Mapping South Station

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Overview of Presentation

I. Statement of Project Intent
II. Preliminary Survey: Process
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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

BOSTON SUBWAY USAGE DIAGRAM
(LINE BOLDNESS INDICATES VOLUME OF PASSENGERS)
Flow Diagram: Intersecting Interests and Attributes

Each color represents one traveler interviewed in the study.
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

**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