

AirStrip One

✓ Experience Strategy
✓ Interaction Design

✓ Interface Design
Information Architecture

✓ Software Architecture
Usability Research

This client had a tremendous investment in proprietary real-time monitoring technology used in the medical industry, but no way to visualize all that data effectively. With this design, what they have now is the leading real time remote medical data monitoring solution for mobile and tablet devices.

iPad 3:21 PM

Gonzales, Mark • M • BMI:35
General Health • North 335 • In Bed • Drug Allergies: Aspirin, Penicillin...

General Information

Patient ID: 781896
Age/Sex: 73/Male
Wt/Ht/BMI: 198lb/ 71in / 35
Admit Date: 07/13/2012
Admit DX: Abdominal Pain
Admitting Physician: Small, Karen M.D.

Nursing Vitals

Last 24 hrs

Total Events:	25
BRADYS:	13
VTAC:	2
ST INF High:	4
HR Low:	6

HPI Chief Complaint Problems

Patient complains of severe abdominal pain, and occasional nausea. Patient vomited apx 36 hours ago, but is able to keep liquids down at this time. Has not eaten solid food for past 48 hours.

Past Hour 1-2 Hours Ago 2-3 Hours Ago 3-4 Hours Ago

ECGs

ECG 1: BRADY 14:22:57

ECG 2: ST INF High 13:46:08

Labs

Abnormal Labs Last 5 days

	10/29/12	10/30/12	10/31/12	11/01/12	11/02/12
Potassium	T3.4 - 5.3 * mmol/L			6.7 ↑	6.9 ↑
HCO3	22 - 25 * mEq/L	19 ↓	27 ↑		
tCO2	23 - 30 * mmol/L			32 ↑	

Active Meds

Continuous Infusions

DOBUTamine	in DSW
Intropics	
DOPamine	in DSW
Vasopressors	
Insulin, Regular	in DSW
Insulins	
20 mEq KCL	in NS 0.45%
Electrolytes	

3:21 PM 29% LTE

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SUMMARY **VITALS** **MONITOR** **ECGs** **LABS**

General Information **HPI** **Problems**

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Admit Date: 07/13/2012
Admit DX: Abdominal Pain
Admitting Physician: Small, Karen M.D.

Nursing Vitals **Events** **Live**

Last 24 hrs

HR: 72 BP-Sys: 129 BP-Dias: 82 BP-Mean: 98 *Temp

ECGs

ECG 1: ST INF High 13:46:08

ECG 2: BRADY 14:22:57

ECGs

ECG 1: ST INF High 13:46:08

ECG 2: BRADY 14:22:57

Labs

Abnormal Labs **Active Meds**

Last 5 days

	10/29/12	10/30/12	10/31/12	11/01/12	11/02/12
Glucose	T3.4 - 5.3 * mmol/L			202 ↑↑	
Potassium	22 - 26 * mEq/L				6.0+ 6.9+
Chloride	23 - 30 * mmol/L			72 ▲	
Creatinine	.75 - 1.2 * mg/dL			0.73+	

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Radiology

July 15, 2012@10:20 Left Knee - medial

ECGs

ECG 1: 12 Lead 07/15/2012 10:20:03

ECG 2: Rhythm 07/15/2012 10:20:03

ECG 3: Analysis 07/15/2012 10:20:03

Acute MI Suspected 07/15/2012 10:20:03

Normal ECG **Unconfirmed** | Normal sinus rhythm | Cannot rule out Anterior infarct, possibly acute | Prolonged QT

Labs

BMP 11/01/12 11/02/12

Lab	42 PM	9:14 PM	7:45 AM	
Glucose	60 - 200 * mg/dL	188	189	176
Potassium	3.4 - 5.3 * mmol/L	4.7	6 ↑	6.9 ↑↑
CO2	22 - 29 * mmol/L	26	25	24
Chloride	99 - 108 * mmol/L	100	92 ▲	101
BUN	8 - 21 * mg/dL	8	9	9
Creatinine	.75 - 1.2 * mg/dL	0.72	0.84	0.81

Blood Gases

Lab	10/31/12	11/01/12	11/02/12
pH	7.40	7.39	7.42

3:21 PM 29% LTE

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SUMMARY **VITALS** **MONITOR** **ECGs** **LABS**

All **Abnormal** **Labs : 2 of 12**

BMP

Lab	11/01/12	11/02/12		
Glucose	60 - 200 * mg/dL	188	189	176
Potassium	3.4 - 5.3 * mmol/L	4.7	6 ↑	6.9 ↑↑
CO2	22 - 29 * mmol/L	26	25	24
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Blood Gases

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3:21 PM 29% LTE

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SUMMARY **VITALS** **MONITOR** **ECGs** **LABS**

12 Lead **Rhythm** **Analysis** **Edit** **ECGs (3)**

Acute MI Suspected 07/15/2012 10:20:03

Abnormal ECG **Unconfirmed** | Normal sinus rhythm | Cannot rule out Anterior infarct, possibly acute | Prolonged QT

ECGs

ECG 1: I

ECG 2: aVL

ECG 3: V1

ECG 4: V4

ECG 5: II

ECG 6: aVF

ECG 7: V2

ECG 8: V5

ECG 9: III

ECG 10: aVR

ECG 11: V3

ECG 12: V6

Land Securities Navigator Kiosk and Mobile Application

- ✓ Experience Strategy
 - ✓ Interaction Design

- ## ✓ Interface Design Information Architecture

-  Software Architecture
Usability Research

For this project, the client asked us to develop a concept for a next-generation retail wayfinding kiosk – one that integrated with a companion mobile customer experience for iPhone and the brand-new-at-the-time Windows Phone. The result, which leveraged location services and augmented reality, was strikingly beautiful and highly effective.



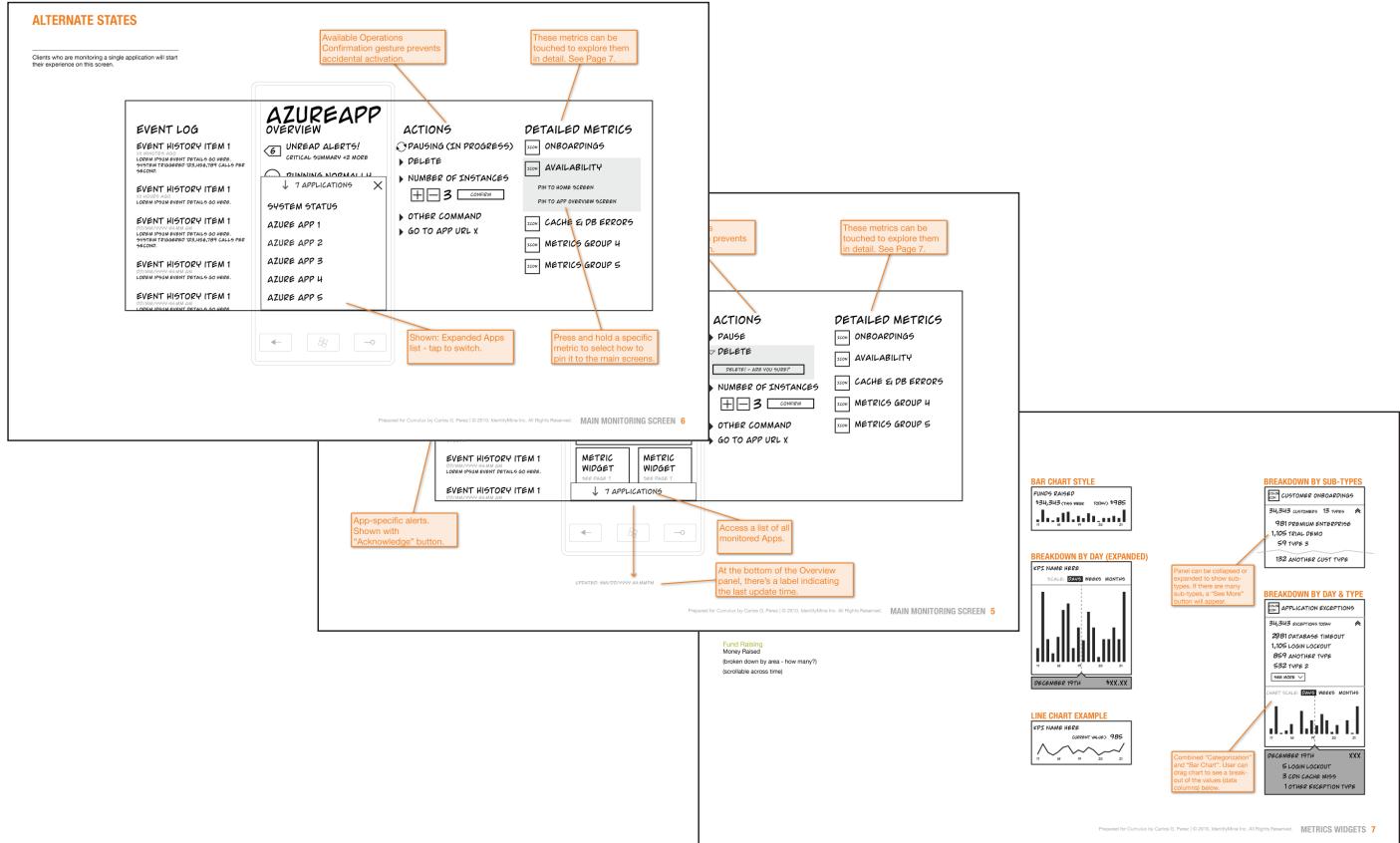
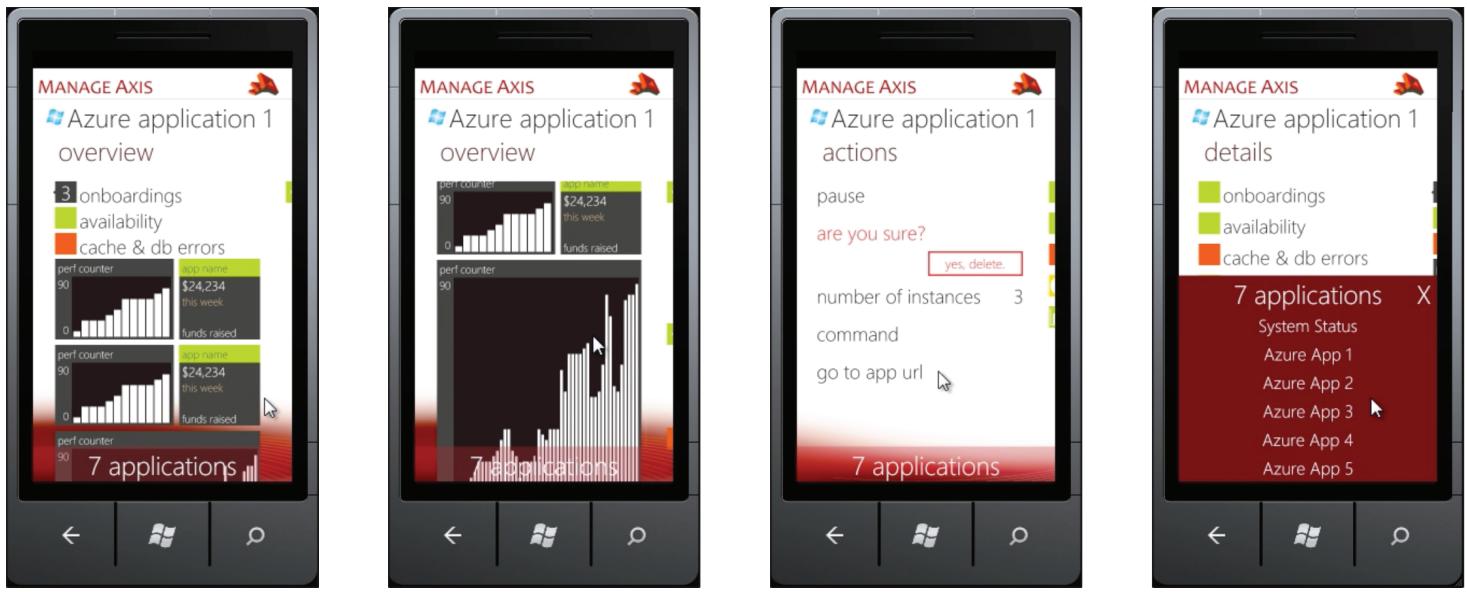
Cumulux for Windows Phone

✓ Experience Strategy
✓ Interaction Design

✓ Interface Design
Information Architecture

Software Architecture
Usability Research

This application was a concept for a cloud services provider focused on helping customers build, operate and manage solutions on Product-as-a-Service based cloud platforms. Prior to this effort, they had no mobile offering; we helped them take their first steps toward a mobile offering.



New York Times Reader for Windows Phone

- ✓ Experience Strategy
- ✓ Interaction Design

- ✓ Interface Design
- Information Architecture

Software Architecture
Usability Research

This proof-of-concept project was the first foray into the mobile space for The New York Times. Today, the concepts developed during this project have been incorporated into their "NYT Everywhere Strategy" – delivering content everywhere the readers are.

The screenshot displays the Windows Phone application interface for The New York Times. The main screen features a central news feed with several stories. On the left, there is a sidebar with navigation links. The central feed includes a 'Breaking News' section with a video thumbnail of President Obama, a story about India's seat on the Security Council, a FedEx delivery story, and an NFL game. The main feed shows a story about Afghan wives. The right side of the screen has sections for 'Opinion' and 'Markets'.

Left Sidebar:

- Photos
- Video
- World
- U.S.
- Politics
- N.Y. / Region
- Business Day
- Magazine
- Real estate

Central News Feed:

Breaking News 13:05 PM ET

- Obama Backs India for Seat on Security Council 1 minute ago
- President Obama made an unexpected announcement; his predecessor begins a book tour; the future of mining.
- U.S. Sets New Rules for Packages on Cargo Planes 2 minutes ago
- The Department of Homeland Security will require additional screening on packages from outside the country.
- N.F.L. Fast Forward Banned Hits Return to N.F.L. 4 hours ago
- It will clearly take more than a memo to eliminate dangerous hits in the N.F.L. and the mind-set that accompanies them.

Main Content Area:

The New York Times
Monday, November 8, 2010
Top Stories

For Afghan Wives, a Desperate, Fiery Way Out
By ALISSA J. RUBIN

HERAT, Afghanistan — Even the poorest families in Afghanistan have matches and cooking fuel. The combination usually sustains life. But it also can be the makings of a horrifying escape: from poverty, from forced marriages, from the abuse and despondency that can be the fate of Afghan women.

Video
Photographs: Suicide in Herat

Opinion »

- Irish Debt Woes Revive Concern About Europe 13:05 PM ET
- Recent jitters in the bond market are a forceful reminder that investors remain wary of European sovereign debt.
- Chrysler Reports a Loss but Says It Is Making Progress 13:05 PM ET
- The automaker lost \$84 million in the third quarter, less than half as much as in the previous quarter.

Markets »

S. & P. 500	Down 1,223.25 -2.60 -0. 21%	Nasdaq 2, 580.05 -37.24 -0. 33% +0. 04 %
11,40	6.84	

Microsoft Surface MobileConnect

✓ Experience Strategy
✓ Interaction Design

✓ Interface Design
Information Architecture

✓ Software Architecture
Usability Research

This project was the result of a novel technology concept developed in-house, then acquired by Microsoft and incorporated directly into the Microsoft namespace. We also designed and developed the demo application to showcase it, featuring an open, freeform, gridless, omnidirectional application experience to show it off.

