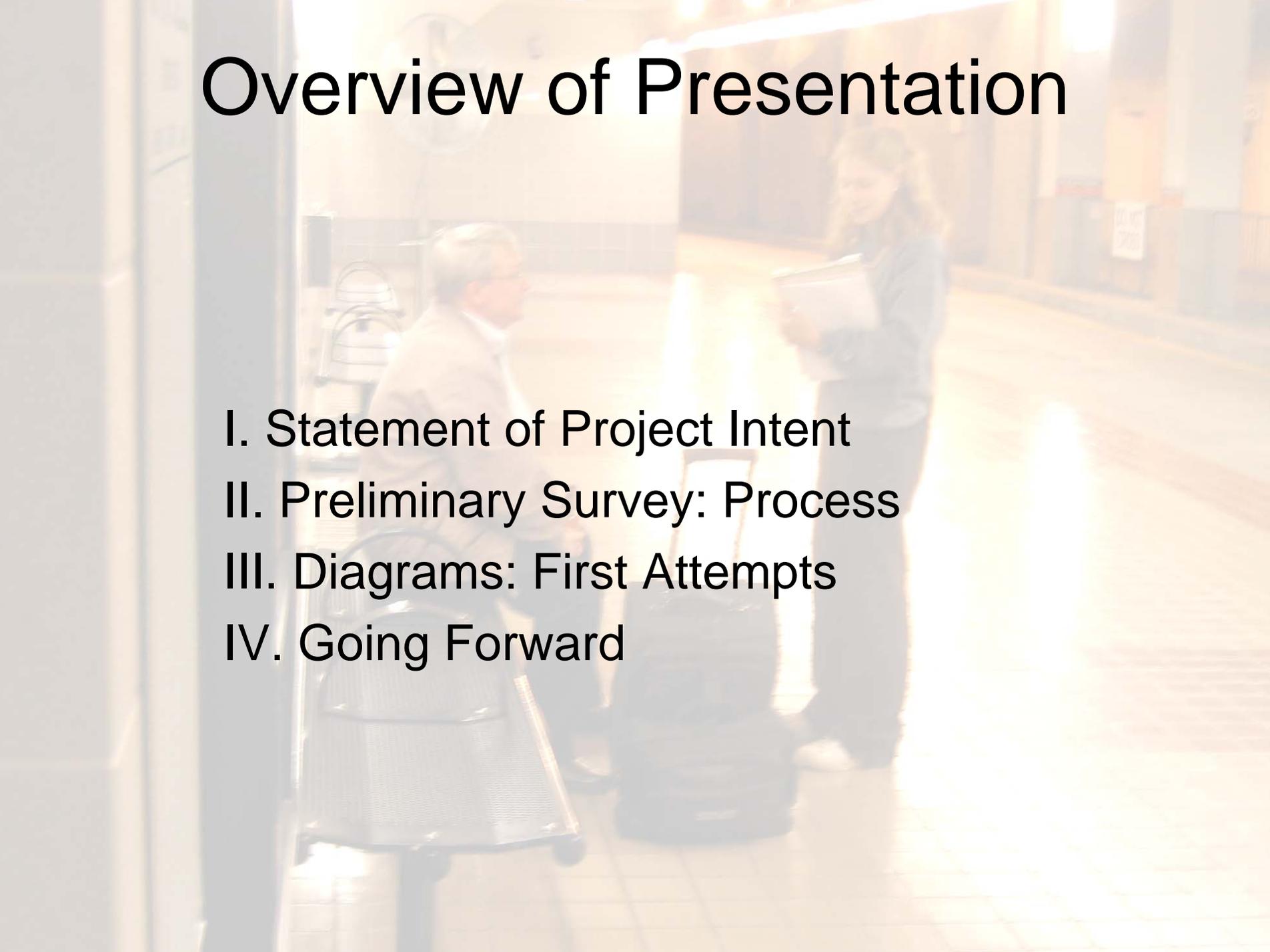
A photograph of a busy transit station hallway. The floor is tiled with a pattern of light and dark squares. Several people are walking in different directions. In the foreground, the top of two escalators is visible. The background shows a long, brightly lit corridor with a sign that says "Exit to Street".

# Mapping South Station

Charles Curran  
Doug Dunlap  
Alice Rosen  
Young-ju Kim

# Overview of Presentation



- I. Statement of Project Intent
- II. Preliminary Survey: Process
- III. Diagrams: First Attempts
- IV. Going Forward

# Statement of Intent

The goal of our project is to interact with space in two different ways:

- By creating and interaction with people within space through the process of data collection and surveying
- By redistributing the gathered information back into the space to prompt different understanding of the space and people who pass through it/occupy it

# Preliminary Survey

## **MBTA Mapping Survey**

**Prepared by Master of Architecture Candidates**

**Massachusetts Institute of Technology**

### **South Station Inquiry:**

Where are you coming from (town/zip code)?

Where will you end up (town/zip code)?

How did you get to South Station (walk, train, T, combo)?

Will you get to your final destination the same way?

If no, how will you reach final destination (walk, train, T, combo)?

How often do you make this trip (i.e. is it ritual or occasional )?

How long did it take you (ballpark/ average)?

### **Personal Inquiry:**

#### **Type 1: Quantitative**

How many hours of sleep do you get a night?

Where were you born?

How old are you?

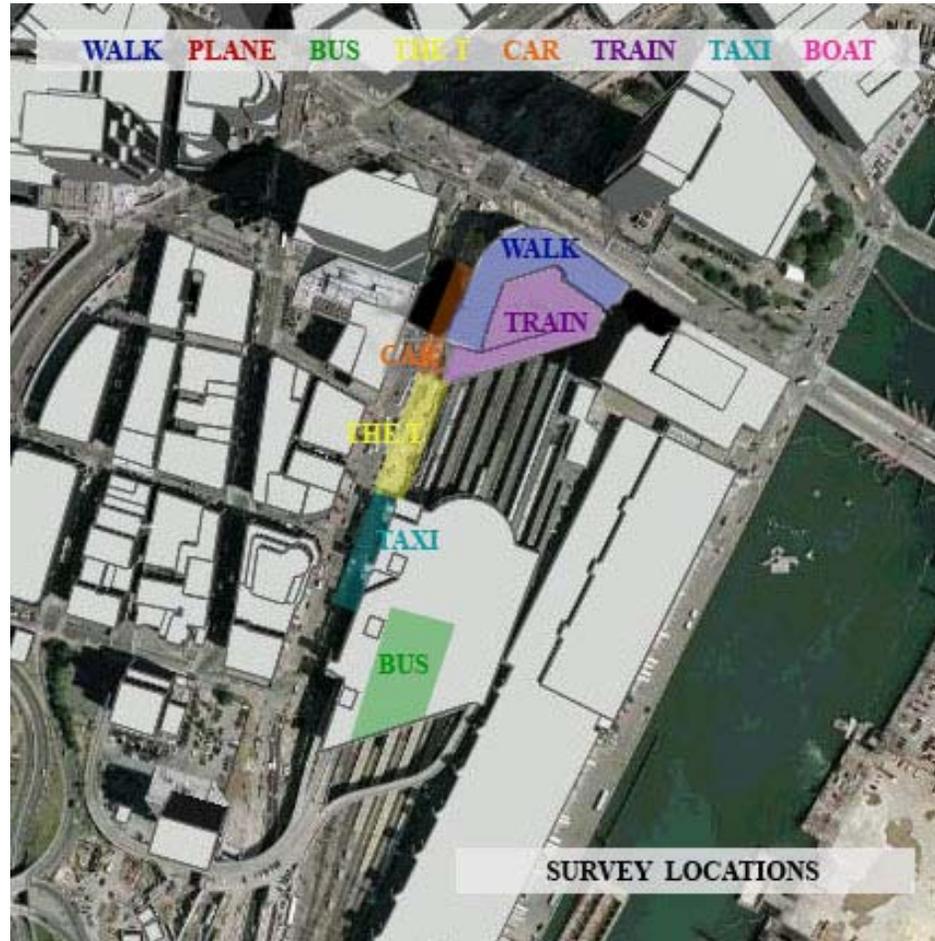
#### **Type 2: Qualitative**

What is your favorite food?

What is your dream job?

What would you like to know about the next person surveyed in this study?

# Preliminary Survey



# Preliminary Survey

## Observations:



- Approached people in several locations of station



- Preliminary survey took place between 12:30pm – 2pm on a weekday



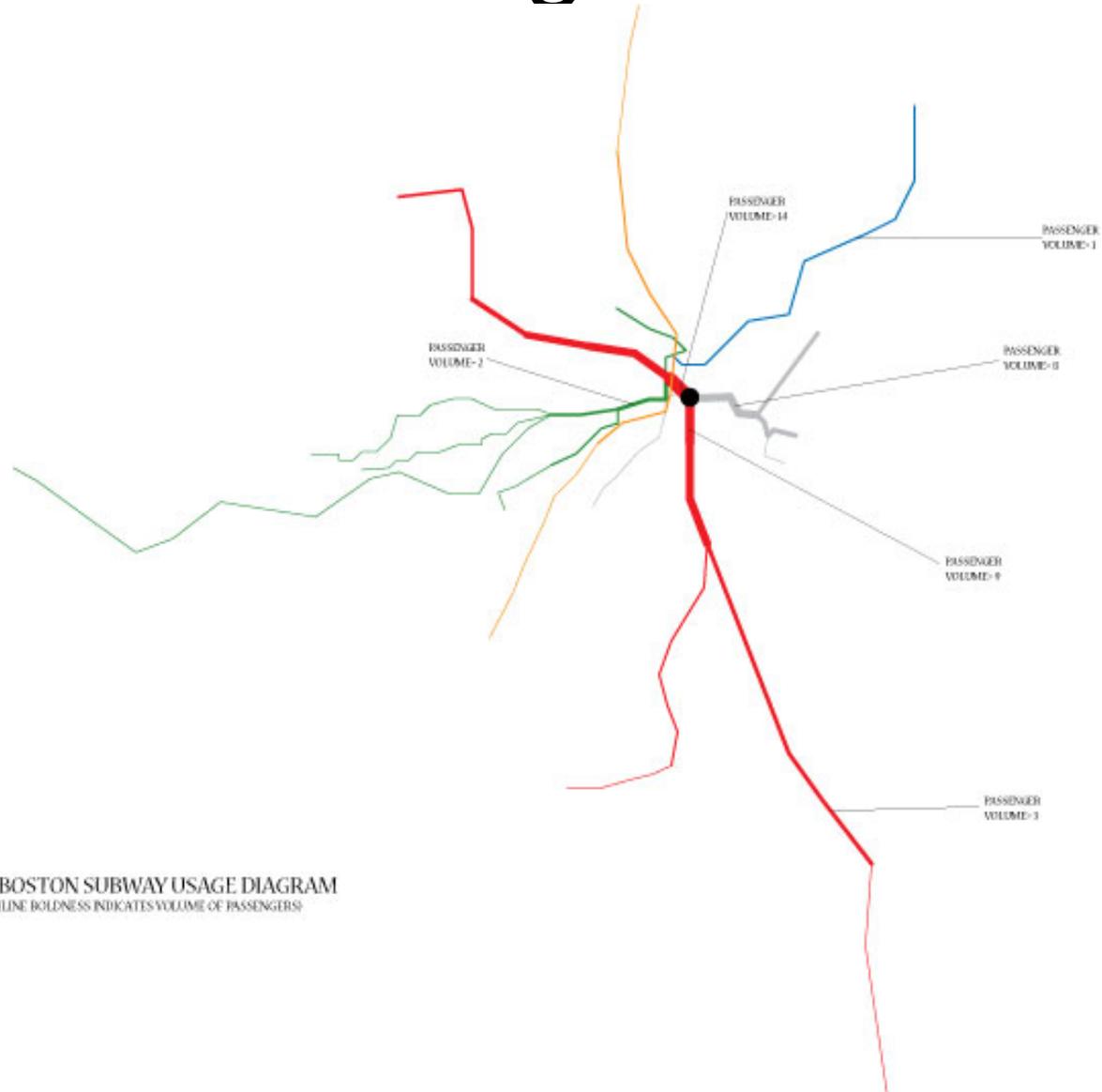
- Successfully surveyed about 50 people, which represents about 85%-90% of people approached



- People very responsive and participatory
  - Easy to approach people who were waiting
  - Difficult to approach people in transit/leaving

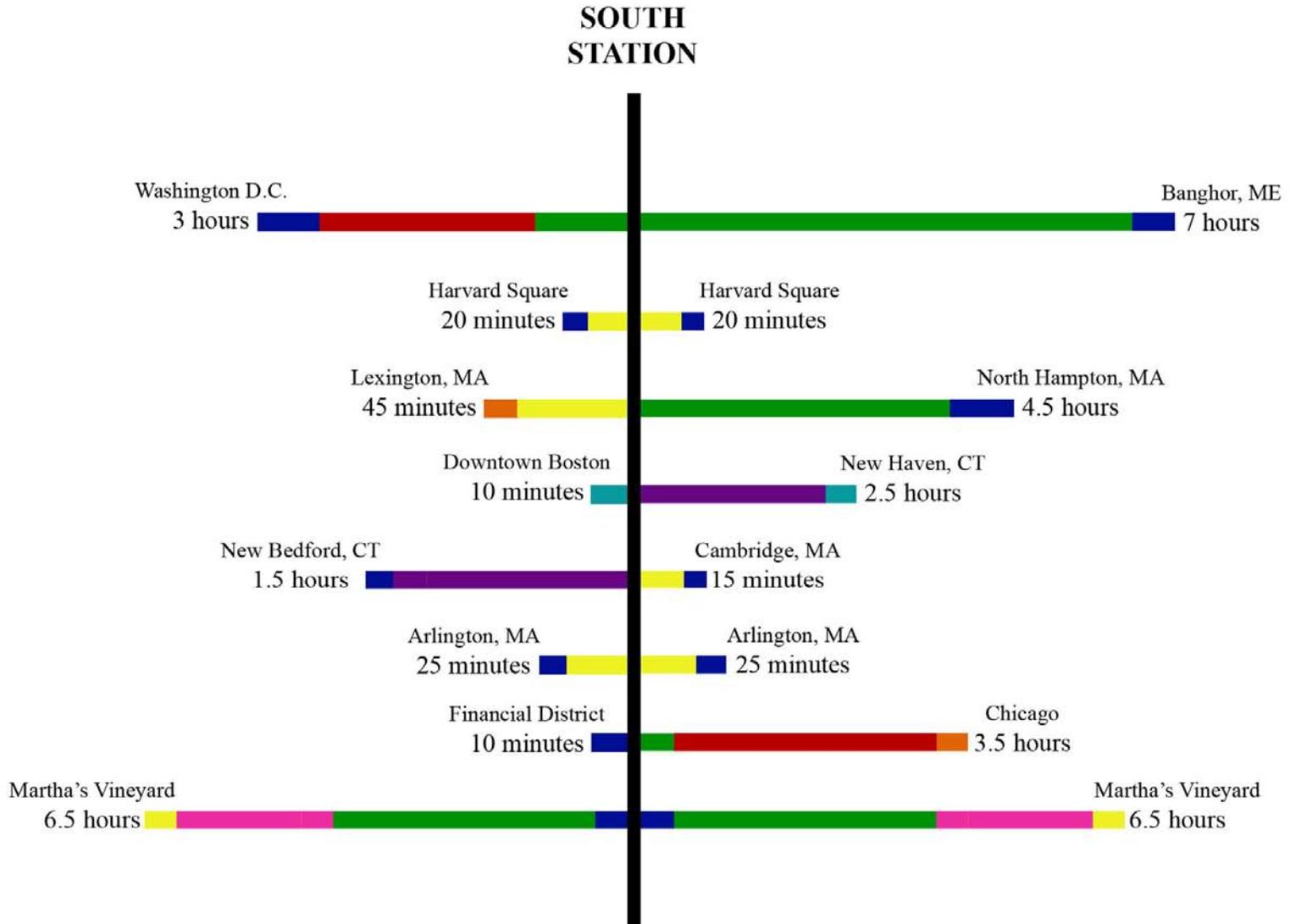
- MIT t-shirts served well as a way garnering trust in potential interviewees

# Diagrams



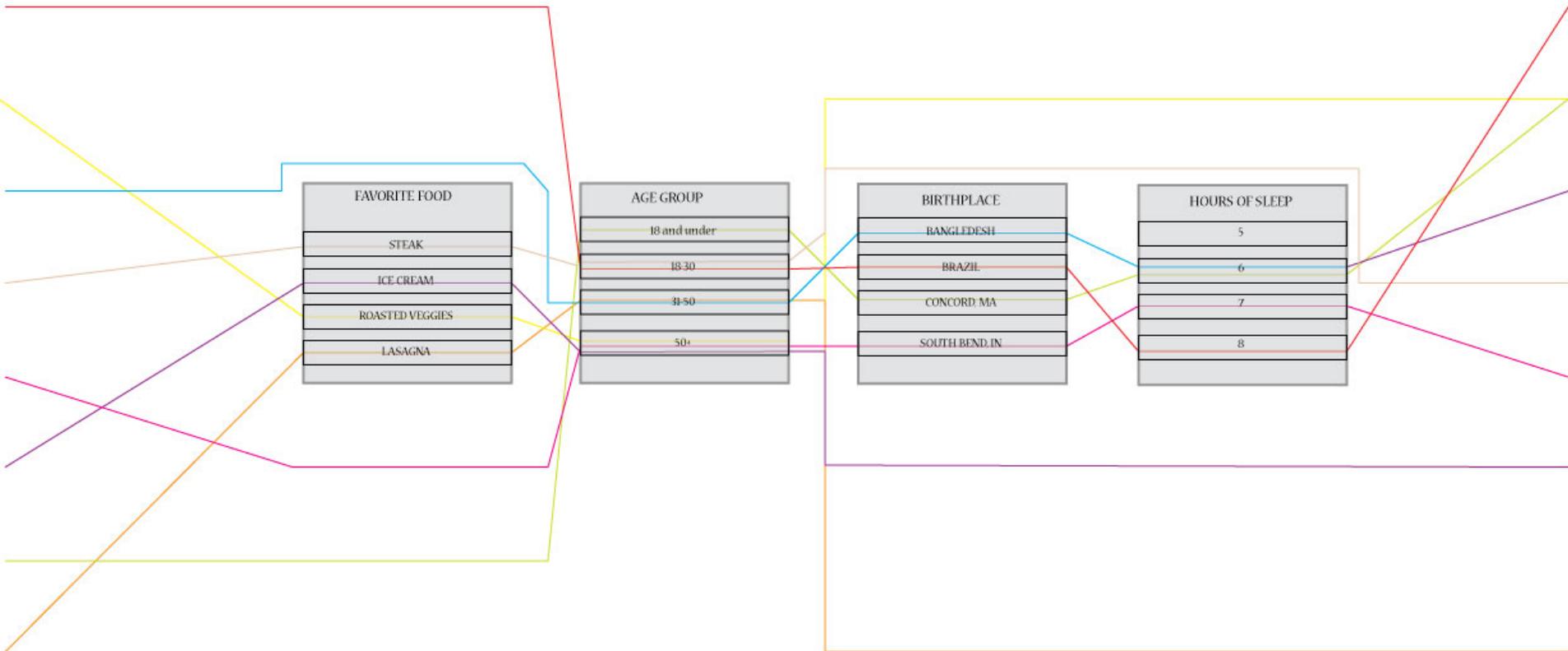
# Diagrams

WALK PLANE BUS THE T CAR TRAIN TAXI BOAT



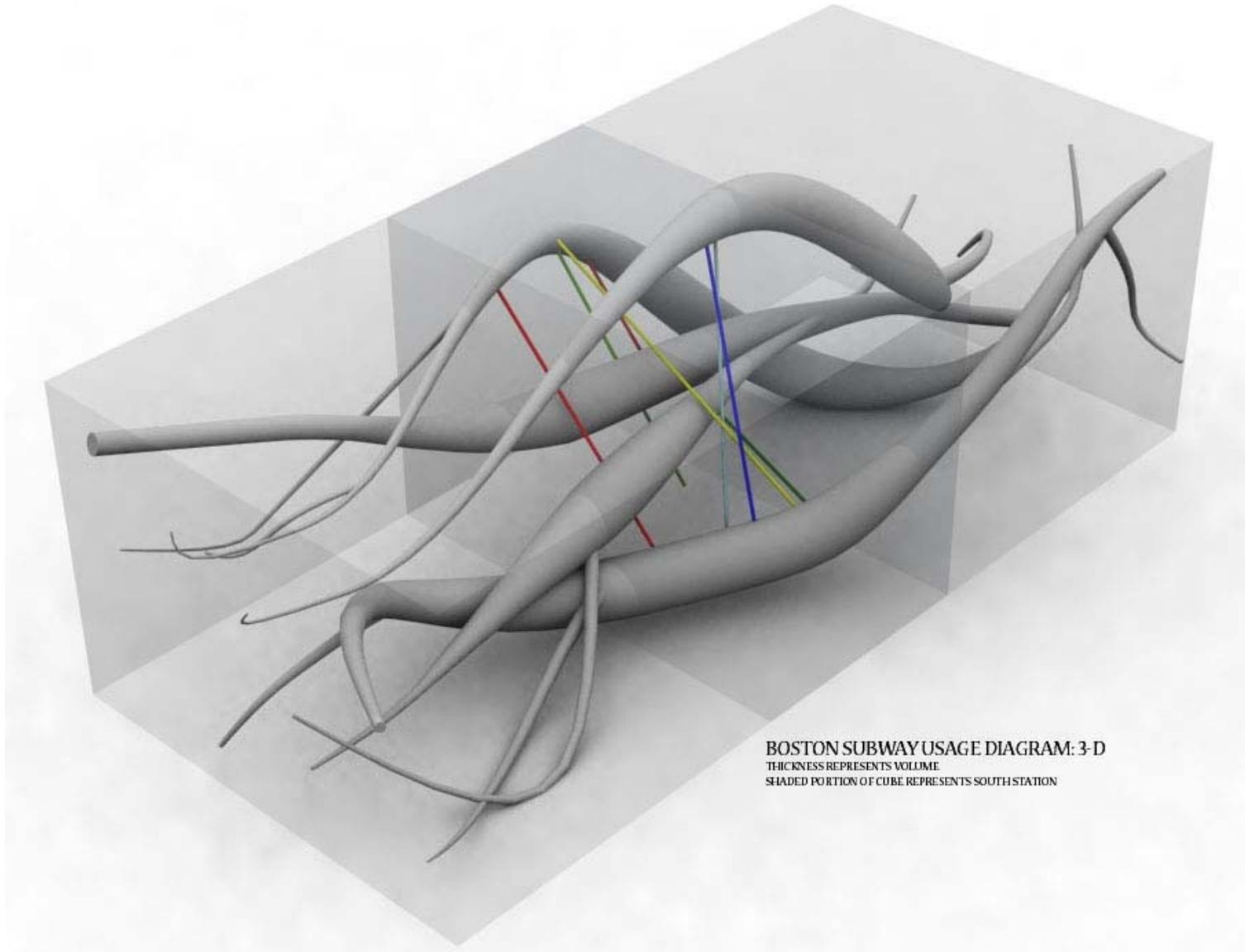
# Diagrams

Flow Diagram:  
Intersecting Interests and Attributes



each color represents one traveler interviewed in the study

# Diagrams



# Going Forward

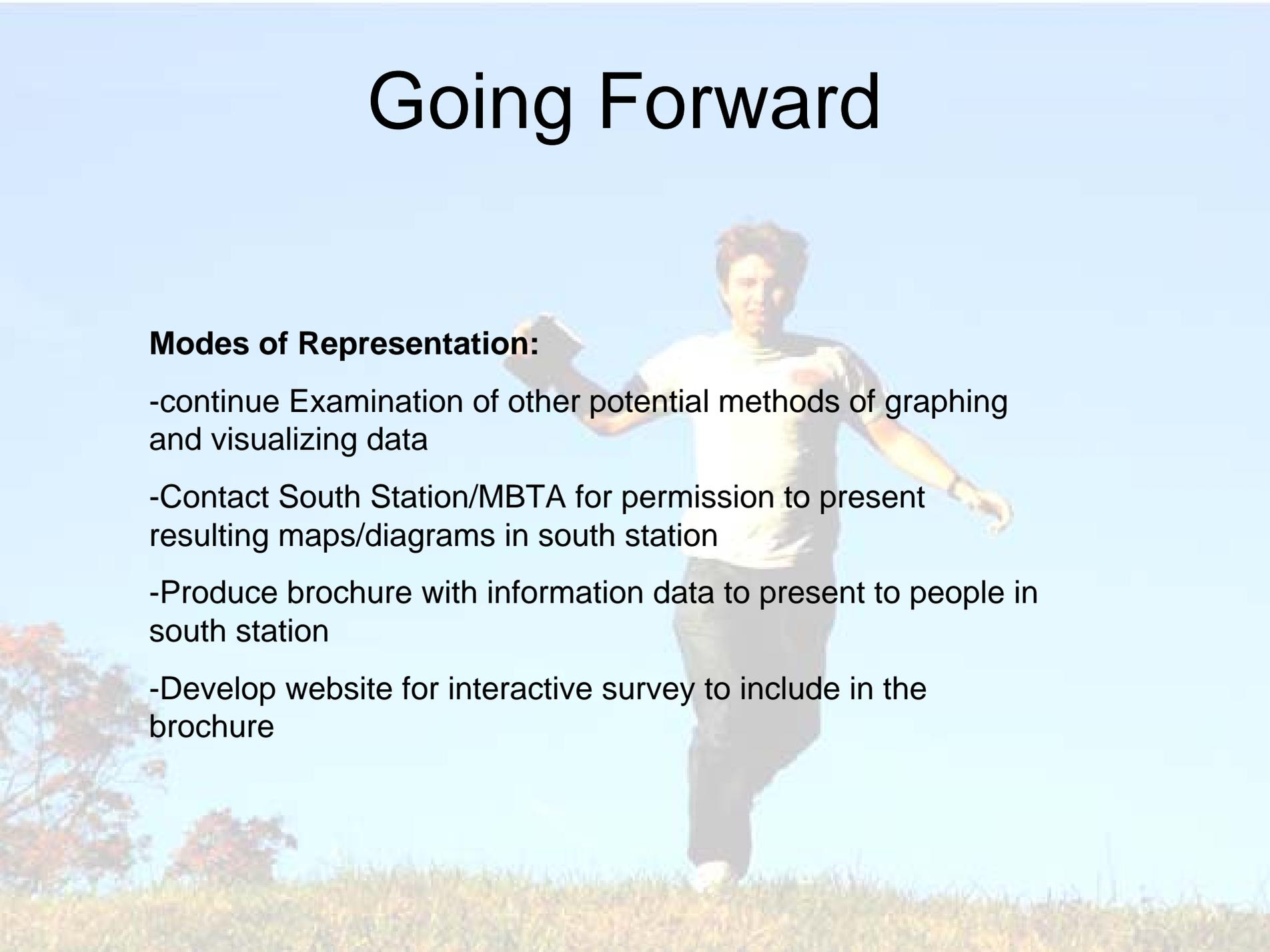
## **Survey Techniques:**

- questionnaire itself needs some refinement to better retrieve quantifiable information
- Personal questions need to be more directed and selected with particular goal in mind
- Variables need to be better accounted for, such as time of day and its impact on age groups selected

## **Project Considerations**

- A budget for survey materials and for modes of presentation needs to be generated

# Going Forward

A man in a white t-shirt and dark pants is running on a grassy field under a clear blue sky. He is holding a tablet in his right hand and has his left arm outstretched. The background shows some trees with autumn foliage on the left and a clear blue sky.

## **Modes of Representation:**

- continue Examination of other potential methods of graphing and visualizing data
- Contact South Station/MBTA for permission to present resulting maps/diagrams in south station
- Produce brochure with information data to present to people in south station
- Develop website for interactive survey to include in the brochure