Simply Get There

TMCC Phase 2

Atlanta Regional Commission
Common Fleet Prototype Overview

Contact Information:

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Phase I
Simply Get There?

- VTCLI one-call, one-click award
- “Trip Discovery” tool for public, private, specialized and volunteer transportation services
- Pulls from two ARC-developed databases, ESP and atltransit.org
- Responsive design for use on computers, tablets, and smartphones
- Unique to the Atlanta region
- Includes specialized transportation
Phase II
Simply Get There?

Develop system specifications to expand software application capabilities and allow “Trip Transaction”

• Centralized eligibility
• Triaging to the best provider and mode
• Booking
• Scheduling
• Dispatching

Make the design to be released as open source software so that others can use it.
Prototype Overview

Data Management
- Customers
- Vehicles
- Drivers

Scheduling and Routing
- Reservations
- Schedule
- Route Optimization

Dispatching
- Performance Management
- Real Time Location
- Mobile Apps!!!

Reporting and Analytics
- Productivity
- Performance Monitoring
- State and Federal

Billing and Cost Allocation
- Automated Billing
- Cost Sharing
- Improved Accuracy

Trip Planning/Customer Information / Coordination
- “Uber” for Transit
- Multimodal Integration
- Resource Sharing
Data Management

- Customer Profile and Service Needs
- Driver Information and Schedule
- Vehicle List and Availability
- Reservations
- Regional Coordination / Common Fleet

No Tech

- Paper

Low Tech

- Excel

CRM

- Centralized Database
Customer Service Object

Customer Detail

Contact Owner

Name: Tim Quinn
Account Name: 
Title: 
Department: 
Birthday: 
Reports To (View Org Chart): View Org Chart
Lead Source: Obligatory
Mobility Type: Ambulatory
Load Time: 
Unload Time: 
Mailing Address: 834 South Blvd Carrollton, GA
Languages: 
Created By: Tim Quinn
Created On: 11/20/2016 10:30 AM
Last Modified By: Tim Quinn
Last Modified On: 7/8/2016 11:50 AM
Description: 

[Delete] [Clone] [Request Update]

Trips

Action | Trip Name | Trip Status | Drop Off Location | Pick Up Location | Pick Up Time (Requested) | Pick Up Time (Early Window) | Pick Up Time (Late Window) | Pick Up Time (Earliest) | Pick Up Time (Latest)
-------|-----------|-------------|-------------------|------------------|-------------------------|-----------------------------|---------------------------|----------------------|----------------------

Open Activities

No records to display

Atlanta Regional Commission 229 Peachtree Street Atlanta Georgia 30303 470-378-1668 atlantaregional.org
### Trip Detail

<table>
<thead>
<tr>
<th>Trip Name</th>
<th>Contact</th>
<th>Source Trip</th>
<th>Trip Purpose</th>
<th>Specialties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trip-000270</td>
<td>Tim Quinn</td>
<td>Medical</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Location and Timing Preferences

<table>
<thead>
<tr>
<th>Pick Up Location</th>
<th>Pick Up Time (Requested)</th>
<th>Pick Up Time (Early Window)</th>
<th>Pick Up Time (Late Window)</th>
<th>Estimated Trip Time (Min)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Drop Off Location</th>
<th>Drop Off Time (Requested)</th>
<th>Drop Off Time (Early Window)</th>
<th>Drop Off Time (Late Window)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daycare</td>
<td>4/16/2016 6:00 PM</td>
<td>4/16/2016 6:00 PM</td>
<td>4/16/2016 6:00 PM</td>
</tr>
</tbody>
</table>

### Trip Requirements

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Load Time</th>
<th>Unload Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td>3.00</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Recurrence Pattern

- Create Recurring Trips
- End Date: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

Created By: Tim Quinn, 5/21/2016 4:39 PM  Last Modified By: Tim Quinn, 5/21/2016 4:39 PM
Common Fleet Resources

Asset Detail

Name: AS-000564
Account: thingtechLLC
Owner: David Churchill
Asset Status: Active
Description: 12 Passenger van

Telemetry

Asset Assignment

Vehicle Information

Name: AS-000564
Make: Honda
Model: Civic
Model Year: 2003
Color: White
Engine Type: V6
Fuel Capacity: 20.00
Fuel Type: Gas
Asset Tag: Vehicel Seating Capacity: Ownership:

Vehicle Management

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Schedule and Route Optimization

- Create and Manage Your Stops, Routes, and Trips
- Optimize Standing Orders
- Automate Trip Insertions
- View Planned vs Actual Statistics
- Off Route Alerts
- Real Time Dispatch Integration
- Estimated Time of Arrival

Common Fleet Mobile Apps
- Login / Logout
- GPS Location and Status
- Electronic Manifest
- Real Time Messaging
- Service Alerts
- Connected Customers
Automated Dispatching

Real Time Dispatch
- TimeView Dispatch
- MapView Dispatch
- ETA Prediction
  - Stop / Trip Status
  - Navigation
  - Planned vs Actual

Connected Customers
- Arrival Notifications
- ETA Notifications
- Status Alerts
Driving Behavior Dashboard

Driver Behavior
Driver Safety
Driver Training