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## The Design Leadership MBA / MA



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### **Human Centered Design**





## **Design for America**





## DF DESIGN for AMERICA







## **DFA Human Centered Design Process**







## Why Transit





PUBLIC TRANSIT IS THE HALLMARK OF A GREAT CITY



LIVED IN CITIES WHERE EVERYONE TAKES PUBLIC TRANSIT



WE LOVE BALTIMORE



### **Research Conducted**







## **Themes Uncovered from Interviews**

#### General dissatisfaction with rider experience:

- Confusing information
- Reliability
- Cleanliness
- Safety



## **Designing a Positive User Experience**



# BUS SIGN

design sprint results

## Bus Sign Opportunities to Improve Clarity

#### **DESIGN ISSUES**

Color is not distinct from - other common street signs

A distinct element (symbol, light) would make bus stops more prominent to pedestrians (e.g. green globes used in NYC)



#### **CONTENT/MESSAGING ISSUES**

Number is not identified

Multiple messages, no hierarchy

Some helpful information is missing (route information, how to pay)

Usefulness of "My Tracker" is not well defined



## **Bus Sign** Best Practices





Routes serving this stop are laid out in a grid with details underneath

SEATTLE



## **Bus Sign** Best Practices



#### **CHICAGO**

Map of bus route displayed on bus stop sign with transfer points



## Bus Sign Best Practices





#### LONDON

Very strong brand recognition

#### ROCHESTER

Lines serving this stop aligned on grid, map and payment information



## Bus Sign Rough Concept



## Clear information hierarchy





## Addressing both the Emotional and Intellectual Components

Raise awareness of benefits of design thinking to public transit

- Support the design of accessible and user-friendly information touchpoints
- Apply human-centered design to the development of transit alternatives

## THANK YOU!

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