

Improving Service Design at



NEW ENGLAND
Franklin Park Zoo



William Lenfestey
Joshua Zaltsman
Anton Pavlov
Sebastian Filmer
Dan Lacey
Connor Mentel

Agenda

1. Overview
2. Discussions from Users
3. Customer Surveys
4. The Issue we Have Found
5. Why the Issue Exists
6. How to Solve the Issue
7. Issue Blueprint
8. Solution Implementation

Overview

Our Goal:

- To improve onsite customer experience, increasing return visits and memberships
- Better communication to customers of their roles and responsibilities

Target Segment:

- First-time visitors
 - Encourage return visits
- Season unfamiliar visitors
 - Membership holders or repeat visitors

Main Takeaways:

- Overall perceived zoo experience is heavily dependent on the customer's path through the zoo
- Significantly improved experience when customers are aware of their roles, and familiar with environment
- During times of less on-stage employees (i.e. Winter), customers given tools for a successful visit

What Have We Found?

Talking to Customers

Individual Adults

14.3%

- Decent price
- Not much to do
- Aesthetically unappealing

College Students

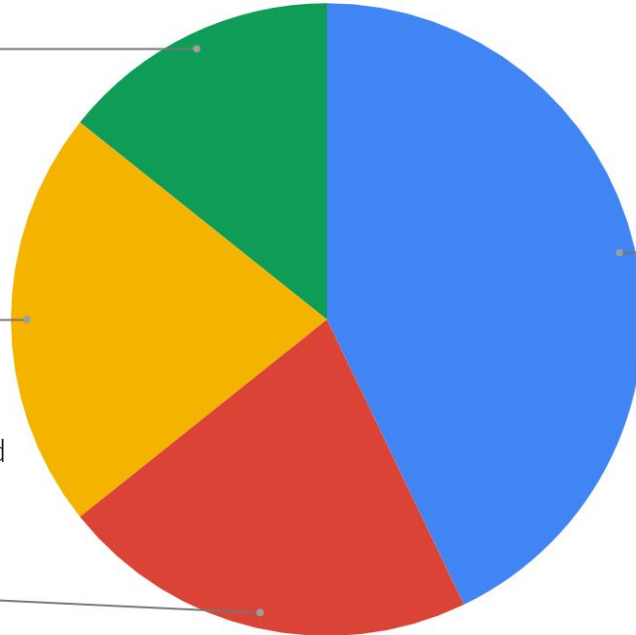
21.4%

- Expensive
- For killing time
- Come for specific exhibits (red panda)
- Assume exhibits will be open

High Schoolers

21.4%

- Expensive
- Very little time between school ending and zoo closing
- Rarely see all exhibits



Parents / Families with small children

42.9%

- Expensive but worth it
- Not too crowded
- (So many) play areas
- Have enough time to get lost
- Been multiple times and still have not seen exhibits
- Social aspect with fellow parents

Talking to Employees

Front Entrance

- Passive offering of maps
- Inconsistent member greetings
- Limited interaction
- Zoo promotes recycling

Facilities Custodian

- Regular feeding times, often out-of-view
- There is a sign for closed exhibits

Zookeeper

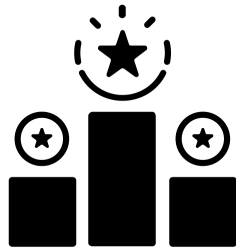
- Few show up for chats
- Ask great questions when they do

Visitor Survey

40 responses



82.5% visited
in the last
year



Key Insights (scale from 1-7):

"I found Franklin Park Zoo easy to navigate" - mean **3.4**

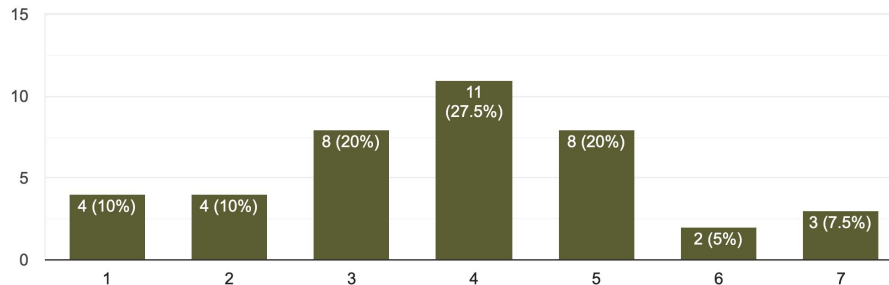
"I feel like I got to see most of the zoo's exhibits" - mean **4.1**

"I felt that there was a logical path through the zoo" - mean **3.0**

"I feel that I was given the information necessary to make the most of my visit" - mean **3.3**

Given your customer experience, how likely are you to return to the Franklin Park Zoo?

40 responses



After coming through the front gate, there was no real direction. I found myself sort of zig-zagging back and forth throughout the day to see all the exhibits.

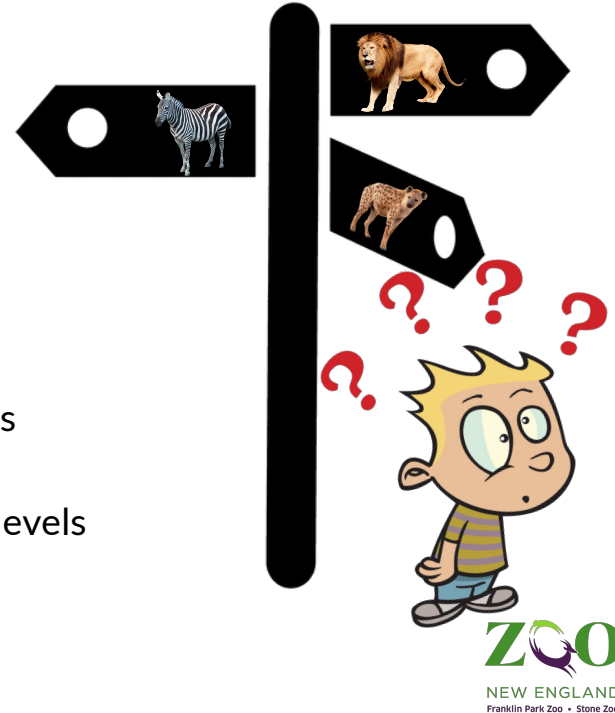
To Sum It Up

- **Main Issue:**

- Customers are unaware of their role (especially new customers)
- Customers will wander around with little thought, often missing out on large parts of the zoo
- While signage and maps are adequate, there is a lack of directional flow

- **Leads to the Following Implications:**

- Visitors don't follow an optimized path and end up retracing steps
- Missing key exhibits during their first several trips to the zoo (Bird's World, Tropical Forest, etc.)
- Visitors don't see everything the zoo has to offer, leading to lower levels of satisfaction and lower likelihood of return
- Seasonal visitors waste time navigating to closed exhibits, causing frustration

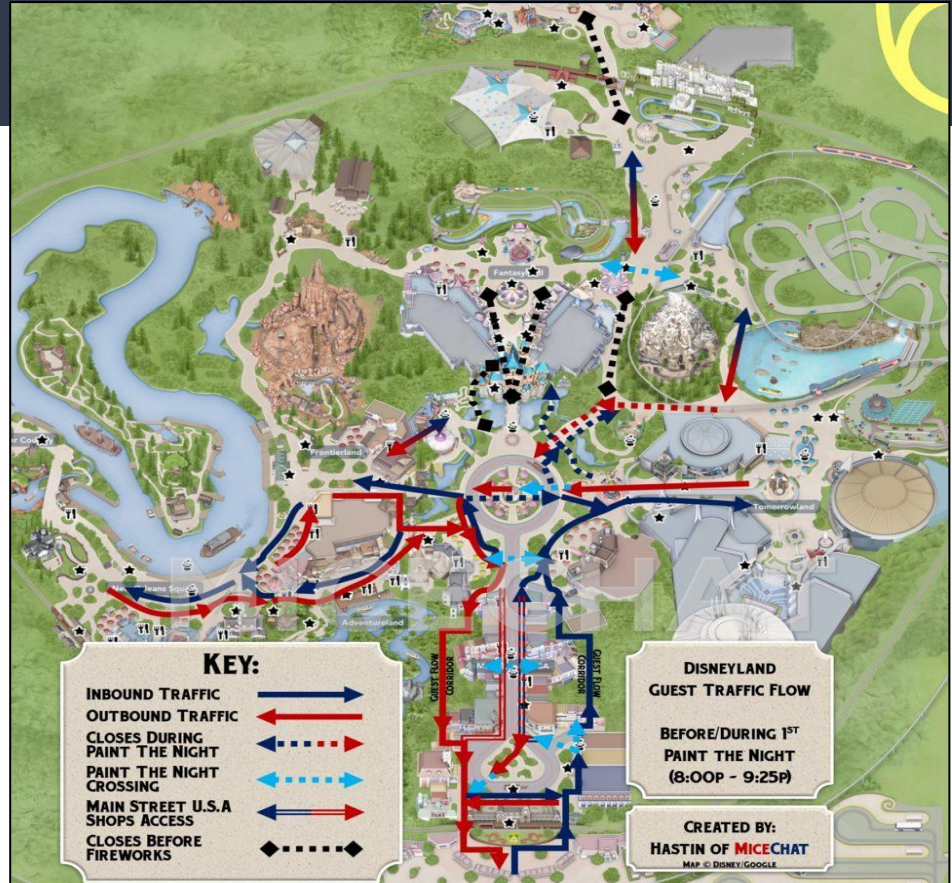


What is the Theory Behind it?

Customer Journey

The **experience** a **customer** has as he or she **moves** through all **aspects** of an **organization's** physical **facility**

- Customer journey is largely dependent on a customer knowing what to do and how
 - Direction of foot traffic
 - Knowledge of offerings
 - Exhibit popularity
 - Holistic experience
 - Personal narrative
 - Desire to return



Flow of foot traffic at Disneyland

The Servicescape's Role as a Facilitator

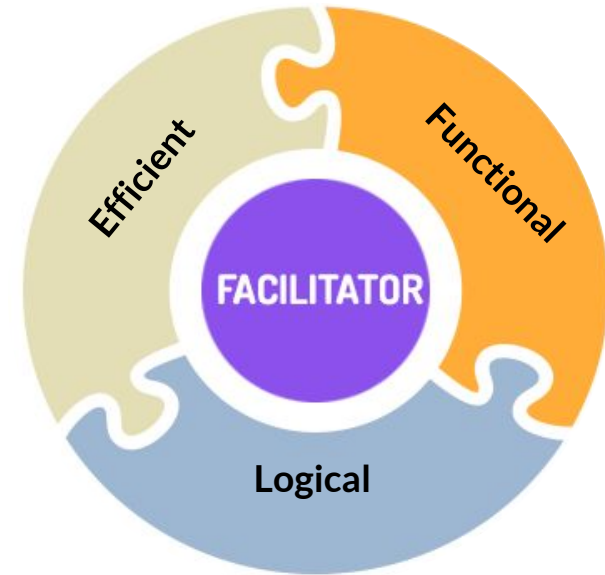
- **Facilitator**
 - Aides the performance of people in the environment
 - Well-designed, functional facility leads to a satisfactory experience from the *customer's* point of view
 - Strives to add convenience and direction to the customer's experience
- **Zoo New England: Franklin Park**
 - Currently, servicescape "flow" is not designed to enhance customers' experience
 - 72.5% of respondents felt that there was no instinctual logical path through the zoo
 - Lack of direction is inhibiting customer's ability to accomplish their goals

Solution



Flow Optimization

- Create paths that are logical, efficient, and functional to maximize customers experience



The Service Performance Gap

- **Customers who do not fulfill roles**
 - Customers who lack knowledge of their roles and responsibilities
 - Employee failure to provide information
 - Customers who negatively impact each other
 - Overcrowding due to lack of directional flow

Solutions:



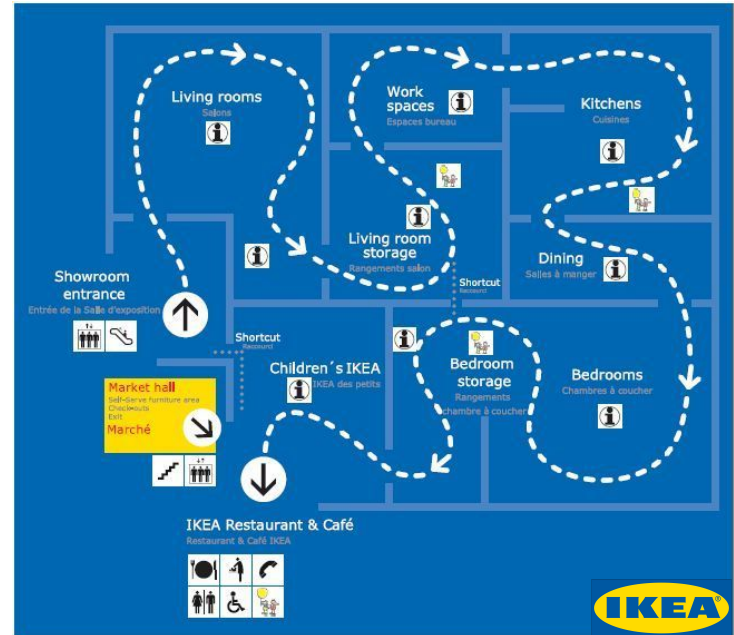
Help Define Customer Roles

- IKEA's "Do-it-yourself" concept



Educate and Reward Customers

- Place & function orientation
- How do I get from here to there? What am I supposed to do?



The Service Design & Standards Gap

Occurs when there is a disconnect between **customer-driven service designs and standards** & **company perceptions of consumer expectations**.

Factors Leading to Gap 2:

- **Poor service design**
 - Vague, undefined service designs
 - Feeling of confusion when entering the zoo and not knowing which route to follow
- **Inappropriate physical evidence and servicescape**
 - Failure to develop/use tangibles in line with customer expectations
 - Maps are not used frequently enough
 - Public displays/billboards with maps could be helpful



Solutions:

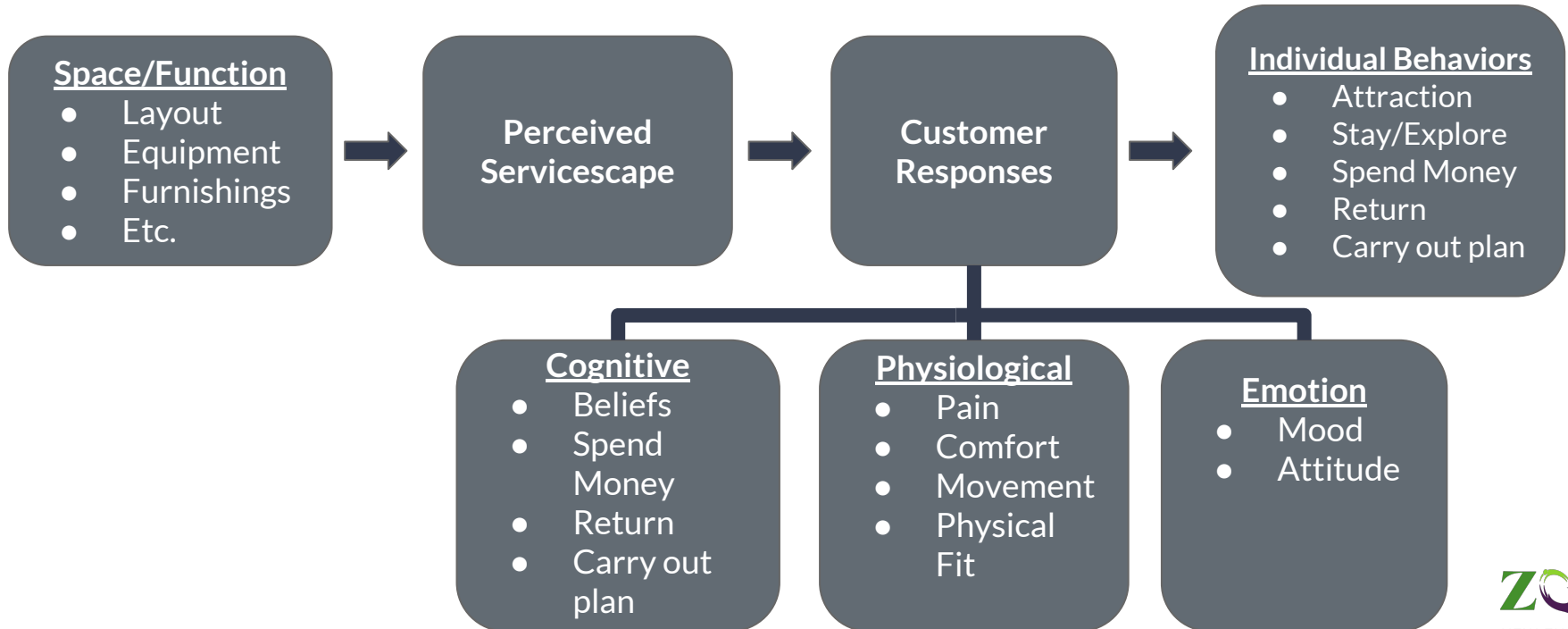
Integrate initiatives together

- Exhibit closings
- Feeding times
- Food, gift shop
- Special activities (scavenger hunts, special events, etc.)

Set a preferred/suggested customer journey

Routine maintenance updates to servicescape to complement intended customer journey

Understanding Physical Environment - User Relationships: A Framework for Zoo New England



So How Do We Do This?

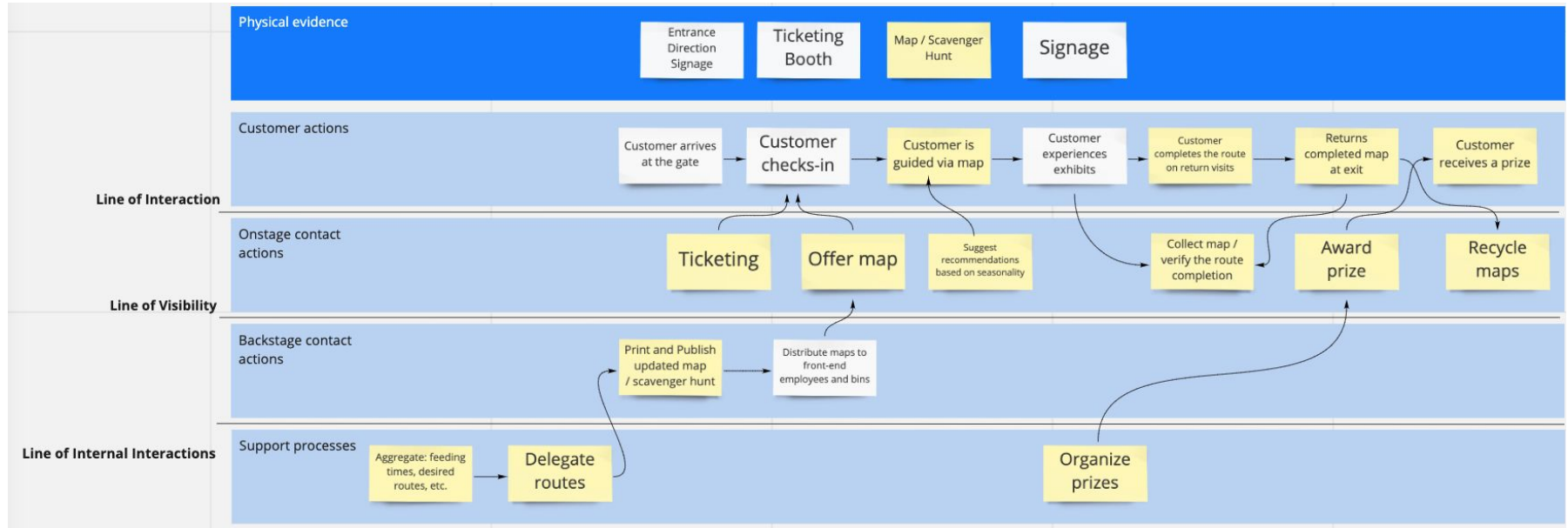
What are we proposing?

Establishing a Customer Journey & Flow Optimization

- Create and implement two distinct, seasonal routes that maximize value and form a sense of direction
 - Post updated maps in highly visible areas
 - Incorporate routes to handout maps that are offered upon entrance
- Integrate current offerings into routes to create a holistic experience
 - Scavenger Hunt, Feedings, Demonstrations, Zoo Keeper Chats, Food & Souvenirs



Blueprinting the Journey Creation Process



Perspective: Franklin Park Zoo
Routes reviewed every 3 months

What does implementation look like?

- Creation and distribution of integrated tangibles
 - Additions to current map:
 - Suggested routes
 - Feeding times at featured enclosures
 - Seasonal scavenger hunts on back of map
 - Prizes may include:
 - Stickers
 - Credit for gift shop/restaurant
 - Any guest 12 or under will be offered a map upon entry
 - Installation of public signs / billboards displaying maps and current happenings
- All-round effort to promote this as a useful tool for customers



DON'T MISS A THING!

We want to make sure you have a great experience. To help you navigate the zoo in the best way possible, we suggest you take the routes listed here based on which zoo entrance you used. Please consult the Seasonal Trail Map to view the trails. If you have any questions, let one of our friendly Zookeepers know!

Zebra Entrance

Giraffe Entrance

1. Serengeti Crossing

8. Bird's World

4. Kalahari Kingdom / Tiger Tales

7. Outback Trail

6. Tropical Forest

5. Outback Trail

8. Bird's World

3. Franklin Farm

7. Outback Trail

2. Children's Zoo

5. Outback Trail

1. Serengeti Crossing

3. Franklin Farm

4. Kalahari Kingdom / Tiger Tales

2. Children's Zoo

6. Tropical Forest

OFF-SEASON TRAIL

During the winter, some of our exhibits are closed. We want to make sure you still have a great experience. To help you navigate the zoo in the best way possible, we suggest you take the routes listed here based on which zoo entrance you used. Please consult the Seasonal Trail Map to view the off-season trail. If you have any questions, let one of our friendly Zookeepers know!

Zebra Entrance

Giraffe Entrance

1. Serengeti Crossing

8. Bird's World (**Indoors**)

4. Kalahari Kingdom / Tiger Tales

3. Franklin Farm

6. Tropical Forest (**Indoors**)

A winter must see!

2. Children's Zoo

8. Bird's World (**Indoors**)

1. Serengeti Crossing

3. Franklin Farm

4. Kalahari Kingdom / Tiger Tales

2. Children's Zoo

6. Tropical Forest (**Indoors**)

A winter must see!

ANIMAL DIRECTORY

1 Serengeti Crossing

African crested porcupine
Plains zebra
Ostrich
Warthog
Wildebeest

2 Children's Zoo

Blanding's turtle
Cabal's tragopan
Hooded crane
Muntjac
Prairie dog
Red breasted goose
Red panda
Scaly-sided merganser
Spotted turtle

3 Franklin Farm

Barn owl
Chicken
Contact corral (weather permitting)
Goat
Llama
Poi-tou donkey

4 Kalahari Kingdom/ Tiger Tales

Bongo
Lion
Red river hog
Tiger

5 Giraffe Savannah

Grevy's zebra
Masai giraffe

6 Tropical Forest

Baird's tapir
Giant anteater
Gorilla
Green anaconda
Pygmy hippopotamus
Ring-tailed lemur
Ruvenzori fruit bat
Siberian crane
Spotted hyena
Two-toed sloth

7 Outback Trail

Aussie Aviary (seasonal)
Emu
Kiwi
Red kangaroo

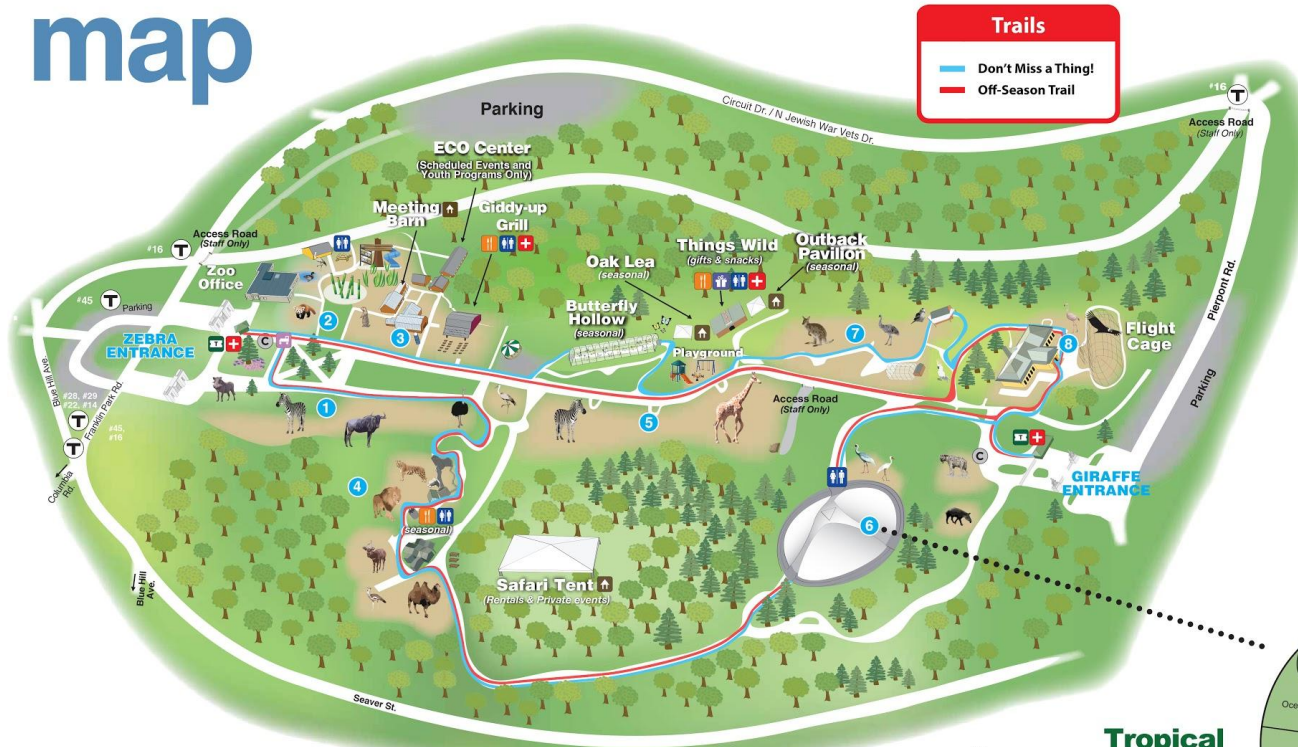
8 Bird's World

Andean condor (Flight Cage)
Flamingo
Kea

Exhibits Inside Building:

• Swamp • Rainforest
• Scrubland • Riverbank

map



VISITOR INFORMATION:

- Children must always be in the company of adults.
- Shirts and shoes must be worn at all times.
- The Zoo is not responsible for items left unattended and will dispose of abandoned items when necessary.
- Visitors are permitted to bring their own lunches and food into the Zoo. If you do choose to bring your own food, please do not bring in glass containers or alcohol.
- Please help to keep the Zoo neat by depositing refuse in the proper containers. To help with our conservation efforts, please deposit plastic and aluminum cans in the Zoo's recycling receptacles.
- These items are not permitted on Zoo grounds: bicycles, scooters, balls, kites, balloons, alcohol, Frisbees, squirt guns, rollerblades/skates, skateboards, radios and heels.
- Smoking is prohibited within the Zoo.
- Don't throw objects, including coins, in the water.
- To help us maintain a healthy, positive environment, please do not feed or tease the animals.
- Please Note: During inclement weather take shelter in one of the Zoo's indoor areas.
- The Zoo is for all to enjoy so please be considerate of others and have a great time!



RIDES

THE TRAIN and THE CAROUSEL are seasonal rides, open April through October.



FIRST AID KITS

FIRST AID KITS are available at both admissions booths, in Things Wild gift shop, in the Giddy-up Grill and the Community Resource Center (Zoo office).

Trails

— Don't Miss a Thing!
— Off-Season Trail

Legend

- Tickets & Information
- Restrooms
- Rental Area
- Concessions
- Train Ride (seasonal)
- Gift Shop
- Conservation Kiosk

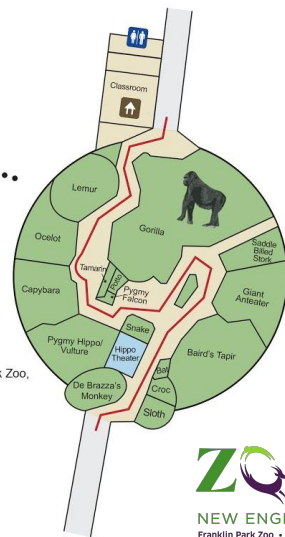
Tropical Forest



To learn more about Franklin Park Zoo, visit www.franklinparkzoo.org. 617-541-LION

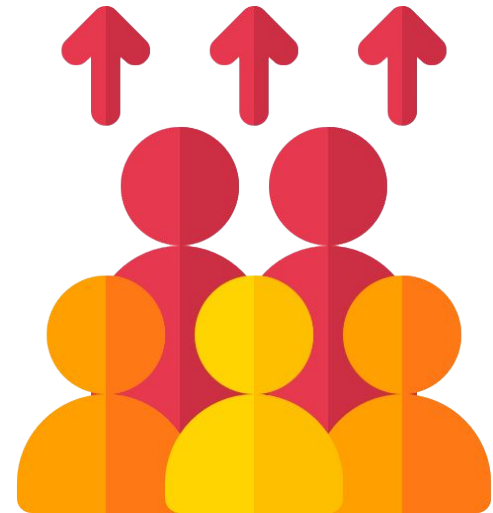


GO GREEN!
Look for the recycling bins throughout the Zoo.



How will it create a better customer experience?

- Customer's increased knowledge of their roles and responsibilities, leading to greater value in a largely customer-dependent experience
- During off-season when numbers of front-line employees are low, customers can solve problems and queries without seeking out an employee
- Improved flow of foot traffic during busy season
- Ensure closed exhibits are avoided during winter



Q&A

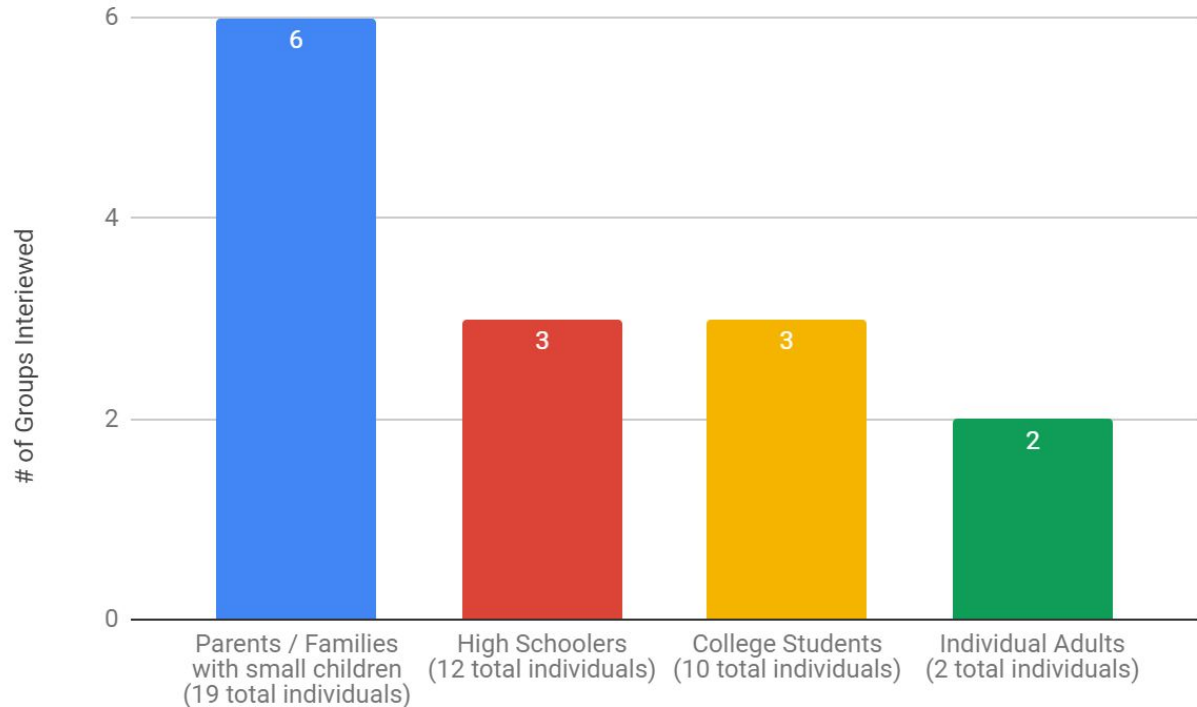
Appendix

1. Qualitative Data
2. Quantitative Data
3. Maps
4. Gap 3: Service Performance
5. Gap 2: Service Design
6. People, Processes,
Physical Evidence

Customer Interview Demographics

* Collected over three visits:

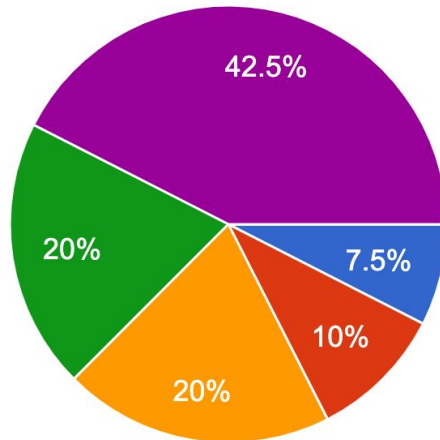
- Afternoon mid-February
- Late-afternoon late-February
- Early morning late-March



Experience Survey Results: Question 1

When was the first time you visited the Franklin Park Zoo?

40 responses

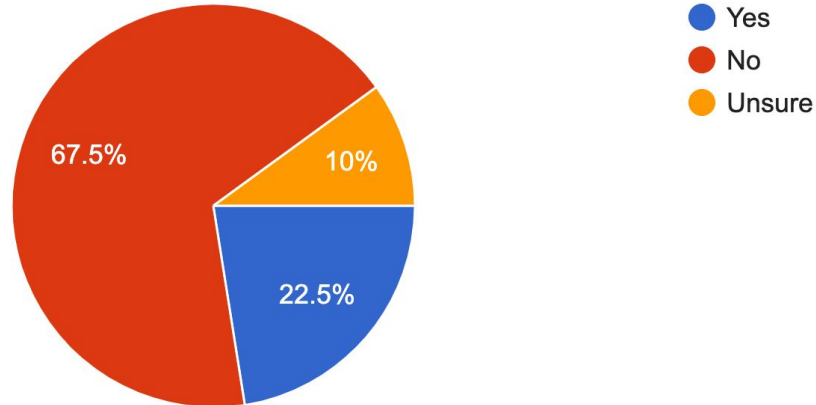


- More than 2 years ago
- Between 1 and 2 years ago
- In the last 1 year
- In the last 6 months
- In the last 2 months
- I have never been to the zoo

Experience Survey Results: Question 2

Last time you visited the Franklin Park Zoo, were you offered a map from an employee upon entrance?

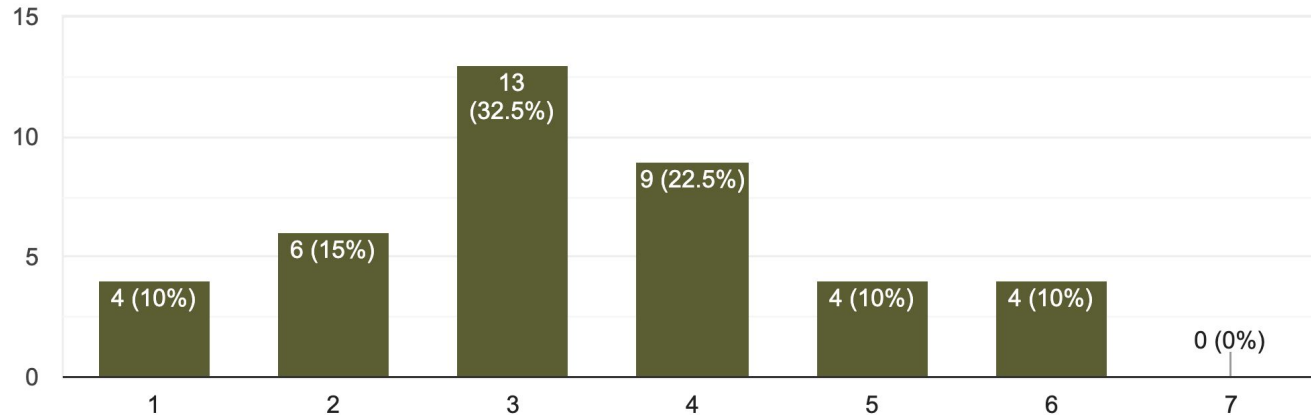
40 responses



Experience Survey Results: Question 3

To what extent do you agree with the following statement: I found the Franklin Park Zoo easy to navigate

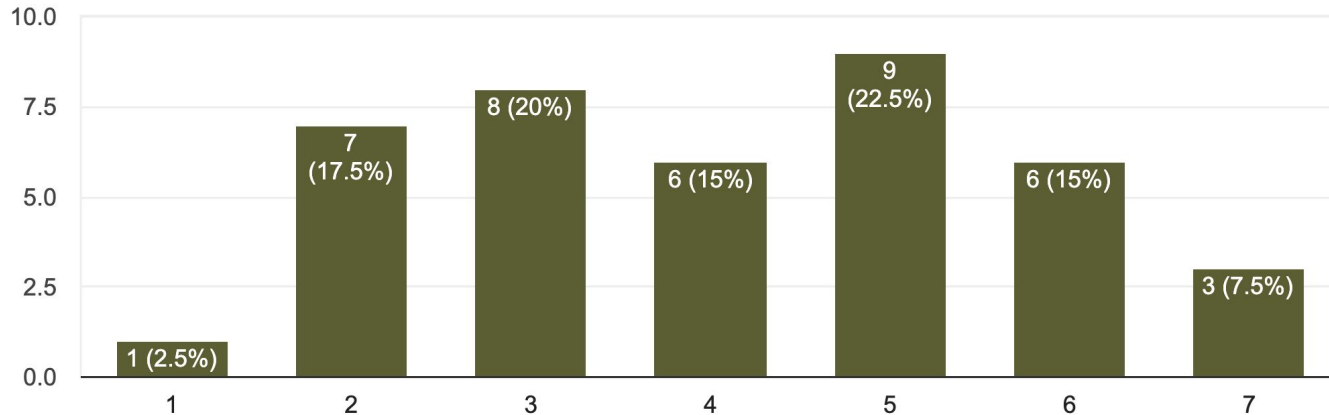
40 responses



Experience Survey Results: Question 4

To what extent do you agree with this statement: I feel like I got to see most of the zoo's exhibits

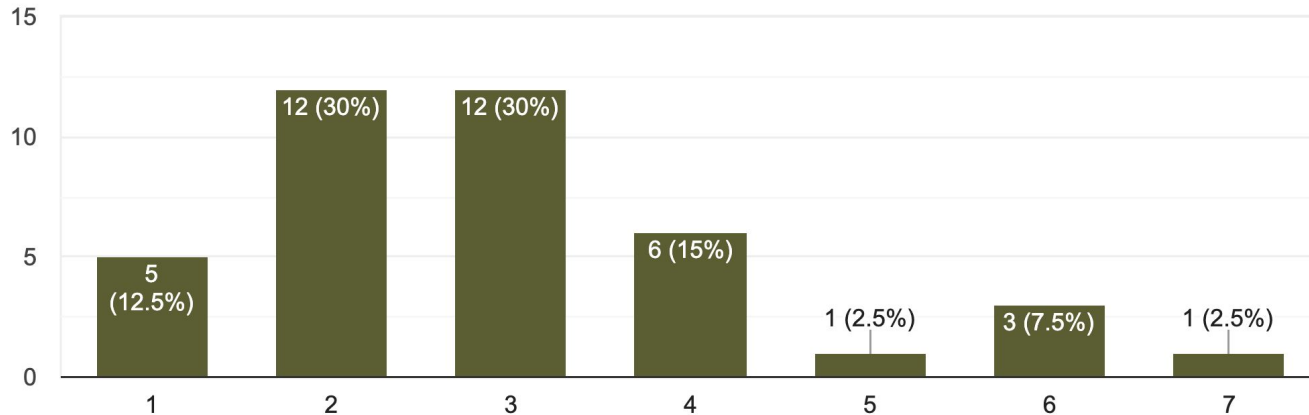
40 responses



Experience Survey Results: Question 5

To what extent do you agree with this statement: Throughout my visit, I felt that there was a logical path through the zoo

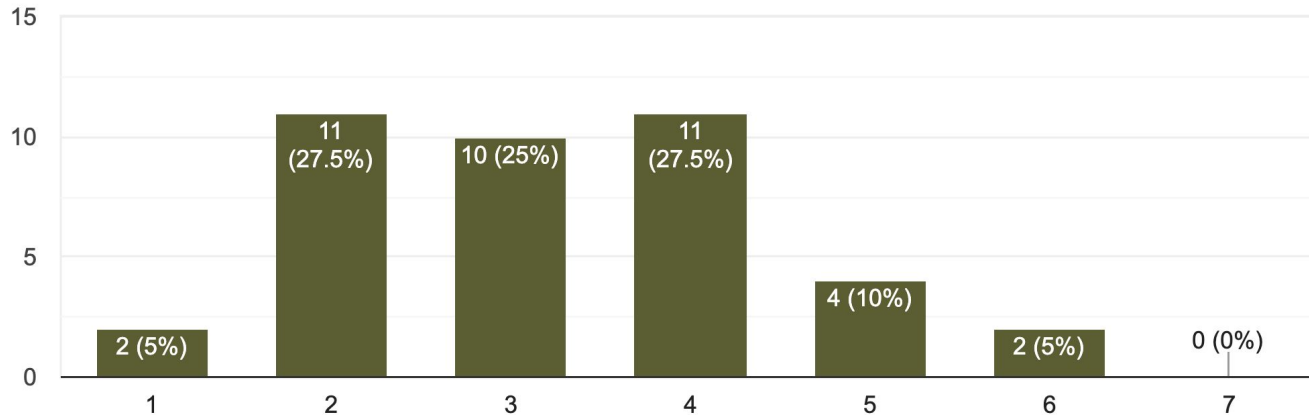
40 responses



Experience Survey Results: Question 6

To what extent do you agree with the following statement: I feel that I was given the information necessary to make the most of my visit?

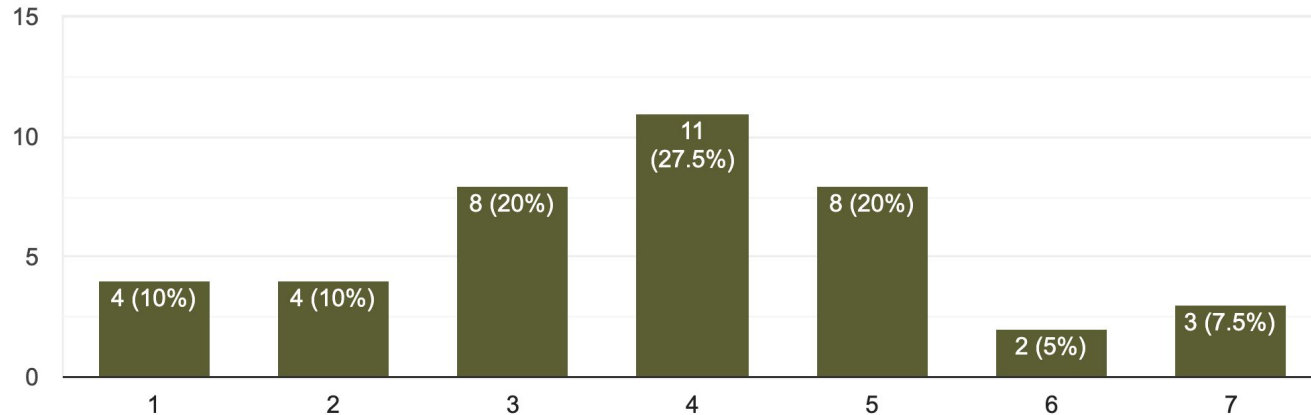
40 responses



Experience Survey Results: Question 7

Given your customer experience, how likely are you to return to the Franklin Park Zoo?

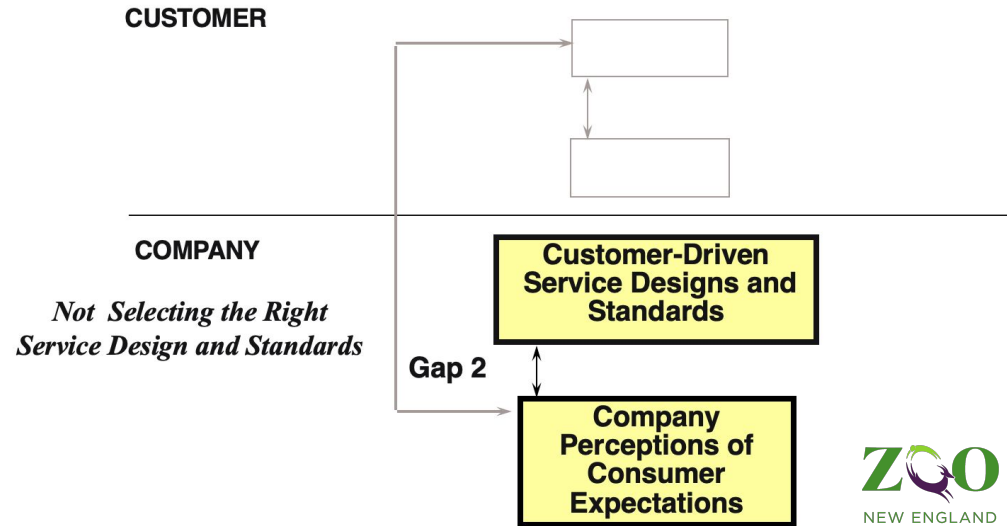
40 responses



Gap Two: The Service Design & Standards Gap

- **Poor service design**
 - Unsystematic new service development process
 - Vague, undefined service designs
 - Failure to connect service design to service positioning
- **Absence of customer-driven standards**
 - Lack of customer-driven service standards
 - Absence of process management to focus on customer requirements
 - Absence of formal process for setting service quality goals
- **Inappropriate physical evidence and servicescape**
 - Failure to develop tangibles in line with customer expectations
 - Servicescape design that does not meet customer and employee needs
 - Inadequate maintenance and updating of the servicescape

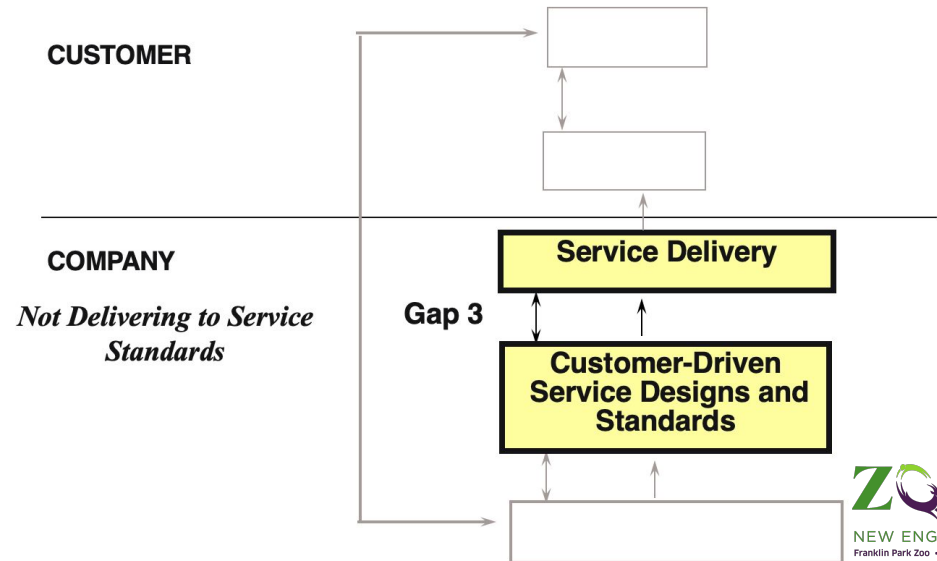
Provider Gap 2: The Service Design & Standards Gap



Gap Three: The Service Performance Gap

- **Deficiencies in human resource policies**
 - Ineffective recruitment
 - Role ambiguity and role conflict
 - Poor employee-technology job fit
 - Inappropriate evaluation and compensation systems
 - Lack of empowerment, perceived control, and teamwork
- **Customers who do not fulfill roles**
 - Customers who lack knowledge of their roles and responsibilities
 - Customers who negatively impact each other
- **Problems with service intermediaries**
 - Channel conflict over objectives and performance
 - Difficulty controlling quality and consistency
 - Tension between empowerment and control
- **Failure to match supply and demand**
 - Failure to smooth peaks and valleys of demand
 - Inappropriate customer mix
 - Over-reliance on price to smooth demand

Provider Gap 3: The Service Performance Gap



Changes: People, Processes, Physical Evidence

People

- Front entrance employee may appear to play small role, however these providers can be focal point of service encounters
- Employee stationed at exit is one last touchpoint and can gauge or inquire about guest experiences
- Creation of hard & soft standards for employees

Processes

- Inform customers about new experience offered
- Offer map and scavenger hunt during customer check in
- Greater accessibility during visit
- Validate and collect maps after visit

Physical Evidence

- Map
- Scavenger Hunt
- Signage