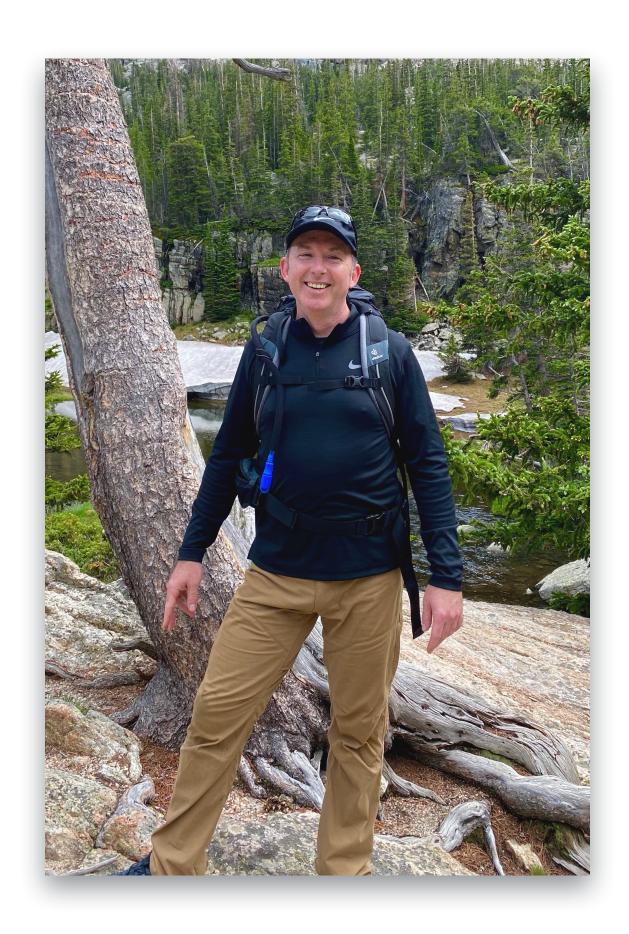
# Chauncey Jack Dunlavey Product Innovation, Customer Insights, Digital Experience & Marketing Strategy Leader

### About Me ...



Professionally, I have a passion for using Voice of Customer insights to help teams create extraordinary experiences and solve complex problems. I offer a comprehensive marketing background — focused on building brands, driving acquisition growth, strengthening loyalty, and improving service delivery — in travel, hospitality, financial services, ed-tech and healthcare.

My experience has focused on improving customer experiences through product, service and digital innovation. I also have experience managing advertising, social media, market research, community and public relations — along with crisis management.

Personally, I love adventure travel, kayaking, hiking and exploring new places. I'm obsessed with customer experiences — always thinking about ways to improve every touchpoint.

There's opportunity everywhere . . .

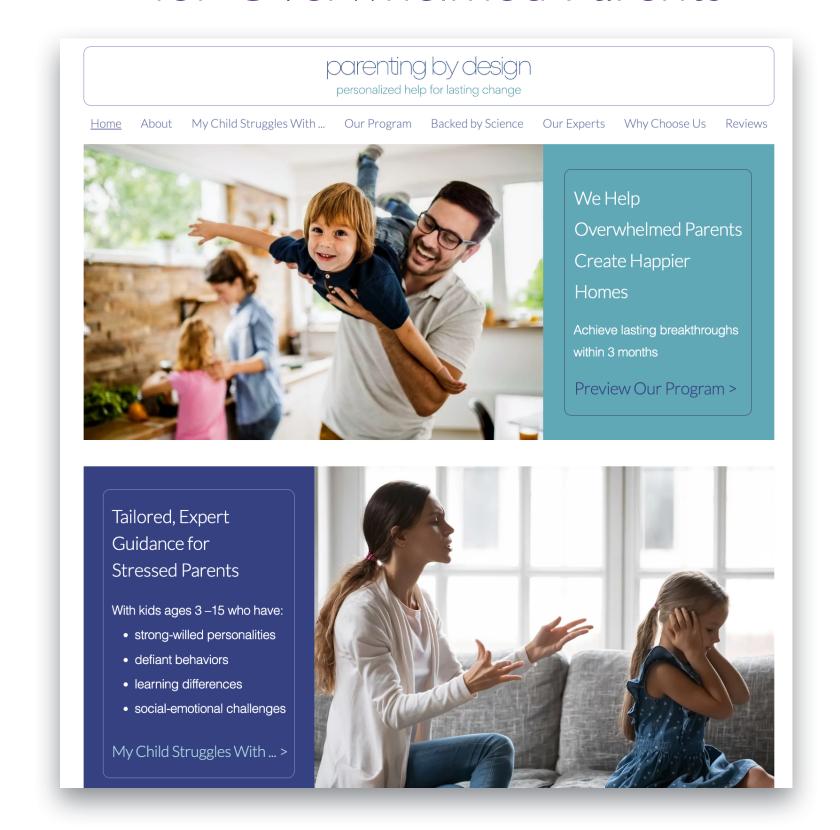
Let's Get to Know Each Other

# Experiences by Design: Insights & Innovations Consultancy

Managing Director | Proprietor

Helping organizations create breakthrough products and services via customer insights, design research and digital innovation

# Personalized, Expert Guidance for Overwhelmed Parents



Product & Service Design via Insights: First-to-Market Service

#### CHALLENGE

Uncover ways to help parents overwhelmed with children who are strong-willed, experience social-emotional challenges and/or have learning differences.

- Determine depth of unmet needs, audience size and viability
- Design solution with customization and uniformity to scale
- Develop product-market fit without insurance coverage
- Understand decision-making process, barriers and key influencers

#### DISCOVERY & SCOPE OF ENGAGEMENT

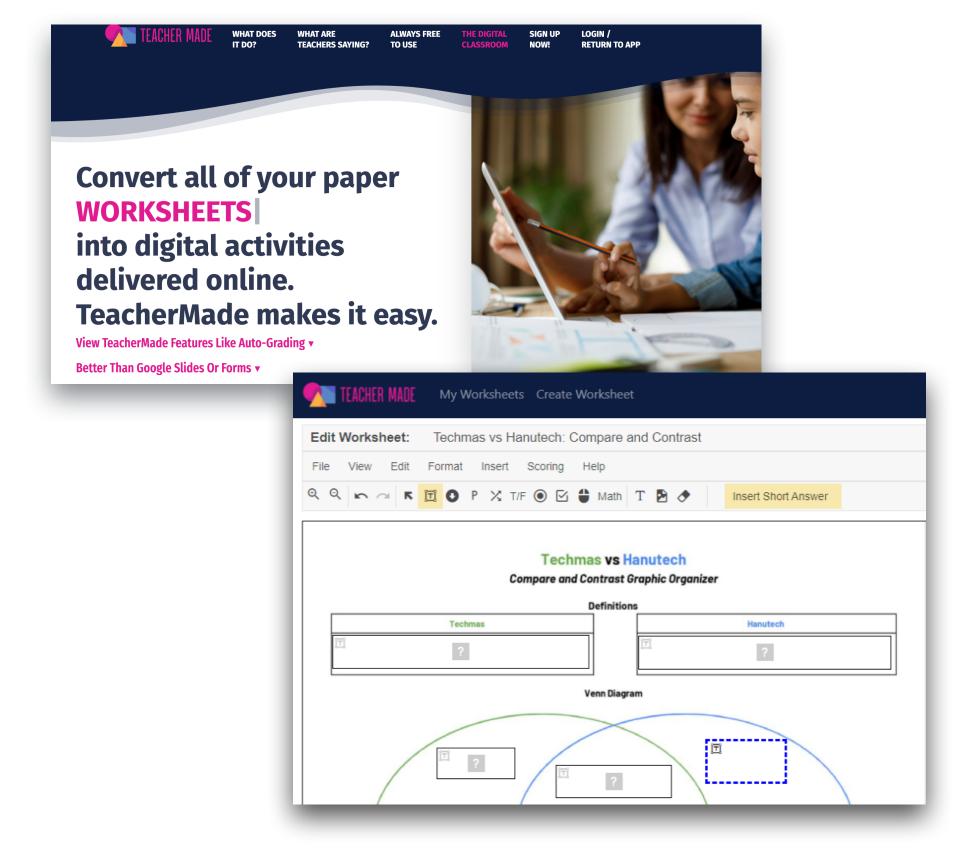
- In-depth, insight interviews with key audiences & stakeholders
- Market research and competitor SWOT analysis
- Journey Mapping; Brand & Product Development
- Manage product development, service delivery and website launch:
  - Ideation, Prototyping, Design, Content and Testing

#### SOLUTIONS

- New brand with unique selling proposition & competitor differentiation
- First-to-market, 'all-inclusive' tailored program with expert instructors

- Excellent brand perception, program feedback and user testing scores
- New program scheduled to launch in Fall 2024

# Helping Teachers & Students In Time of Need



Solving Problems Via Digital Innovation: First-to-Market Product

#### CHALLENGE

Explore challenges teachers were having with the abrupt shift to online learning during the COVID pandemic:

- Research if a new digital product could solve an unmet need
- Create solution with sustained need once on-site learning returned
- Develop a long-term financial growth plan, with free access during the economic downtown

#### DISCOVERY

Insights uncovered with elementary and middle school teachers:

- Paper, non-electronic versions of worksheets and tests were widely used in classrooms before pandemic
- Worksheets were shared among teachers, had no centralized organization / storage system and were often uneditable
- Teachers spent an average of 8 hours a week manually grading
- With distance learning, students had to print, write-on, scan and upload worksheets to submit assignments; similar for teachers
- No systematic way of tracking specific skills students were struggling with — or tracking progress in learning new skills

continued ...

#### SOLUTION

Provide teachers with ability to scan worksheets & convert into editable, interactive activities; with auto-grading and success tracking.

#### Main Features

- Edit text, embed videos and hyperlinks, re-arrange problems, add content and change question types
- Create answer keys with auto-grading capability
- Assign activities to a school, classroom or student
- Access data on success rates by: classroom, student, skill type, individual problem or activity
- Customizable. library filing system

#### Tiered Pricing Model

Free — Core Features & Functionality:

First year registrants received lifetime access

Paid — Robust Features & Functionality:

 Integration with learning management systems and grade book software platforms; additional features

#### SCOPE OF ENGAGEMENT

- Voice of Customer research using:
  - In-depth Insight Interviews
  - Diary Studies
  - Teacher Surveys
  - Search Engine Keyword Traffic Analysis
  - Concept & Usability Testing
- Competitor SWOT Analysis
- Catalog assignment types & assessment formats across multiple grades and subjects

#### **RESULTS**

2020-2021 School Year — Free & Paid Versions

- 25,000+ teachers registered
- 1M+ assignments submitted

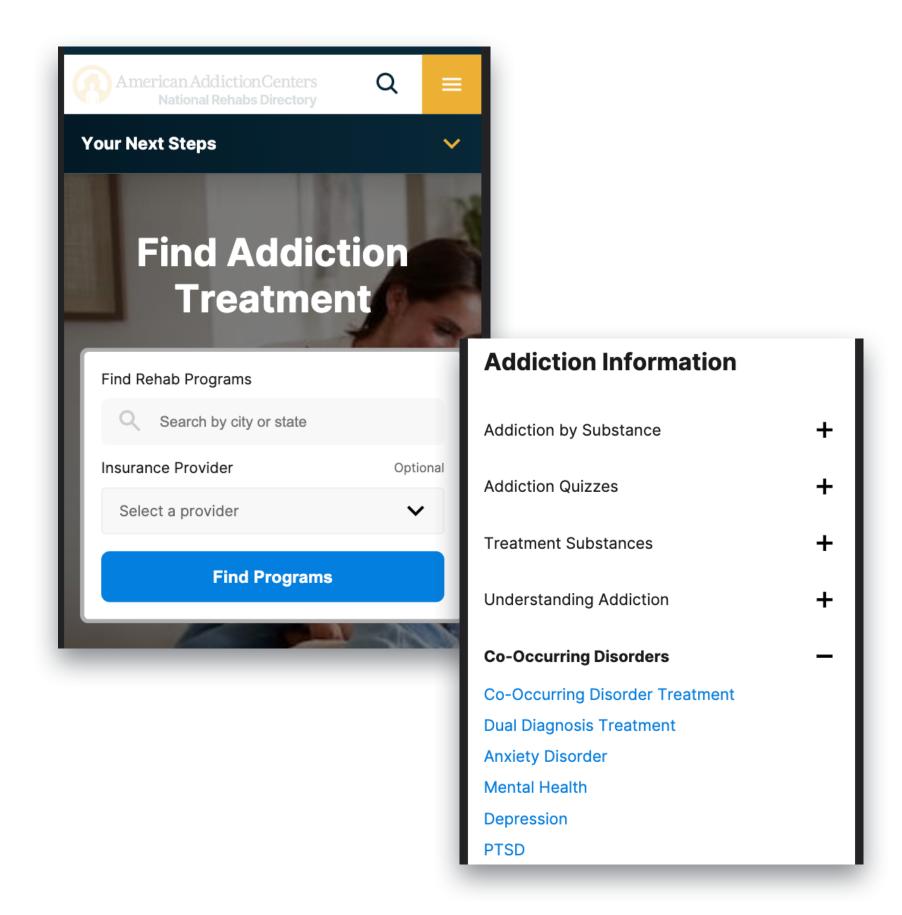
2021-2022 School Year — Paid Versions

\$900,000 revenue

2023-2024 School Year — Free & Paid Versions

- \$1.8M estimated revenue
- 60,000 registered teachers
- 82M+ total assignments submitted (since 2020)

## Building Trust & Motivating Change



Digital Strategy, Research & Design

#### **CHALLENGE**

Motivate people suffering from addiction to seek treatment and provide guidance for their loved ones:

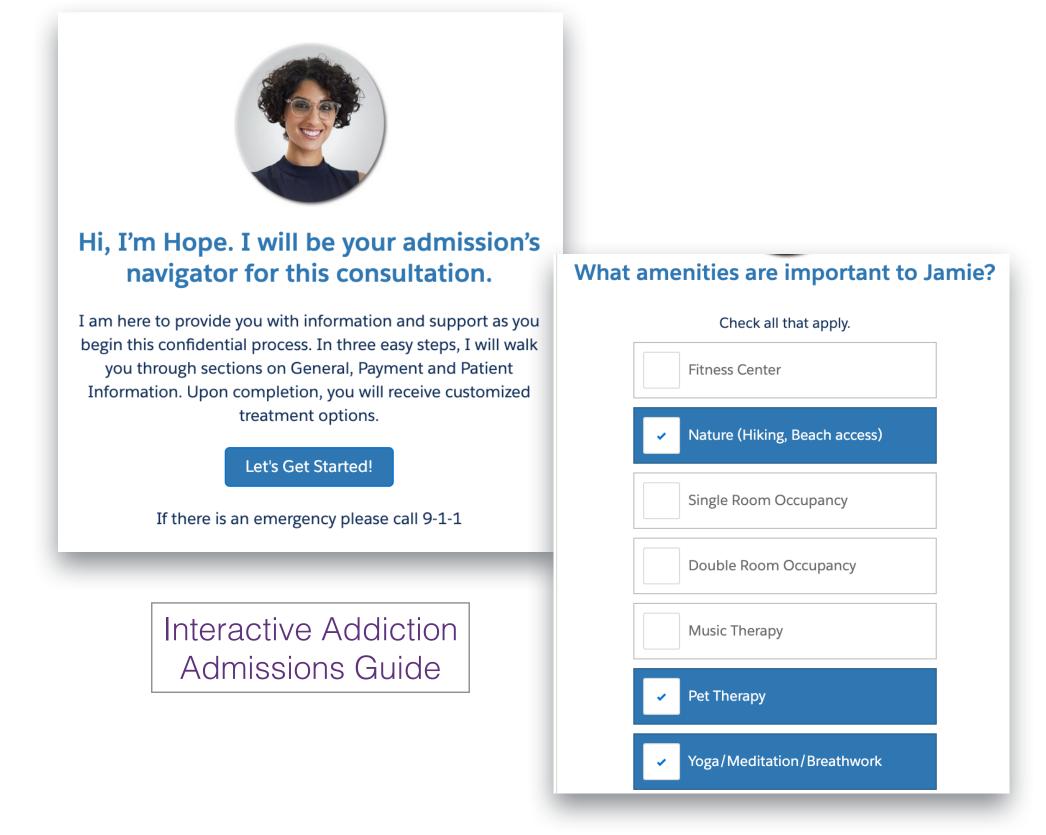
- Build trust and engagement in a highly sensitive healthcare area
- Create brand preference and differentiation
- Lead redesign of websites with poor usability; penalized by Google

#### DISCOVERY & SCOPE OF ENGAGEMENT

- Build in-house user experience team; lead digital agencies
- Ethnographic research; qualitative and quantitative data analysis
- Develop personas based on addiction, lifestyle and family dynamics
- Redesign portfolio of websites 10,000+ pages | 100+ locations including the largest addiction and treatment location directory in US
- 75+ addictions, co-occurring disorders and treatments
- Oversee UX research, design, architecture and user testing

- 275% estimated increase in organic search engine traffic
- Removal of Google penalties increasing keyword rankings
- 20% estimated increase in prospects seeking treatment and loved ones seeking guidance on their behalf

## Life-Changing, Real-Time Answers



Discovering Sales Lead Solutions via Design Thinking

#### CHALLENGE

People suffering from addiction — and their loved ones — are often uncomfortable sharing their story with a 'stranger' and seeking help for treatment.

Discover ways to provide tailored, confidential, real-time information, treatment options and onboarding assistance online.

#### **DISCOVERY**

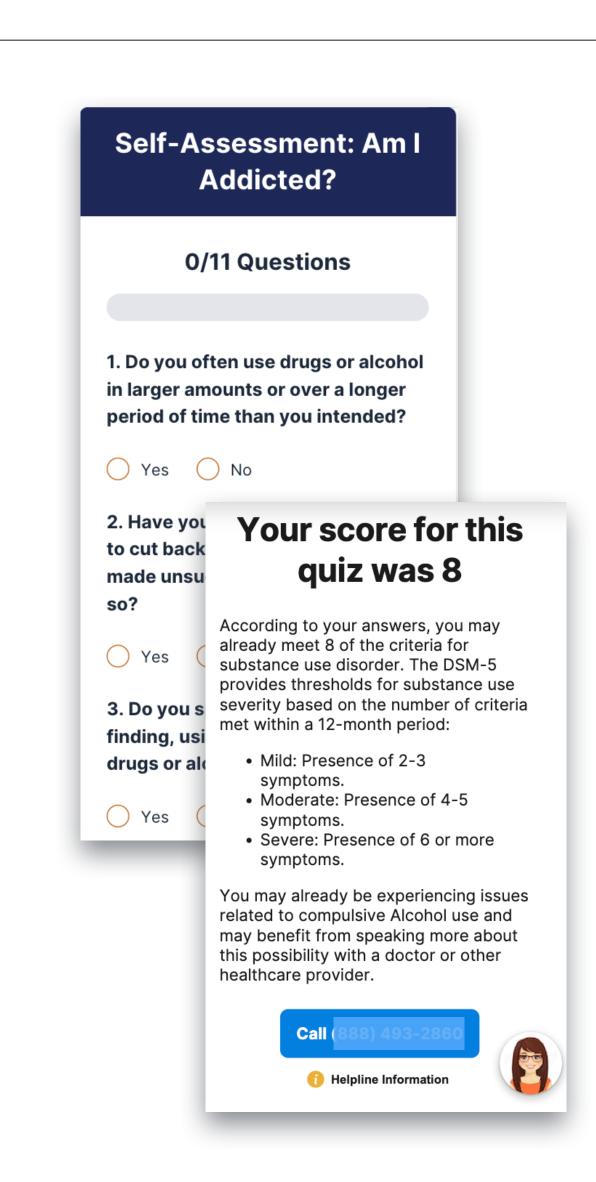
Design Thinking Process & Ethnographic Research:

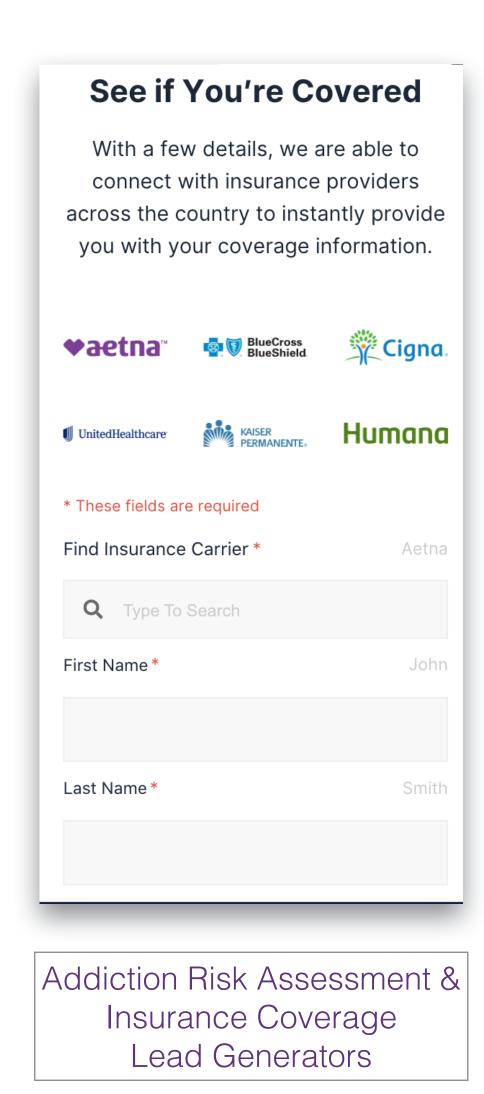
- Call Center Shadowing and Listening
- Interviews with Call Center & Healthcare Employees
- Onsite Observation Patient & Staff Visits at Multiple Locations
- Brainstorm Workshops with Key Stakeholders
- Create Personas with Qualitative & Quantitative Data

#### SCOPE OF ENGAGEMENT

- Co-Lead Discovery with Product Channel Owners
- Direct Concept Testing & Prototyping of Solutions
- Manage Information Architecture, Design, Content & Usability Testing

continued ...





#### SOLUTIONS

- Create first-to-market, interactive addiction admissions guide incorporating:
  - Addiction Type
  - Co-Occurring Disorders
  - Recreation & Environment Preferences
  - Facility Capacity
  - Insurance Coverage
- Design multiple online addiction risk assessments based on substance and persona
- Launch redesigned online instant health insurance verification based on addiction type and coverage

- Overall 3X estimated increase in qualified lead generation across digital channels
- 18% estimated decrease in call volume for people using interactive placement guide
- 22% estimated increase in online insurance verifications

# Nemours Children's Health System

One of the Largest Pediatric Healthcare Organizations: 80+ Primary, Urgent, Specialty & Hospital Locations

Director, Digital & Video Marketing

Co-Leader of Digital Experience & Innovation

## Establishing Trust, Empathy & Expertise



Redesign:
Create Simplicity From Complexity

#### CHALLENGE

Design patient acquisition channel for pediatric healthcare system offering services which vary by location.

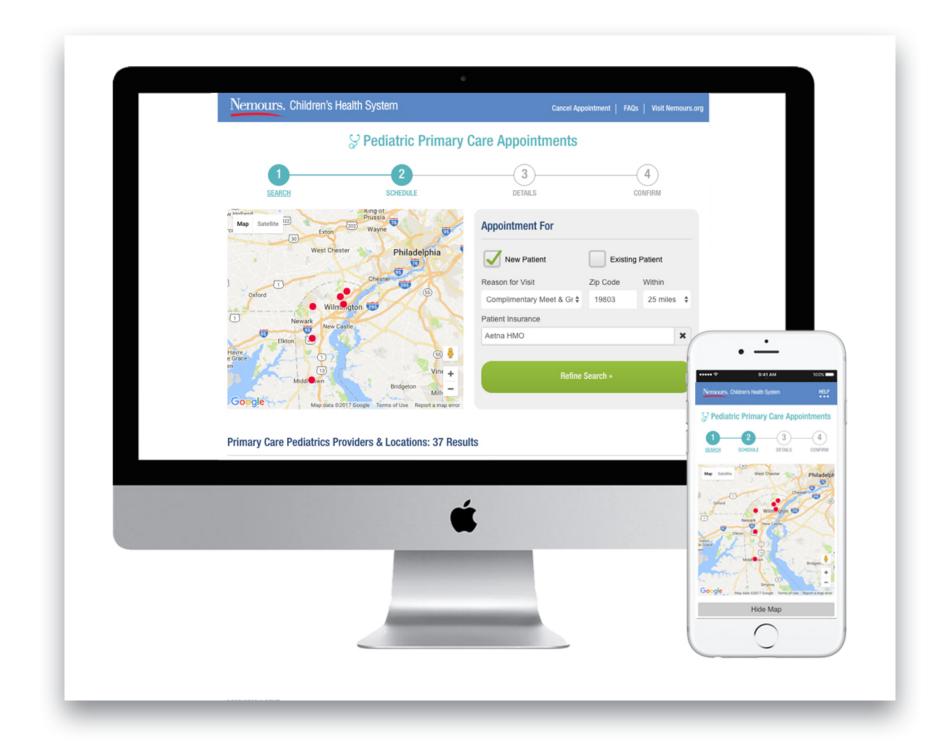
- Introduce prospective families to Nemours
- Differentiate Nemours from competition
- Motivate and persuade families to make an appointment
- Create distinct patient acquisition experiences for parents and healthcare professionals

#### SCOPE

- 5,000+ pages
- 1,100+ medical provider profiles
- 250+ medical conditions & services
- 100+ clinical trials
- 80+ locations

- 125% average increase in organic search traffic
- 28% average increase in usability testing scores
- 11% increase in 'likelihood to schedule appointment' ratings

# Brand Differentiation Via Product Innovation



First-to-Market: Real-Time, Medical Appointments

#### CHALLENGE

Provide families with ability to make real-time appointments 24 x 7 x 365

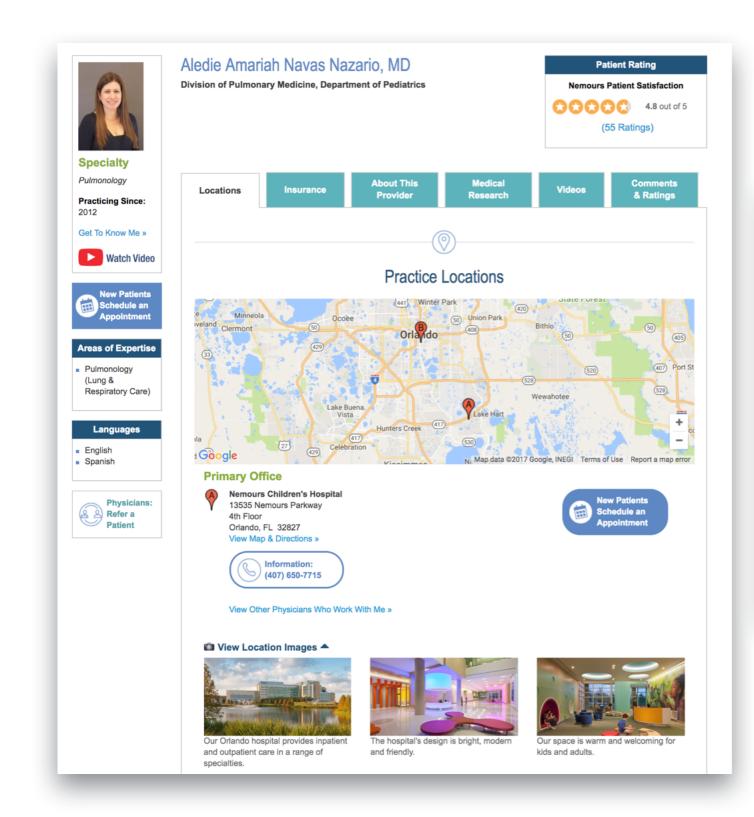
- Offer scheduling on weekends and evenings without staffing
- Differentiate appointment experience from competitors
- Reduce appointment call volumes and on-hold abandonments
- Simplify complex appointment process

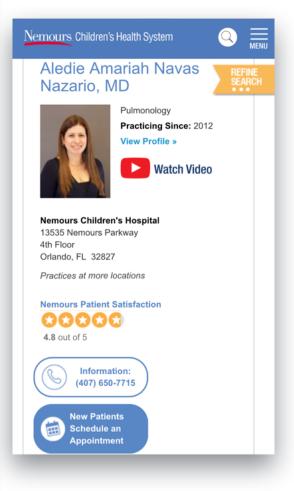
#### SCOPE

- 1,100+ doctors, nurse practitioners and physician assistants
- Different scheduling procedures for each location
- Thousands of different visit types to match
- Hundreds of insurance providers and policies to verify
- 300+ medical conditions, treatments and services

- 33% conversion rate
- 52% of appointments made during evenings and weekends
- Drastically reduced number of visit-type selections
- Standardized insurance verification and scheduling across locations
- First healthcare system to provide real-time online appointments

## Designing Best-In-Class Product





Find a Doctor Search Directory Redesign

#### CHALLENGE

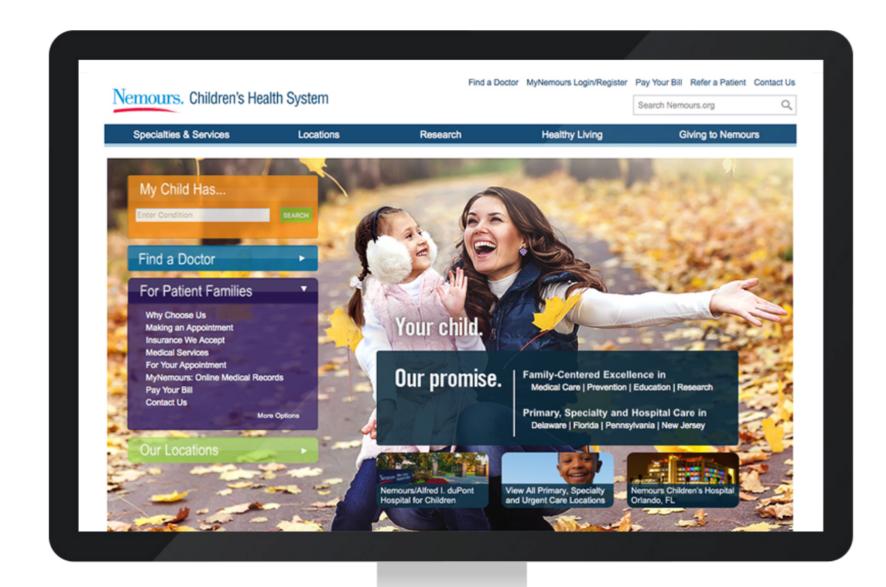
- Help families select a doctor in time of need
- Build trust and familiarity
- Preview style of care and bedside manner
- See what other families have to say about their experience
- Provide ability to compare doctors in same location and specialty
- Create competitive differentiation and drive acquisition
- Overcome physician concerns about sharing negative comments

#### SCOPE

- More than 1100+ doctors and providers across 80+ locations
- Integrate satisfaction scores and ratings
- Photo shoots to across 60 locations to showcase amenities
- Create 'Get to Know Me' editorial and video profiles
- Develop comment review and appeal process for doctors
- Extensive Voice of Customer research and user testing
- Merge, translate and display data from 10 disparate systems

- First pediatric system to launch satisfaction scores and reviews
- 125%+ increase in organic search engine traffic
- Substantial increases in task performance usability scores

# Tailoring Digital Experiences for Different Audiences



Launching New Brand With a Complex Story & Business Model

#### CHALLENGE

Create brand awareness for organization offering different medical services and treatments in each geographic market

- Help families find local care while showcasing breadth
- Differentiate from better known competitors
- Improve usability task performance
- Engage diverse audiences with specific needs

#### SCOPE

- Dedicated digital areas for 8 diverse audiences
- Extensive photo, video and commercial shoots
- Creation of 4 new specialized onsite searches
- Develop new medical service templates creating unified brand experience with location-specific content

- Surge in local search engine rankings and traffic
- 22% average increase in 'Likelihood to Make An Appointment,' 'Trust,'
   and 'Understanding of Nemours' ratings
- 46% average increase in 'Find a Doctor' and appointment task performance scores

# "Let's Move" Campaign for First Lady Michelle Obama



Influencing Healthier Habits for Life

#### CHALLENGE

Design new website for First Lady Michelle Obama in 30 days for national campaign launch:

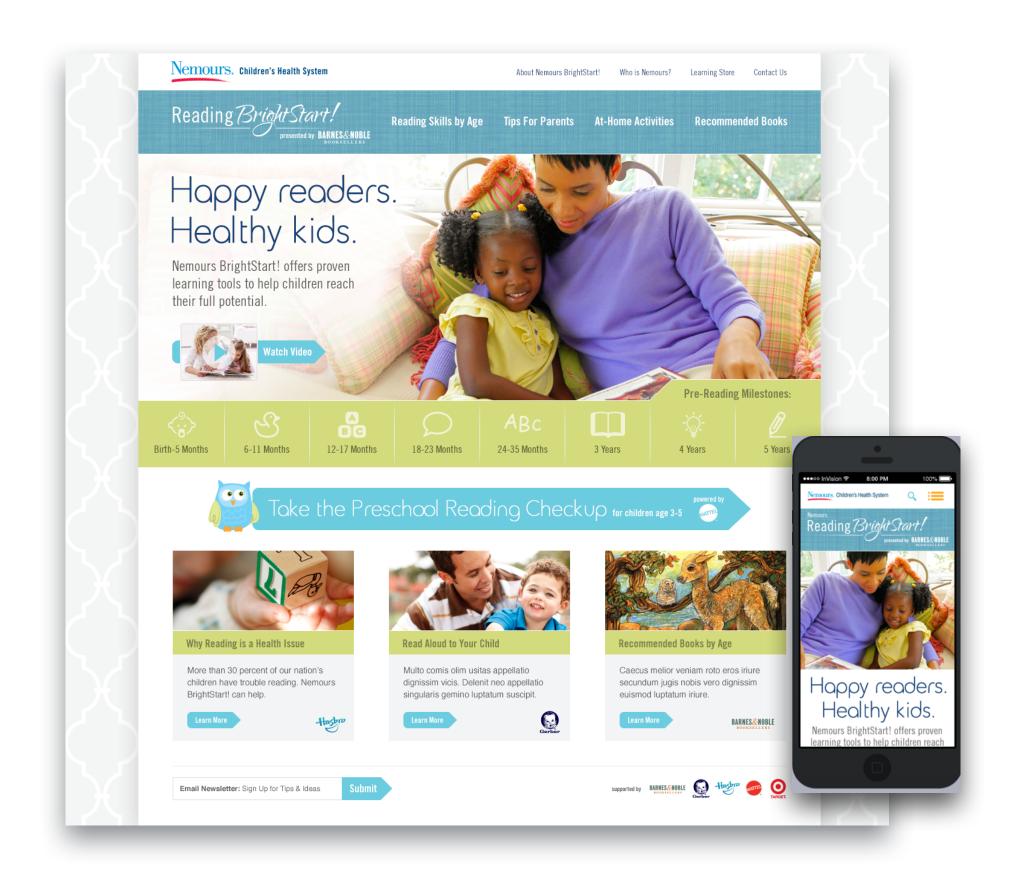
- Educate child care providers about obesity prevention
- Motivate providers to commit to nutrition and exercise goals
- Persuade providers to register and complete multiple online certification courses

#### SCOPE

- Collaborate with CDC, White House and Child Advocacy teams
- Design 50-page website with more than 150 resources
- Lead teams in architecting, coding, designing, writing, editing and testing while supporting other digital initiatives

- 1,800+ child care providers registered
- 1,100+ providers completed all 5 goals for certification
- Led to fitness and nutrition improvements for 1.2 million children
- Enabled Nemours to receive multiple multi-million dollar, multi-year grants

#### Product Re-Invention



Tailoring for New Business Need

#### CHALLENGE

Create a way for parents of pre-schoolers to access reading curriculum originally created for teachers — as an early reading intervention tool:

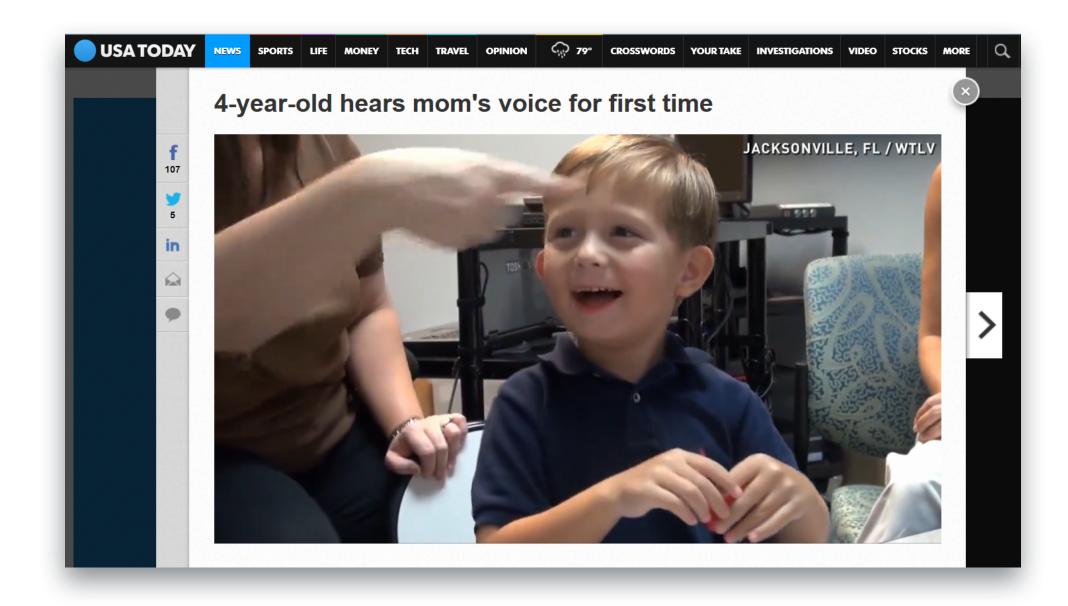
- Position Nemours as a leader in children's preventative health
- Create consumer-friendly online version of program
- Design with ability to add corporate sponsorships in the future
- Balance differences in cultures and reading abilities

#### SCOPE

- Online assessment with customized action plans
- Extensive consumer market research and usability testing
- Automate post-visit marketing program
- Customize resources for 8 different age groups
- Product marketing and orientation videos

- Exceptional concept testing and usability ratings
- Research revealed sponsorship design added credibility
- More than 14,000 assessments completed
- Product is now being positioned as unique selling proposition for organization's primary care pediatric business

# Illustrating Life-Changing Impacts to Create Lasting Emotional Connections



Sharing Compassion & Expertise Via Video

#### CHALLENGE

- Comfort families while illustrating expertise and differentiation
- Introduce families to care providers and build trust
- Prepare families on what to expect during their visit
- Create emotional connection to unknown places and people
- Find ways to re-purpose videos for multiple needs
- Scale without sacrificing quality with limited budget

#### SCOPE

- Build in-house, freelance and boutique agency video capabilities
- Create editing and distribution strategy to maximize impact
- Launch initiative to create 500+ 'Get to Know Me' doctor videos

- More than 100 videos produced each year
- 3-4 videos produced from each day of filming:
  - 'Get to Know Me' doctor videos
  - 'Answers to Grown On' for social media
  - 'Why Choose Us' for specific medial care
  - Video News Release for publicity resulting in national coverage
- Doctors report families are choosing them based on their videos

## Product Re-Imagination



Redesigning Adult Telemedicine
Product for Pediatrics

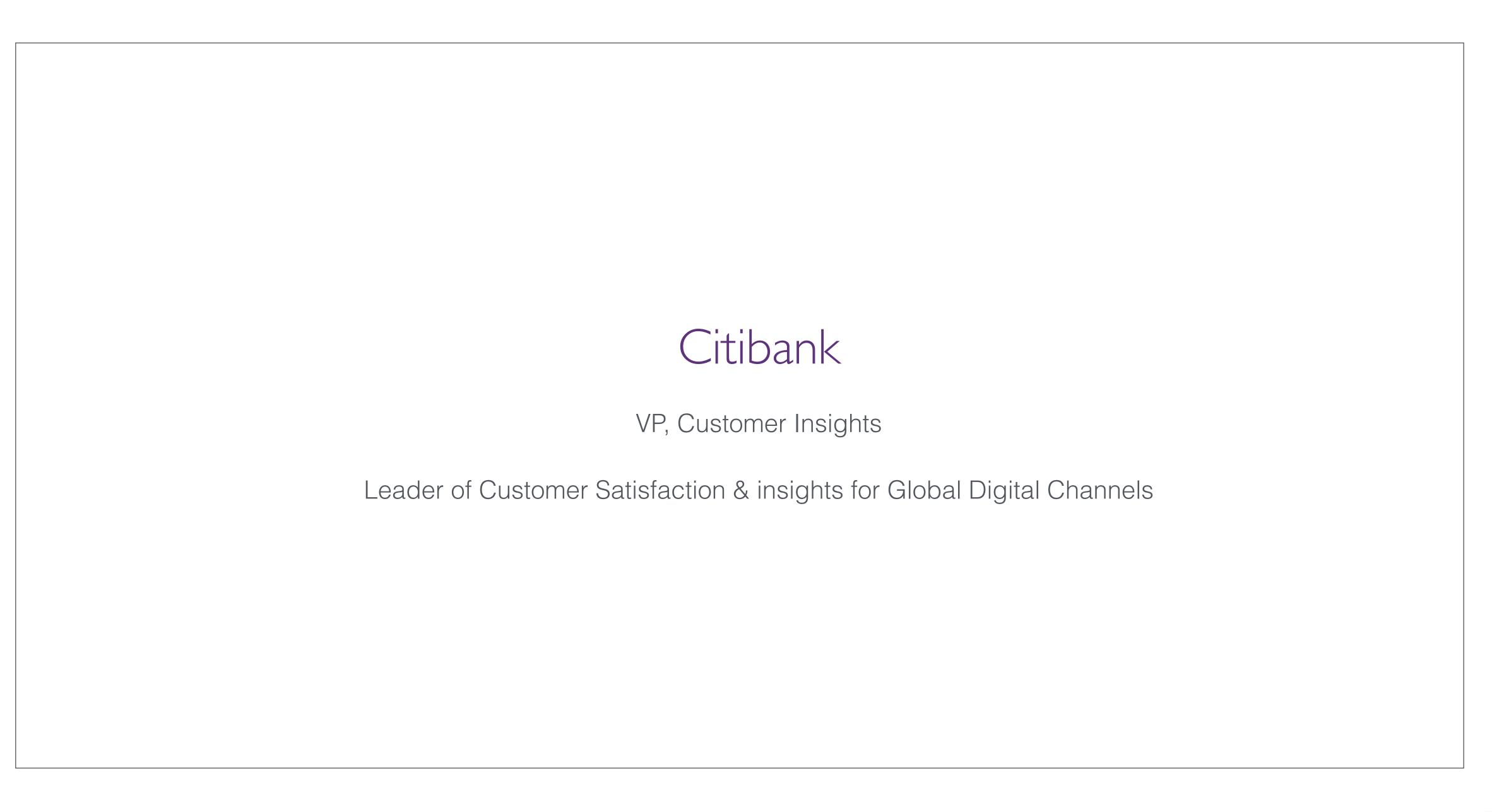
#### CHALLENGE

- Provide 24 x 7 on-demand care and consults for children from their home
- Brand and describe new technology product
- Redesign third party platform originally created for adults
- Persuade parents to pay for service not covered by insurance
- Motivate new patient-families to use service
- Explain what symptoms product could be used to diagnose

#### SCOPE

- Develop visual brand identity, description, pricing and positioning
- Conduct extensive customer insights research and usability testing
- Collaborate with third party SaaS vendor on extensive product changes
- Design to incorporate medical monitoring devices
- Leverage Voice of Customer insight to improve product:
  - Ability to see more than one child in a single visit
  - Invite another parent or caregiver to video chat

- First pediatric healthcare system to launch product in multiple states
- High satisfaction scores from users
- 5-star rating on Apple App Store and 4-star rating on Google Play
- Product also now used for follow up visits and chronic condition care



# Building Organizational Trust via Customer Insights & Research Services

#### MISSION

Provide actionable, comprehensive and unbiased data to help make business and customer-centric decisions.

Collaborate to define research strategies which address business and customer needs.

Deliver ongoing guidance, education, reporting and support to our partners.

#### WHAT WE OFFER

#### Customer Satisfaction Insight

What our customers want vs. our ability to meet those needs

#### Concept Testing

How do we determine need and best ways to position new offerings?

#### Ethnographic Research

Who are our customers and what are their needs?

#### Audience Measurement, Competitor Intelligence & Market Share Data

What impact are we having?

#### **Usability Testing**

How do our customers accomplish tasks online?

## Using Data to Influence Decisions

#### CHALLENGE

Provide senior leaders, product managers and digital channel owners with insights and prioritization to:

- Increase Acquisitions
- Reduce Attrition
- Decrease Call Volumes
- Strengthen Loyalty
- Improve Cross-Selling

#### SCOPE

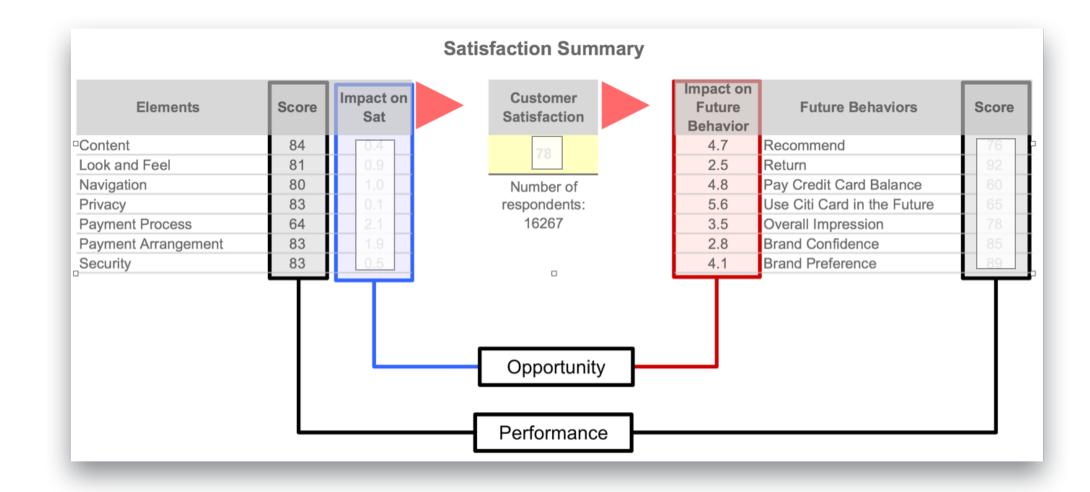
Expand capabilities across global digital acquisition and servicing channels — including:

- Consumer Banking, Mortgages, Lending and Credit Cards
- Commercial Banking
- Institutional Trading and Securities

#### RESULTS

Based on success of US credit card program, led expansion across all North America products; followed by global rollout

# Prioritizing ROI Using Science-Based Methodology



Measuring Customer Satisfaction & Illustrating Impact on Business

#### CHALLENGE

Establish scientifically proven customer satisfaction measurement — with ability to determine changes with greatest impact:

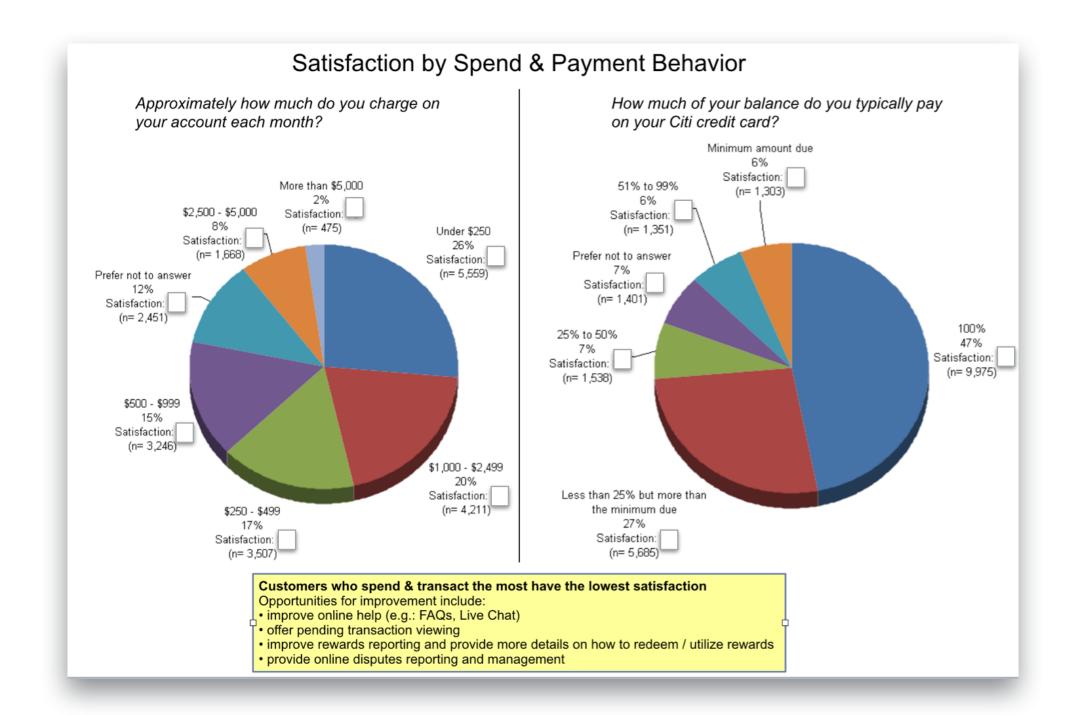
- Comparability across business lines and regions
- Tailor questions, analysis and reporting to local regions
- Create consistent reporting across enterprise
- Provide stakeholders with on-demand tools and reporting

#### SCOPE

- Comprehensive internal marketing and training campaign
- Evaluation of multiple methodologies and vendors
- Expansion to all global digital channels

- Voluntary adoption across most regions within 18 months
- Led to substantial improvements to digital experiences worldwide
- Able to validate impact of satisfaction on business results

## Delivering Actionable Insights



Comparing Satisfaction of Customers Segmented by Business Value

#### **CHALLENGE**

Deliver actionable insights to drive key business metrics:

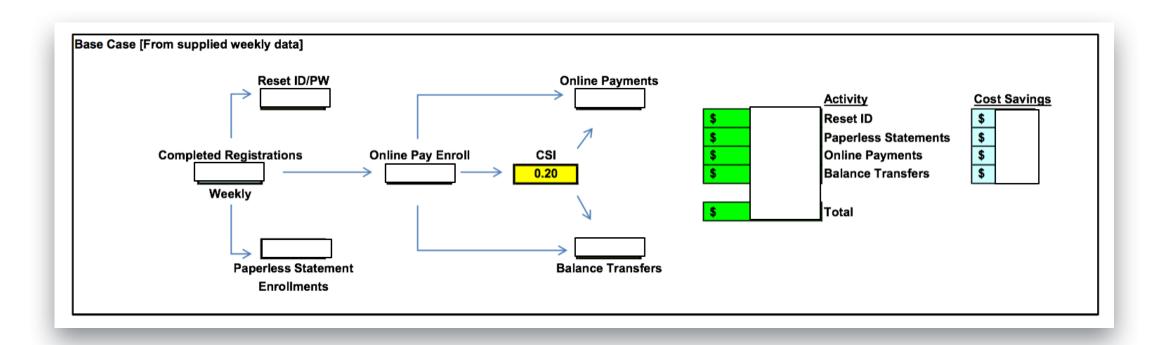
- Offer guidance on where to start focusing efforts
- Prioritize business needs with customer needs
- Determine what changes have the greatest impact

#### SCOPE

- Collaborate with regional teams to tailor measurements to:
  - Highest value customers
  - Local market business priorities
- Create automated reporting complemented by analyst research

- Generated high demand for service, with 18-month global rollout
- Improved profitability of high-value customers
- 8% call volume reduction in North America due to improved selfservice capabilities

# Measuring Financial Impact of Customer Satisfaction



Improving success rate of Account Online registration by 50% increases overall satisfaction by 5 points =

Cost Savings of \$XXX,XXX Annually

Create Model to Measure ROI of Digital Experience Satisfaction

#### CHALLENGE

Determine if improving digital experience customer satisfaction had a measurable financial impact:

- Create model that didn't previously exist
- Determine what to measure
- No pre-defined path to success
- Costs of services initially unknown

#### SCOPE

- Led collaboration with finance team and product owners —
   partnering with ForeSee Results (acquired by Verint) research
   team to prototype and test models
- Leverage University of Michigan research-validated methodology
- Research internal costs of services

- Created model that prompted Citi to redesign, simplify and integrate its account registration process across North America
- Served as catalyst to create dedicated teams to focus on improving the experience of key servicing functions
- Established credibility of customer satisfaction measurement

## Concept Testing



Tailoring Specific Value Propositions to Customer Needs

#### CHALLENGE

Help product owners understand emotional barriers to cross-selling:

- Develop personas for products
- Deliver product insight based on psychological needs
- Incorporate attitudinal data into segmentation models
- Create methodology for unbiased testing
- Connect emotional needs to usability abilities

#### SCOPE

 Establish concept testing framework for all of North America's financial service digital products

- Created ability to acquire more customers and sell more products via Voice of Customer insights
- Launched more persuasive products and value propositions that generated additional revenues and cost savings

## Prototyping & Usability Testing



Improving Online Servicing Experience

#### CHALLENGE

Redesign online credit card account servicing portal to:

- Improve understanding of information presented
- Enable customers to manage multiple accounts in one portal
- Decrease call volume for servicing needs
- Increase key task completion rates
- Improve product cross-selling

#### SCOPE

- Influence designs that could be applied to all consumer, business, brand, co-brand and private label credit cards
- Establish rapid prototyping and testing system with multiple product owner, legal, design, architecture and content teams

- Improved average task success rate from 36% to 90%
- Revenue generating transactions increased 403% YOY
- Cost saving transactions increased 618% YOY
- Raised understanding of data displayed on dashboard helping reduce account servicing call volume by 8%

# Creating Personas Via Ethnographic Research & Business Data



Using Customer Insights to Create Better Products

#### CHALLENGE

Discover why Citi had low business card adoption and usage:

- Determine financial needs and influences by type of business
- Understand influences in purchasing behaviors
- Uncover why competitor products were preferred
- Figure out what drove payment choices at point of purchase
- Discover unmet needs and desires for future products

#### SCOPE

- Plan ethnographic research studies based on business size,
   ownership structure and purchasing influencers; lead agency
- Observe business owners and decision makers at work and home; managing their finances, shopping, traveling and dining

- Gained insights into business owner needs, pain points, emotional influences, habits and goals — based on lifecycle and size of their company
- Enabled Citi to improve its existing card products and tailor marketing to specific personas

Thank You.

Let's Collaborate!

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