Multimodal Transportation Network

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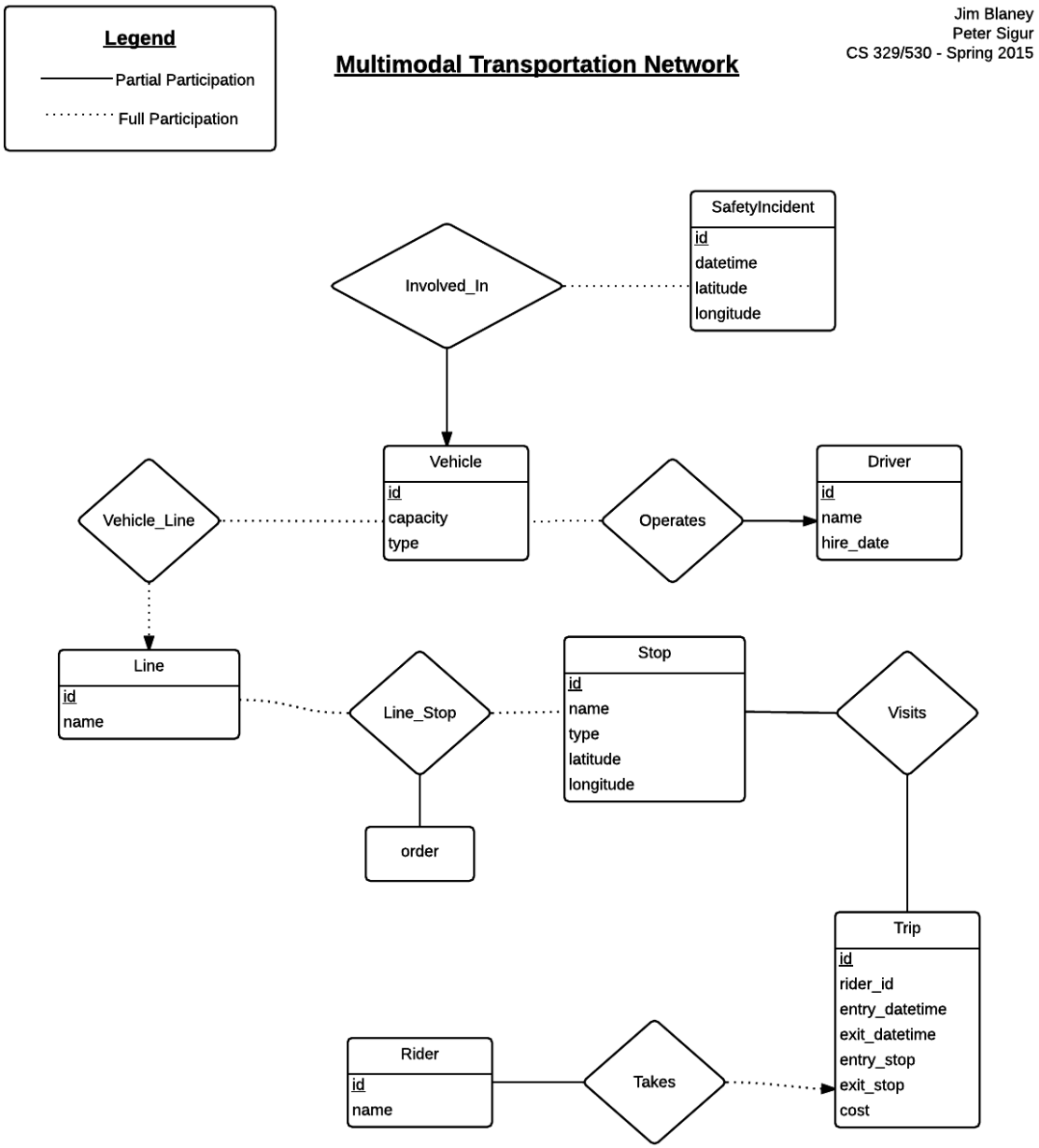
Problem

- Wealth of transportation and travel data available in different formats, from different sources
- Some data sets can be directly linked, others involve more complex relationships
- Linking a range of transportation data sets in a relational database will allow for easier reporting

Proposed Solution

- Multimodal Transportation Network
- Determine relationships between varying entities in transportation:
  - Routes (stops, geographic locations, intersections)
  - Operators (experience, accident history)
  - Travelers (money spent, travel times)
- Use that combined data for reporting
  - Average fares
  - Most accident-prone drivers

Entity-Relationship Diagram



Demo

http://pluto.hood.edu/~jblaney/cs329-project/site/

http://pluto.hood.edu/~psigur/cs329-project/site/