**Design Document**

**Cincinnati Road Activity**

**Iteration Plan**

* Inception / Iteration Plan
  + Create Use Case Model
  + Create Vision Statement
* Iteration #1
  + Setup of AWS with Meteor
  + Create Default Meteor Project
  + Create Domain Model
  + Create System Sequence Diagrams
  + Create Iteration Plan
  + Create Design Document
  + Implement Use Case 1: Sign-Up
  + Test Use Case 1: Sign-Up
  + Implement Use Case 10: Sign-In
  + Test Use Case 10: Sign-In
  + Implement Use Case 11: Sign-Out
  + Test Use Case 11: Sign-Out
  + Implement Use Case 3: Import Data by User
  + Test Use Case 3: Import Data by User
  + Implement Use Case 9: Current Road Activities
  + Test Use Case 9: Current Road Activities
  + Create Deployment Script
  + Test Deployment Script
  + Deliver Working Demo of Iteration #1
* Iteration #2
  + Update Vision Statement
  + Update Use Case Model
  + Update System Sequence Diagrams
  + Update Iteration Plan
  + Update Design Document
  + Implement Use Case 2: Update Data by System
  + Test Use Case 2: Update Data by System
  + Implement Use Case 5: Enter Roads Travelled
  + Test Use Case 5: Enter Roads Travelled
  + Deliver Working Demo of Iteration #2
* Iteration #3
  + Update Vision Statement
  + Update Use Case Model
  + Update System Sequence Diagrams
  + Update Iteration Plan
  + Update Design Document
  + Implement Use Case 8: Notification System
  + Test Use Case 8: Notification System
  + Implement Use Case 12: Subscribe to Alerts for Travel Path
  + Test Use Case 12: Subscribe to Alerts for Travel Path
  + Deliver Working Demo of Iteration #3

**Class Diagrams**



