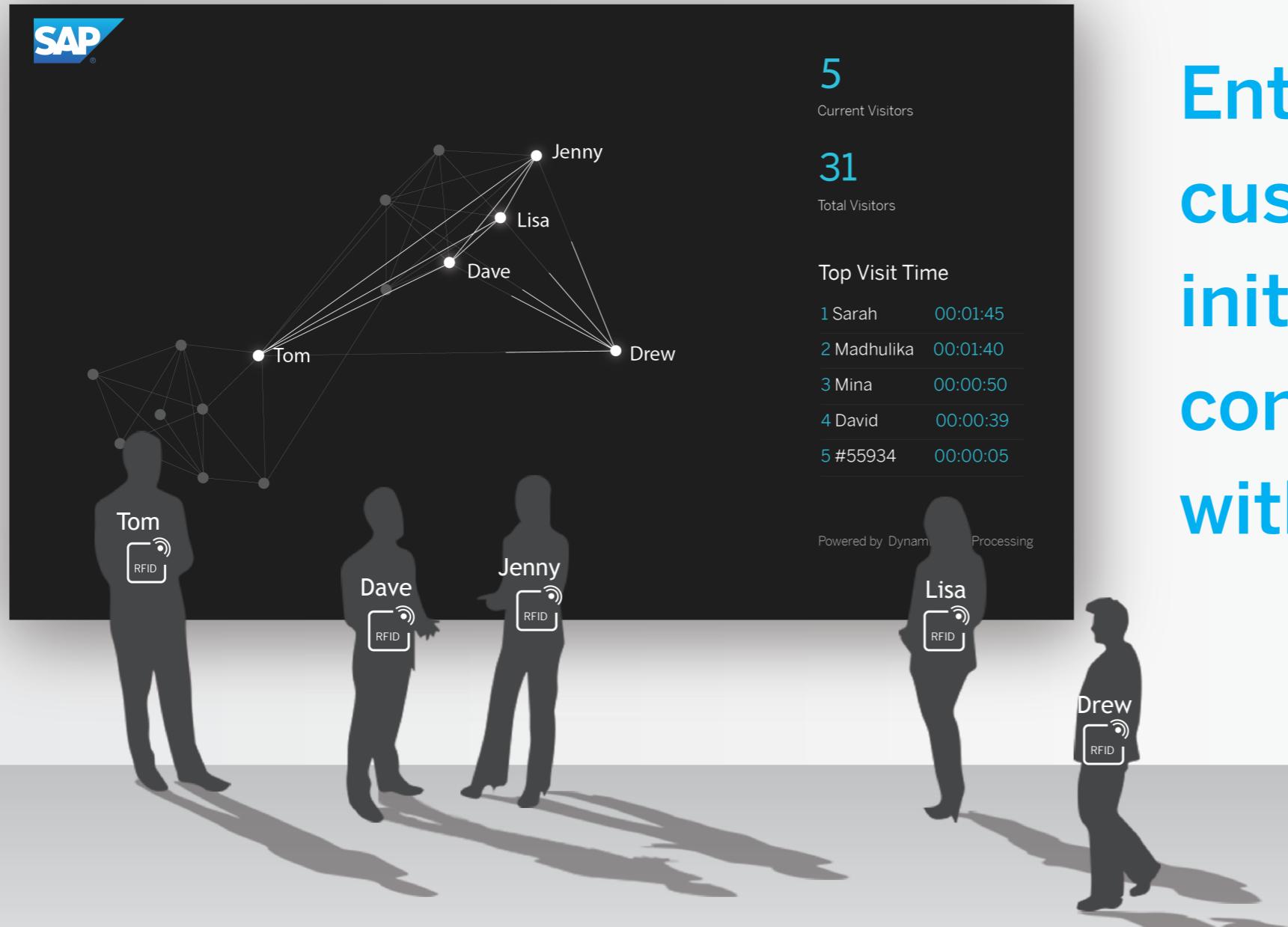
**Keyboard:**  
This UI ensures that nothing gets covered when the keyboard is there.

**Error:**  
If the user enters an invalid RFID number, a red warning will appear below the field.

**Main Feature:**  
After the user registers, this page will show up, with:  
Light me up button - button that lights up the user's node so they instantly know where they are in the visualization.  
Time spent at booth  
Back to register - so that users can edit their name or RFID number.

**Light Me Up:**  
Once the user presses the light me up button, it'll turn blue, corresponding to the visualization.  
The circle will countdown to stop glowing blue after 10 seconds.

## Final Design- Adding connection indicators



Enticing  
customers to  
initiate  
conversations  
with SAP

David presenting this at a customer workshop

