

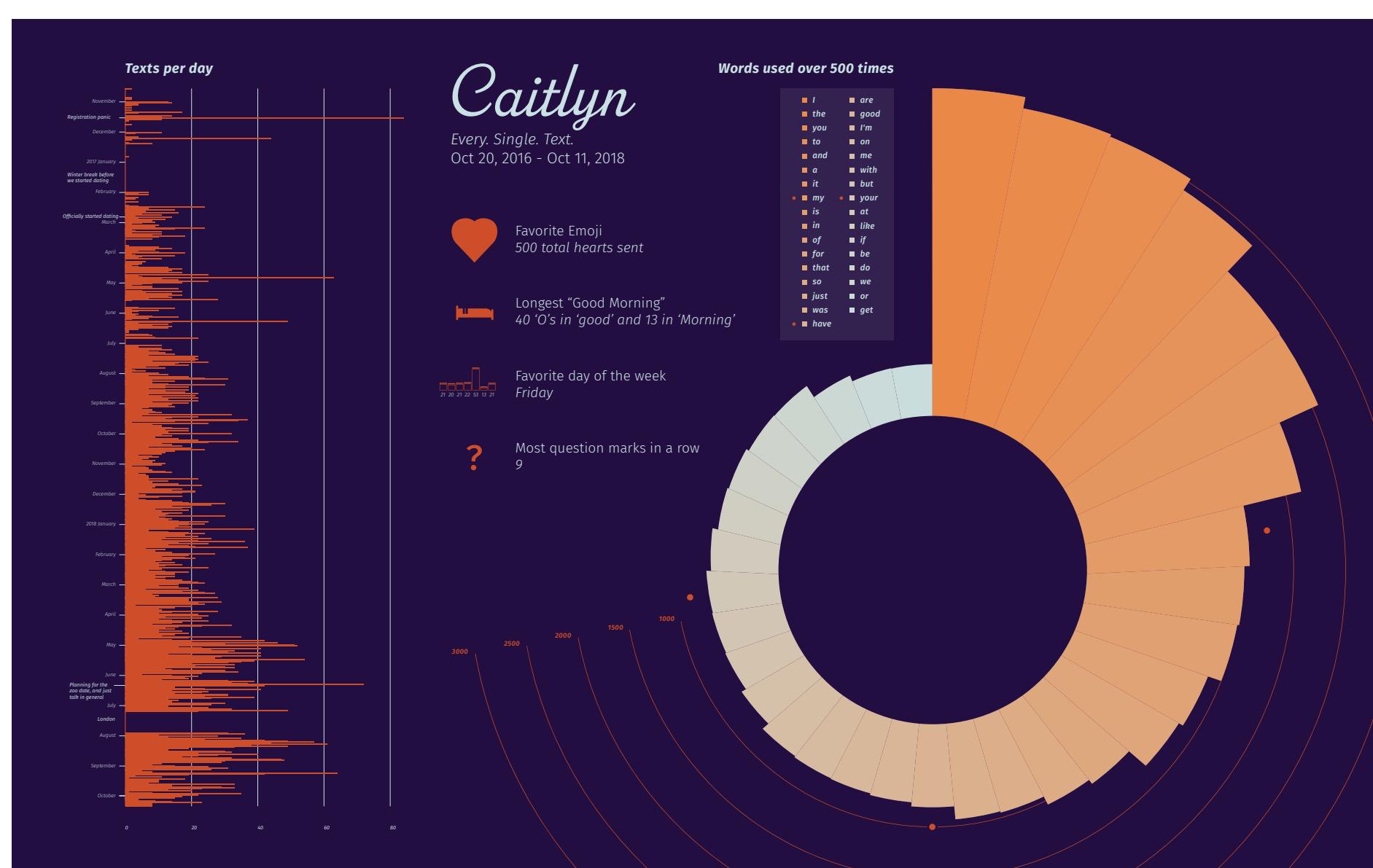
Programming

For this project I collected every text that my girlfriend and I sent to each other since our first text until her birthday. I used a backup software to get the raw data off of my phone. I created a program that would parse the data, filter out other text messages, correct spelling, and add everything to a CSV sheet by word and frequency.

I modified that code to parse dates of the texts into a separate document, and include any missing dates. After this, I sorted the data in excel, and brought it into illustrator.

	A	B
1	i	3223
2	the	3065
3	you	3026
4	to	2852
5	and	2419
6	a	2407
7	it	1942
8	my	1377
9	is	1331
10	in	1316
11	of	1203
12	for	1169
13	that	1002
14	so	970
15	just	910
16	was	905
17	have	820
18	are	797
19	good	790
20	i'm	790
21	on	785
22	me	739
23	with	710
24	but	706

Final Design



Background

These designs were part of a 5 week summer program that focused on sustainable design principles in the context of a real-world assignment. This year, the class worked with Buro Happold, an architectural firm based in London, on the planned city of Neom in Saudi Arabia. The class designed the city accounting for all components of a livable civilization: technology, economy, environment, education, community, transportation, infrastructure, agriculture, and tourism. At the end of the course the class had created a presentation for the client.

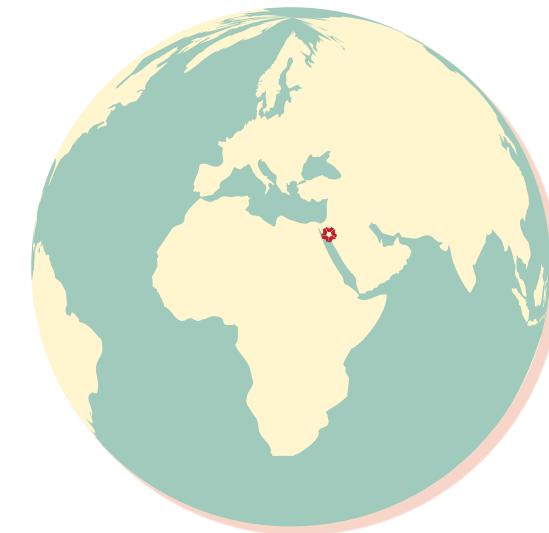
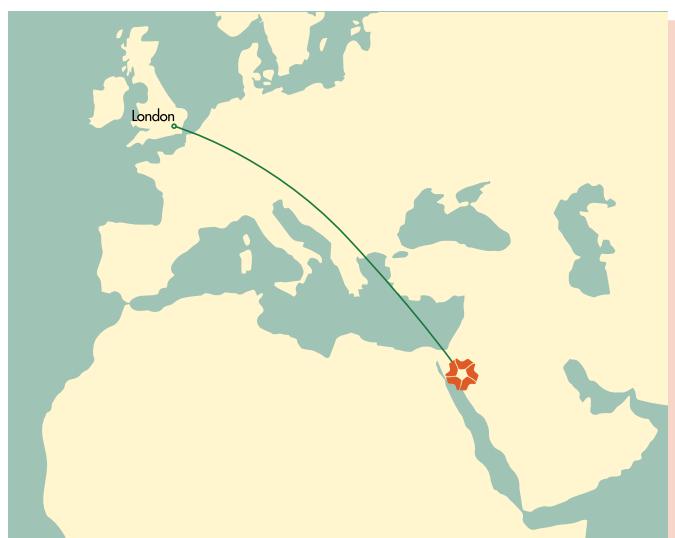
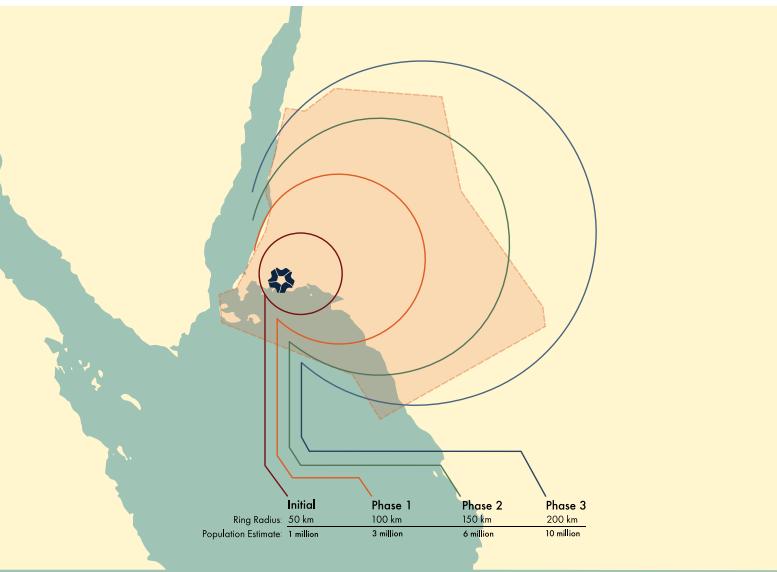
My primary contributions to the final presentation came in the form of helping to write the script and creating the map graphics seen throughout the presentation. This was a collaborative group task on a short time frame, which

meant I was switching jobs based on where I was needed. I also spent ample time researching, gathering photographs, and forming the basic structure of the presentation.

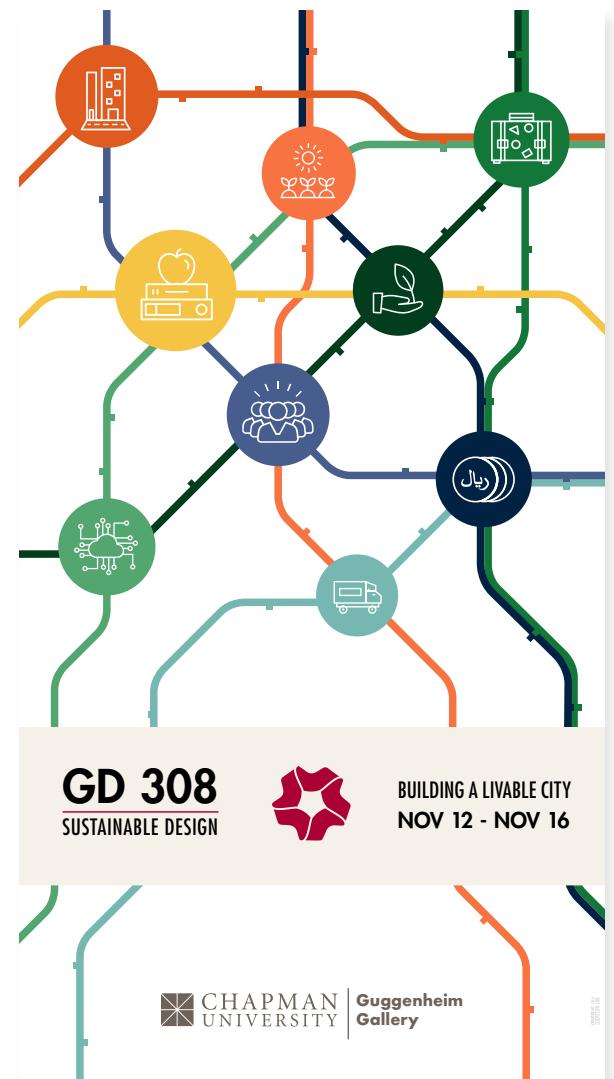
Through my job at Chapman University, I had the opportunity to design a gallery show highlighting the work from the class. I had the responsibility to create the show from the ground up. I planned the gallery out, and created proposals to those who would approve the project.

I acted as a project manager to my co-workers in order to get all the collateral finished and installed in time for the show. My job was to highlight the positive effects of the class to the higher-ups at the university to help secure more subsidized funding for the class in the future, as well as to show off the work done by the students.

Maps



Gallery Advertising Banner



Gallery Pictures



Wall Stations



Timeline



Initial Sketches

SILVER
TRUMPET

THE
SILVER
TRUMPET

*Silver
Trumpet*

the
silver
trumpet

Silver
the
trumpet

The
SILVER
trumpet

Final Design



SILVER
TRUMPET

SILVER
TRUMPET

Silver Foil

SILVER
TRUMPET

Brass Foil

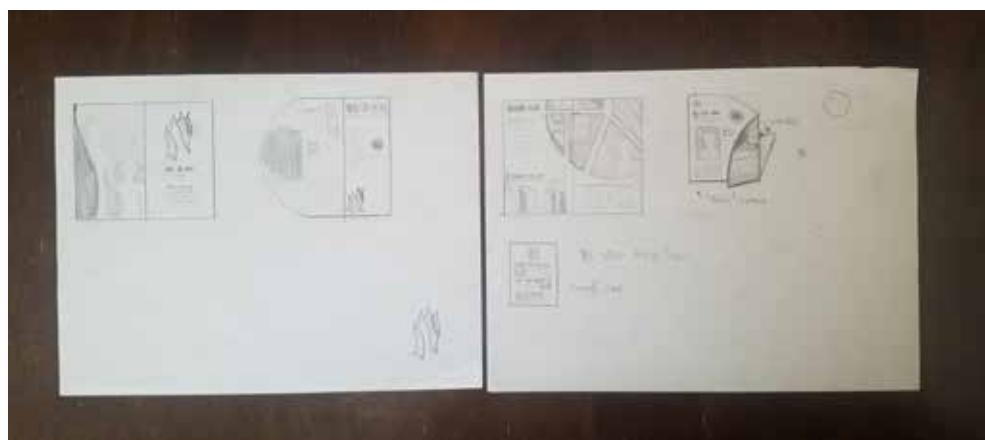
SILVER
TRUMPET

Deep Purple

SILVER
TRUMPET

SILVER
TRUMPET

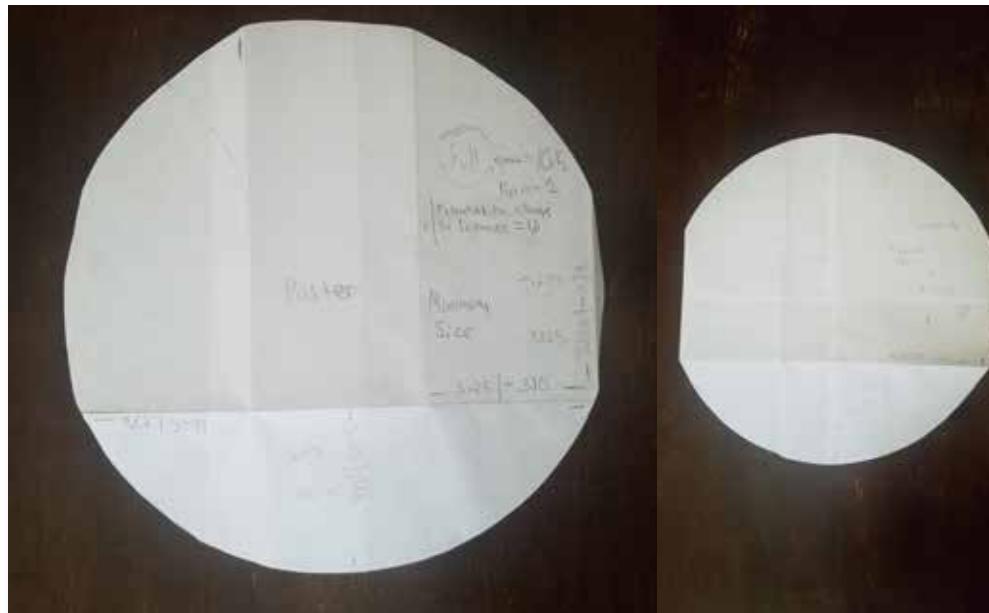
Initial Sketches



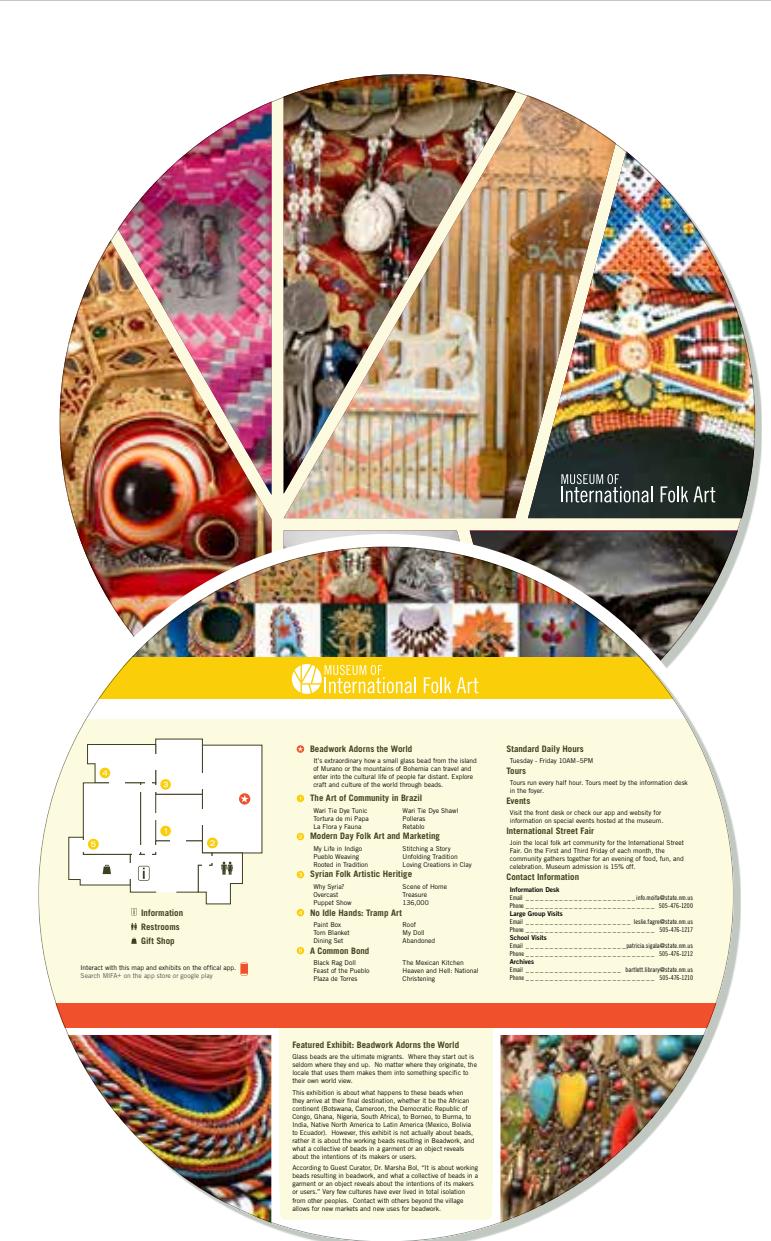
Final Brand



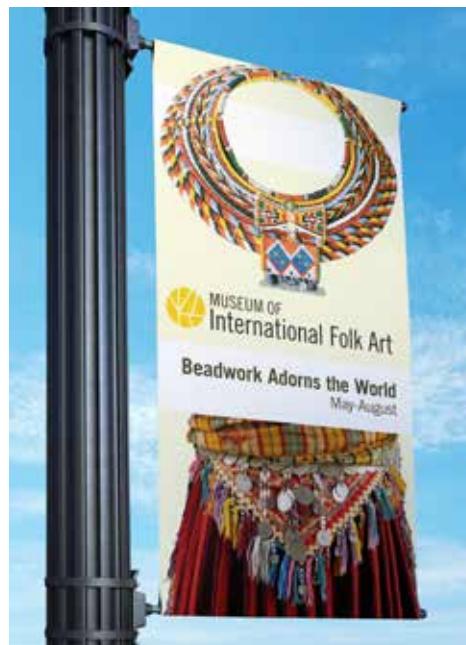
Brochure/Map Mockups



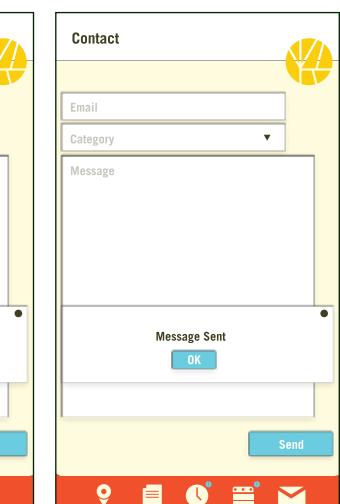
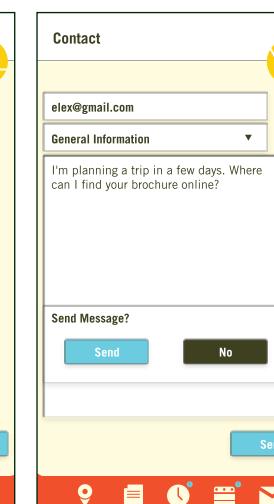
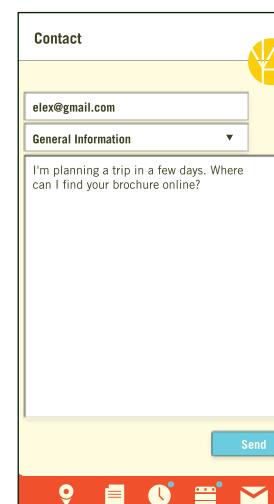
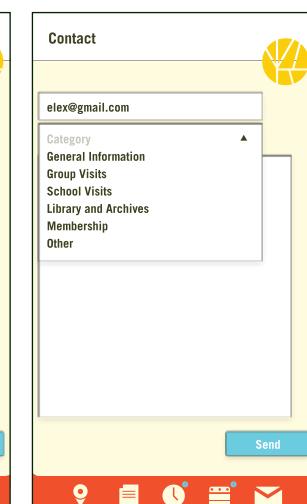
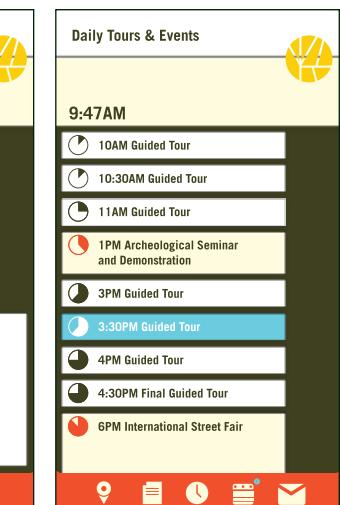
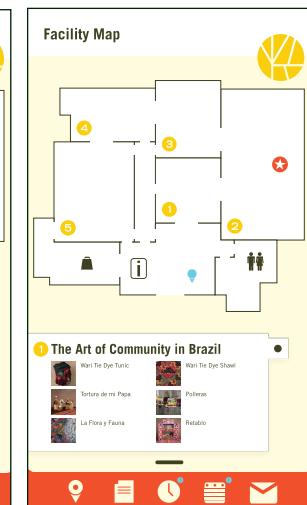
Final Brochure



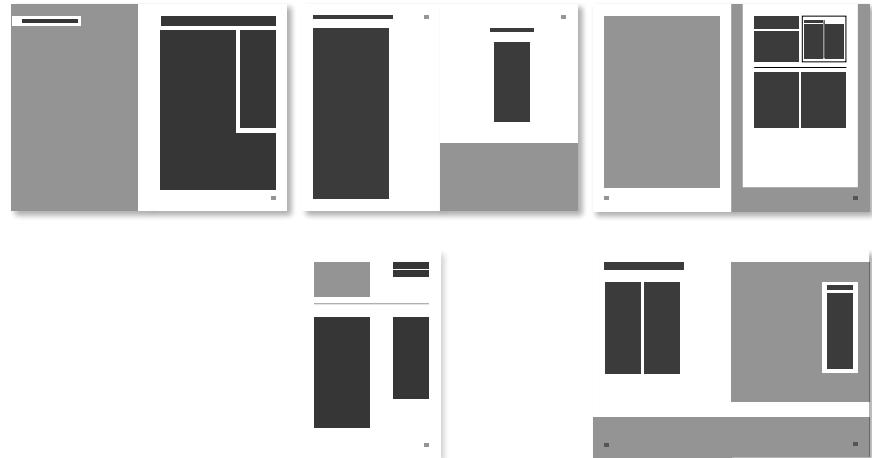
Hanging Banners



Companion App



Initial Sketches



First Comps

Oakodon
Japanese Chicken and Egg Rice Bowl

Ingredients

Combine dashi, soy sauce, sake, and sugar in a small saucepan and bring to a boil over medium heat. Adjust heat to maintain a strong simmer. Add chicken, cover, and cook, stirring occasionally, until onions are half translucent, about 3 minutes.

To Cook: Transfer chicken to a bowl, stirring and removing chicken occasionally, until chicken is no longer pink. Remove and discard half of onions. Set aside.

Stir: In half of remaining oil and of remaining onions, stir onions until translucent for chicken breast.

Reduce heat: In same pan, add oil of remaining onions, then sauté onions to taste with more soy sauce. This should have a balanced sweet-and-salty flavor.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

16

Oakodon
(Japanese Chicken and Egg Rice Bowl)

Ingredients

Combine dashi, soy sauce, sake, and sugar in a small saucepan and bring to a boil over medium heat. Adjust heat to maintain a strong simmer. Add chicken, cover, and cook, stirring occasionally, until onions are half translucent, about 3 minutes.

To Cook: Transfer chicken to a bowl, stirring and removing chicken occasionally, until chicken is no longer pink. Remove and discard half of onions. Set aside.

Stir: In half of remaining oil and of remaining onions, stir onions until translucent for chicken breast.

Reduce heat: In same pan, add oil of remaining onions, then sauté onions to taste with more soy sauce. This should have a balanced sweet-and-salty flavor.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

12

Final Design

Egg Avocado Toast
Left-hand Egg-and-Herb Avocado

For Soft Eggs: Heat a 12-inch nonstick skillet over medium heat. Add 1/2 cup water to the skillet. When water has heated enough, reduce heat to medium-high, add 1/2 cup loosely packed fresh herbs (such as basil, mint, or dill), and cook until fragrant, about 1 minute. Turn off the heat. Let stand for 1 minute to allow the herbs to infuse the water.

Toast: Toast a slice of bread for 1 minute, until golden brown. Turn the heat back up to medium-high and add 1/2 cup olive oil to the skillet. Add the egg, carefully, with a盛器 (shovel) and place directly over the herbs. Let stand for 1 minute, until the egg is set. Turn off the heat. Let stand for 1 minute to allow the egg to absorb the herbs.

Remove the egg carefully, with a盛器 (shovel), and place directly over the herbs. Let stand for 1 minute to allow the egg to absorb the herbs.

Remove the peel, gently tap the bottom, the rest of the egg will split open. Place the egg halves on top of the avocado slices. Drizzle with olive oil and serve.

Heat: Heat a 12-inch skillet over medium heat. Add 1/2 cup loosely packed fresh herbs (such as basil, mint, or dill), and cook until fragrant, about 1 minute. Turn off the heat. Let stand for 1 minute to allow the herbs to infuse the water.

Place the egg halves over the avocado slices. Drizzle with olive oil and serve.

Sangchu-Geotjeori
Korean Stir-fried Radish

Wash and trim the radish. Wrap the radish in kitchen paper and pat dry. If the radish isn't dry, your stir-fry will be watery.

Heat: Heat a 12-inch nonstick skillet over medium heat. Add 1/2 cup oil to the skillet. When oil is hot, add 1/2 cup sliced radish and stir-fry until the radish is tender.

Add the kimchi to the radish and stir-fry until the kimchi is heated through.

Season with the sesame seeds and red chili flakes just to taste.

Oakodon
(Japanese Chicken and Egg Rice Bowl)

Ingredients

Combine dashi, soy sauce, sake, and sugar in a small saucepan and bring to a boil over medium heat. Adjust heat to maintain a strong simmer. Add chicken, cover, and cook, stirring occasionally, until onions are half translucent, about 3 minutes.

To Cook: Transfer chicken to a bowl, stirring and removing chicken occasionally, until chicken is no longer pink. Remove and discard half of onions. Set aside.

Stir: In half of remaining oil and of remaining onions, stir onions until translucent for chicken breast.

Reduce heat: In same pan, add oil of remaining onions, then sauté onions to taste with more soy sauce. This should have a balanced sweet-and-salty flavor.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

To Serve: Transfer rice to a single large bowl or 2 individual serving bowls. Top with egg and chicken mixture, pouring any excess broth from bowl over rice. Cover and cook until egg is firm, about 1 minute for runny eggs or 3 minutes for medium-firm.

Friendly Foods
Side Set

Sangchu-Geotjeori
Korean Stir-fried Radish

Wash and trim the radish. Wrap the radish in kitchen paper and pat dry. If the radish isn't dry, your stir-fry will be watery.

Heat: Heat a 12-inch nonstick skillet over medium heat. Add 1/2 cup oil to the skillet. When oil is hot, add 1/2 cup sliced radish and stir-fry until the radish is tender.

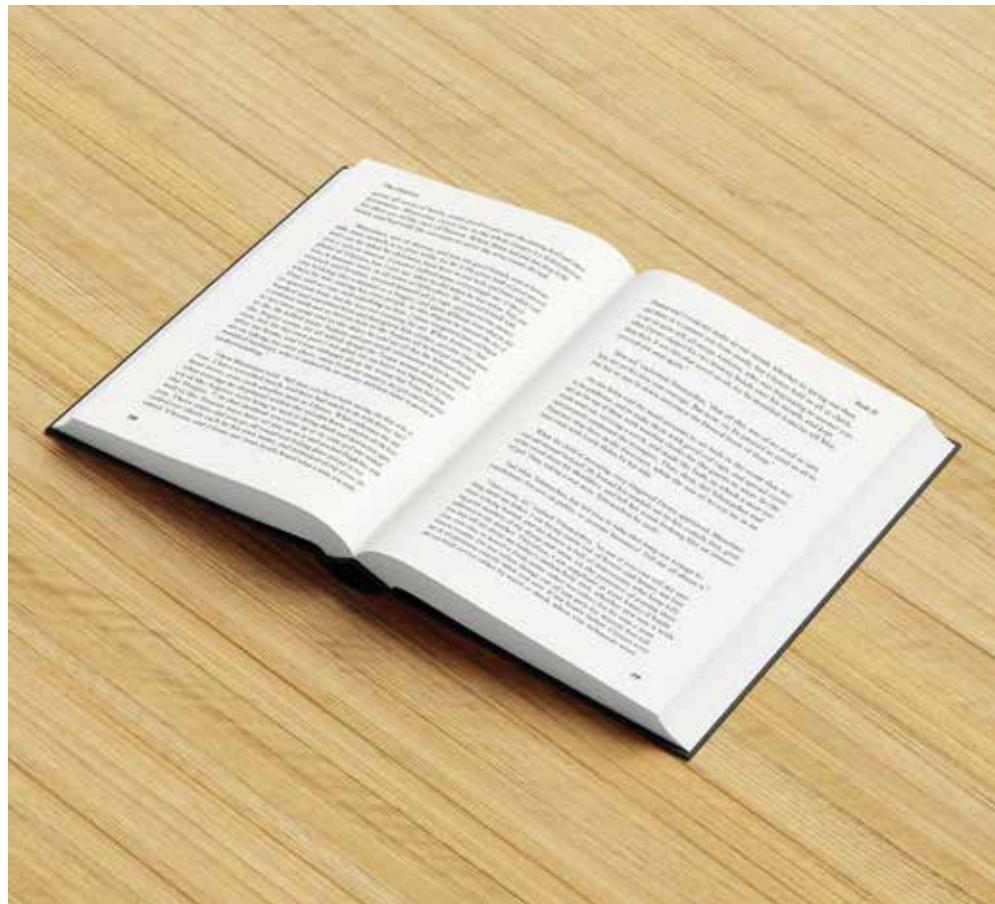
Add the kimchi to the radish and stir-fry until the kimchi is heated through.

Season with the sesame seeds and red chili flakes just to taste.

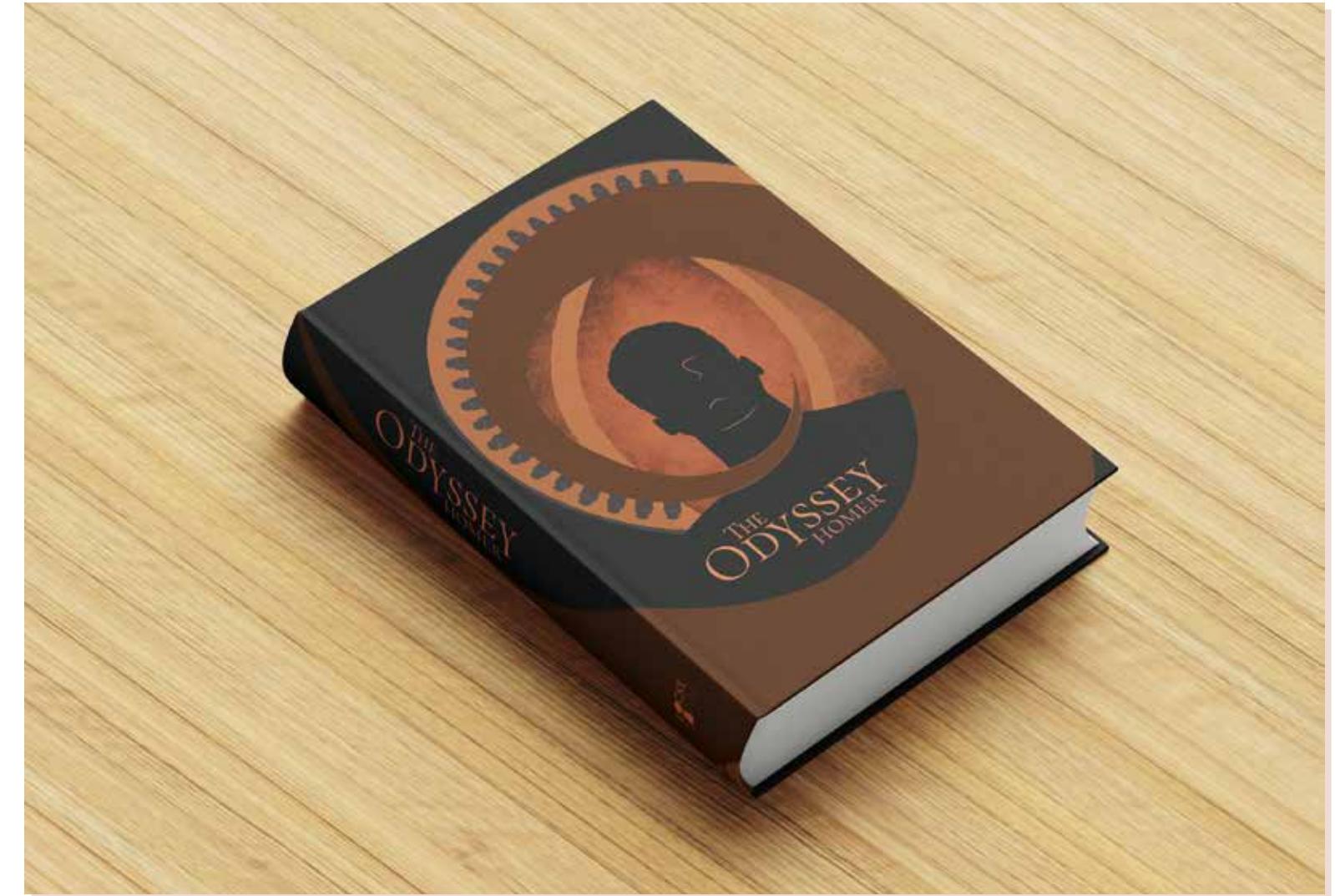
Friendly Foods
Comforting Cuisine

The Odyssey: Cover and Internal Text

Page Layout



Final Design



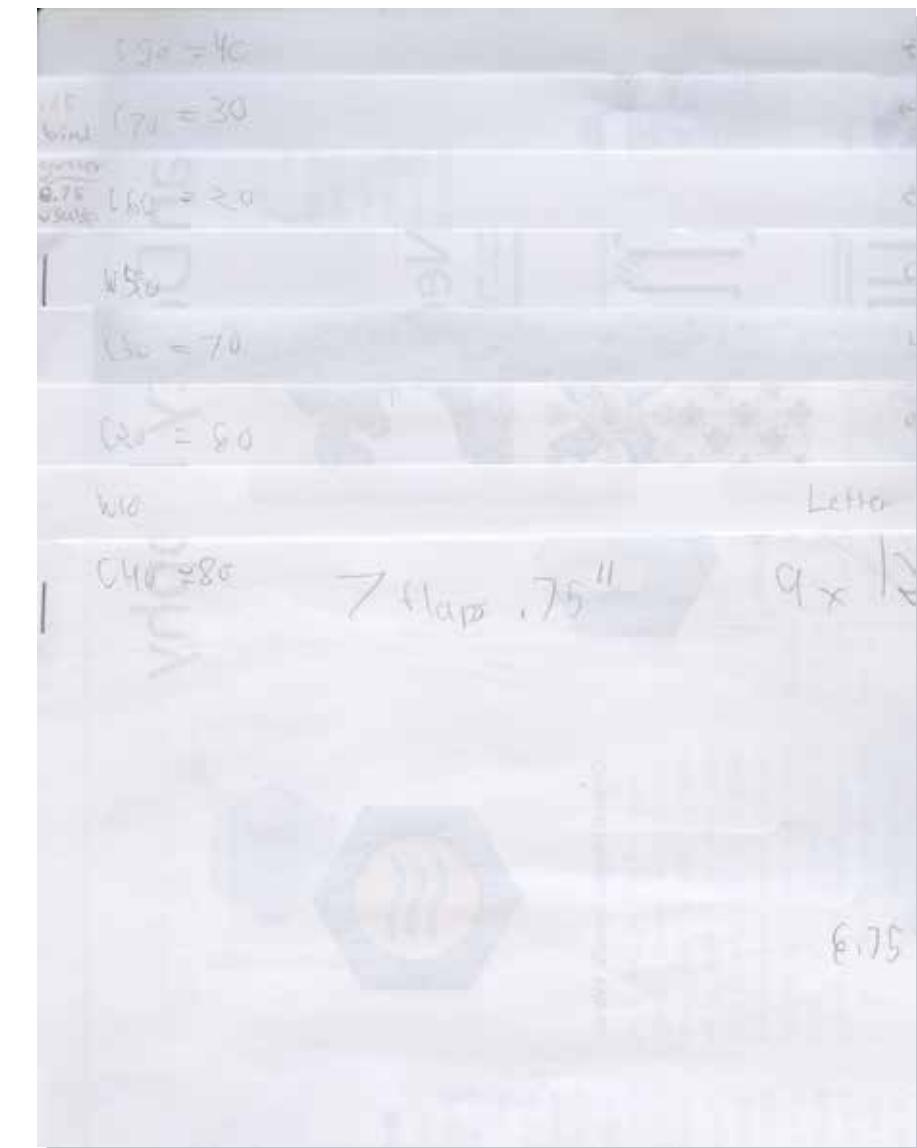
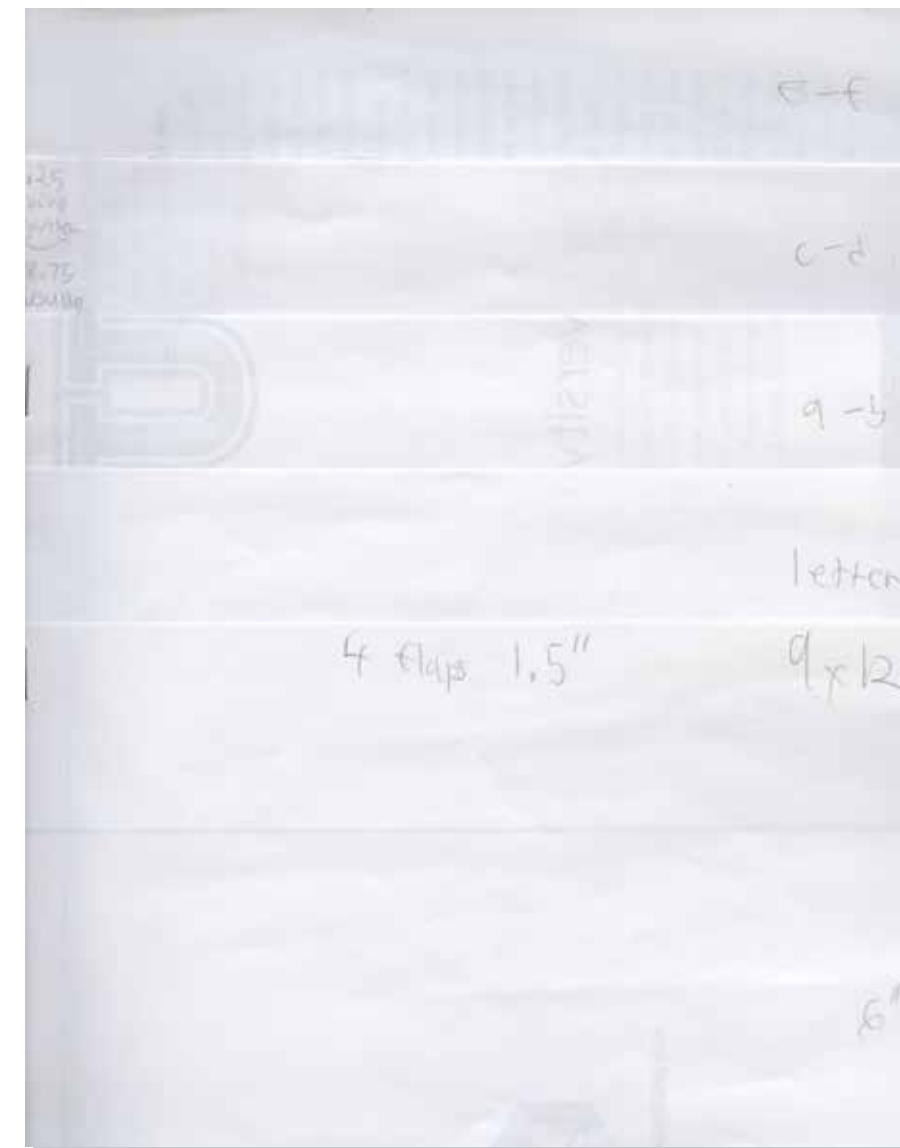
Initial Sketches



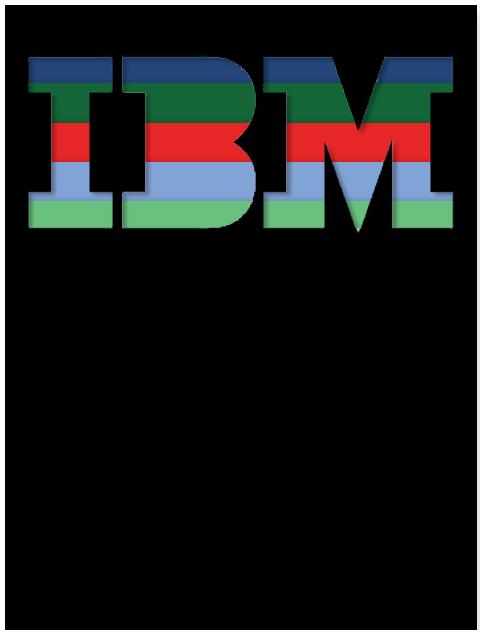
Initial Revisions



First Mockups



Primary Digital Mockups



Style Guide & Final Mockup

IBM 2017 ANNUAL REPORT STYLE GUIDE

Main Color Secondary Color

Typography

BODY TITLE GRAPH, DEMIBOLD 12PT, ALLCAPS
(Body Text, Neus, Regular, 8pt)
PT LUBLIN GRAPH
Helvetica Neue
(Official IBM Typeface)
Large Space After on Body
Titles span body copy, but not across columns.
Space to accommodate for the size of the page (see below)

Tab Header Neue, Bold 23pt

Secondary Title or Pull Quote, Graph, Demibold 23pt

Document Layout
REFER TO IBM COLOR GUIDE

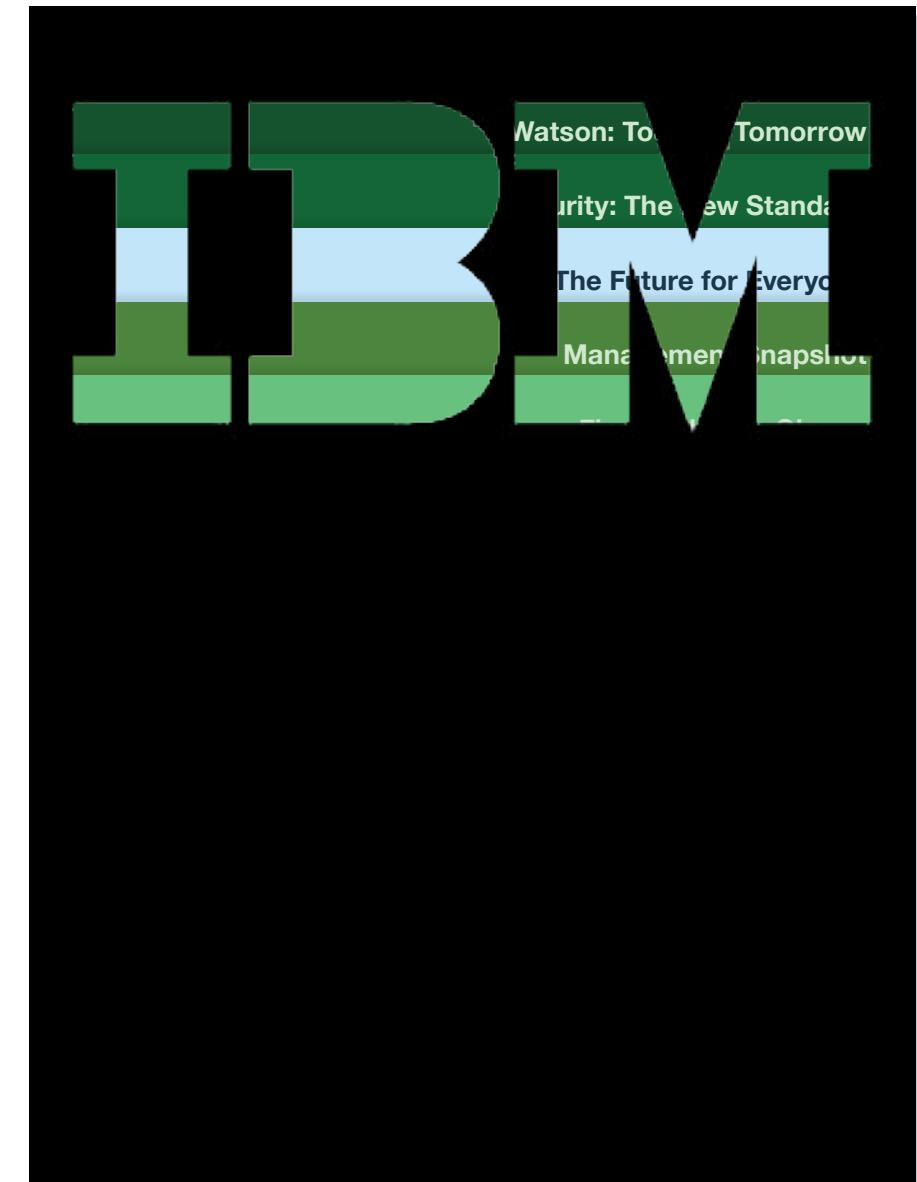
75° I 18" MAX 12"

Photography & Illustration
Clean, Clear, Communicative

Macro Photography of items
Group photos are in situ
Warm Colors as highlights, or muted

Illustrations are geometric, yet slightly rounded
Refer to material design, but do not strictly adhere
Stay near IBM Report Colors

Paper Samples



Physical Finals



Final Design

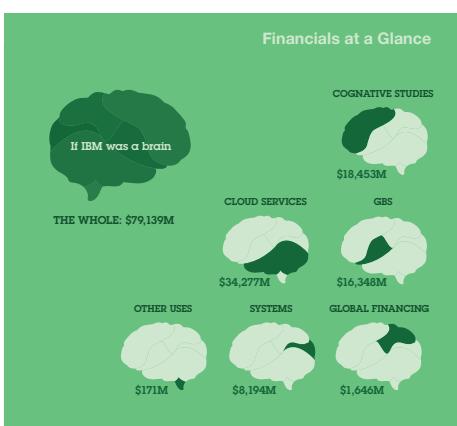


For the year ended December 31:		2017	2016	Yr.-to-Yr. % Change
Revenue	\$ 79,139	\$ 79,919	(0.9)%	
Gross profit margin	45.8%	47.9%	(2.1)pts.	
Sales, general and other (income)	\$ 5,645	\$ 5,564	(1.4)pts.	
Total expense and other (income-to-revenue ratio)	31.4%	32.5%	(1.1)pts.	
Income from continuing operations before income taxes	\$ 11,400	\$ 12,325	(7.5)%	
Provision for income taxes on continuing operations	\$ 5,645	\$ 4,448	13.4%	
Income from continuing operations	\$ 5,756*	\$ 11,881	(51.5)%	
Income from discontinued operations	\$ 723	\$ 1,439	(48.8)%	
Loss from discontinued operations, net of tax	\$ (8)	\$ 86	(44.7)%	
Net income	\$ 5,753*	\$ 11,872	(51.5)%	

*Includes a one-time charge of \$5.5 billion associated with the enactment of U.S. tax reform, or \$0.64 per diluted earnings per share for 2017.

SUMMARY OF MANAGEMENT

In 2017, the company reported \$9.3 billion in revenues and \$5.8 billion in income from continuing operations, which includes a one-time charge of \$5.5 billion associated with the enactment of U.S. tax reform. Operating (non-GAAP) earnings were \$12.8 billion, down 2.2 percent from \$13.2 billion in 2016. Adjusted operating (non-GAAP) earnings per diluted share were \$12.38, down 5.4 percent from \$13.00 on an operating (non-GAAP) basis. Total consolidated net sales in 2017 decreased 1.0 percent as reported and 1.5 percent as adjusted. The company's revenue growth in 2017 was driven by the strength of its core business and its first-half performance. Strategic imperative growth in 2017 largely represented organic growth as the acquisition content leveled off.



Research, Consultation, and Collaboration

GLOBAL BUSINESS SERVICES (GBS)
provides clients with consulting, application management services and business process services. These professional services include strategy, architecture, design, engineering, applications and solutions which leverage industry, technology and business strategy and process expertise. GBS is the digital revolution partner for clients. GBS offers a broad range of functional expertise and applications with the power of business integration. The full portfolio of GBS services is backed by its globally integrated delivery network and integration with technologies, solutions and products from across the company, including IBM Cloud, IBM Research, and Global Technology Services.

SERVICES AND SUBSIDIARIES
The company's primary service offerings include IT datacenter and business process outsourcing, application management, consulting, engineering, design, technology infrastructure and system maintenance, hosting and the design and development of client IT systems to a client's needs. Services may be provided on a time-and-materials basis, as a fixed-price contract or as a fixed-price per measure of output contract and the contract terms range from fixed-term to long-term contracts.

REVENUE
Revenue is recognized in the period the services are provided under an operating lease or under a time-and-materials contract. To determine whether the leased assets are used in order to determine whether the leased assets are used in the period in which the circumstances that gave rise to the revenue become known by the company.

CONTRACTUAL ARRANGEMENTS
The company performs certain types of contracts involving the delivery of goods or services. The company analyzes its contracts to determine whether it has entered into arrangements that are contracts with customers. The company performs the services prior to being the client.

UNBILLED REVENUE
Unbilled revenue consists of \$1.56 million and \$1.81 million at December 31, 2017 and 2016, respectively. Unbilled revenue is included in the amount of accounts receivable held in the Consolidated Statement of Financial Position. Revenue is recognized on a straight-line basis over the delivery period. Revenues from fixed-price design and development contracts are recognized using the completed contract method. Revenues from time-and-materials contracts are recognized based on the labor costs incurred to date as revenue is earned.

POC METHOD
In some service contracts, the company bills the client prior to completion of the work performed. To determine whether circumstances arise after the original estimate of total revenue is made that would require revised estimates, the company analyzes the contract to determine whether the revised estimates may result in increases or decreases in estimated revenue. If circumstances change such that the revised estimates may result in increases or decreases in estimated revenue, the company revises the original estimate of total revenue and recognizes revenue using the revised estimate.

PIC METHOD
In some service contracts, the company bills the client prior to completion of the work performed. To determine whether circumstances arise after the original estimate of total revenue is made that would require revised estimates, the company analyzes the contract to determine whether the revised estimates may result in increases or decreases in estimated revenue. If circumstances change such that the revised estimates may result in increases or decreases in estimated revenue, the company revises the original estimate of total revenue and recognizes revenue using the revised estimate.