Telit

m2m air Cloud

Mobile App

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User Experience (UX) design

1. Web vs. Mobile
   - Replication vs. Extension
   - Functional vs. Sexy
   - Absolute vs. User Related

2. Mobile focus
   - Monitor – any time, any where
   - Response - immediate
   - Admin ?

Usage flows & Entry points
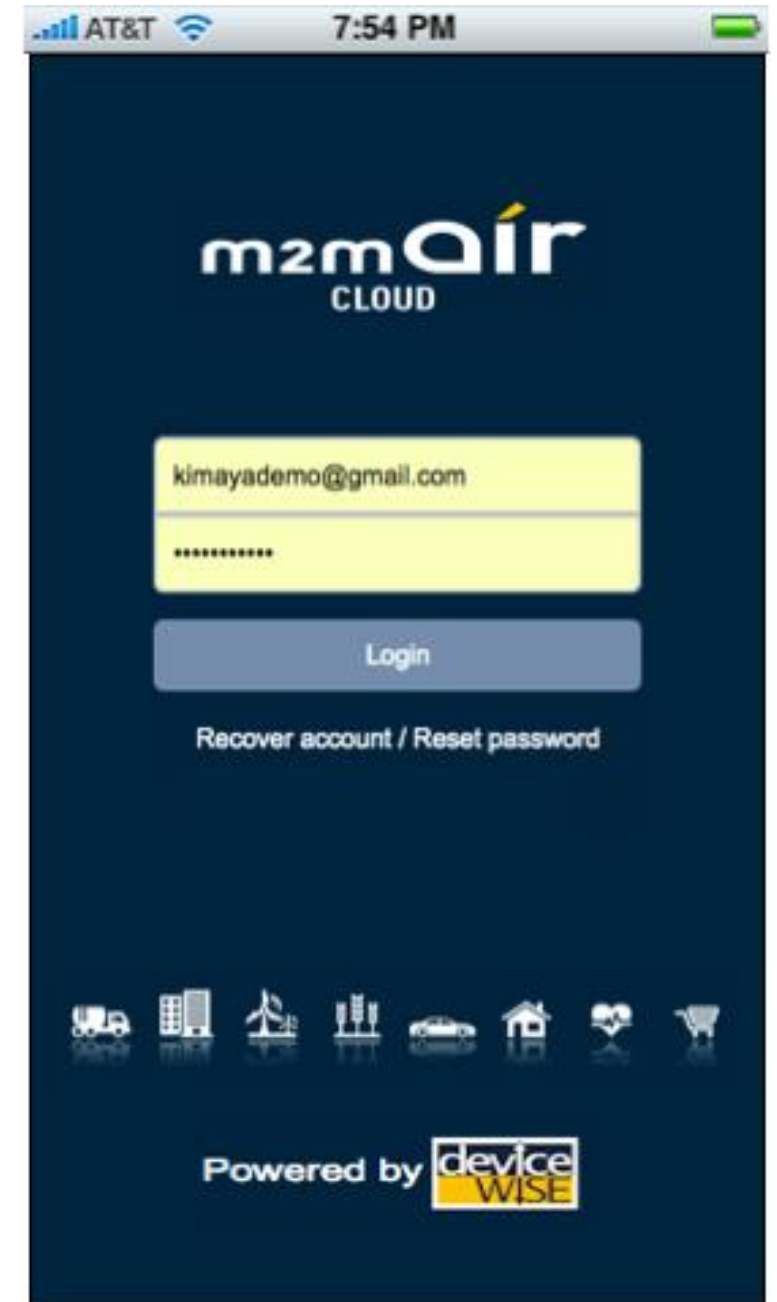
1. Monitor –
   user initiated

2. Response –
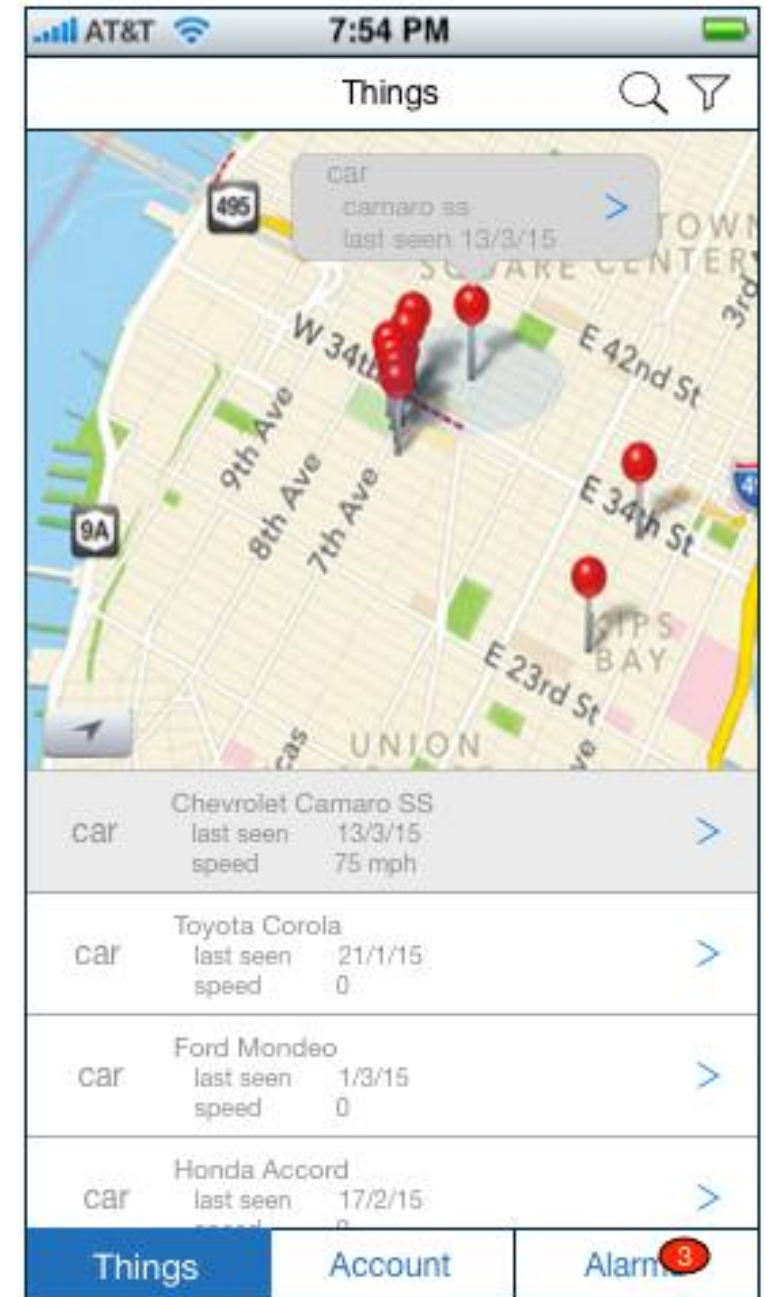   system notification initiated

Login view

1. Entry point on app's first use.

- Web vs. Mobile
  - Single user vs. multiple users
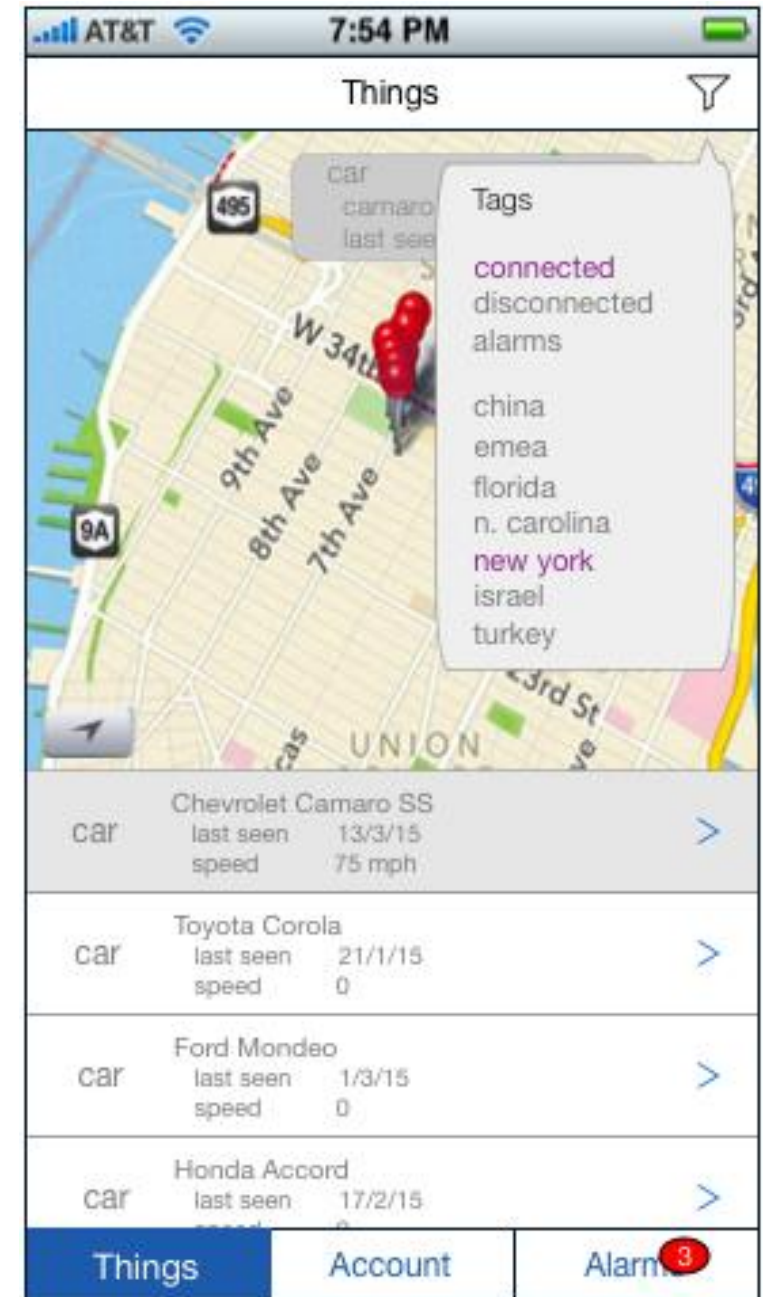
Things view

1. Map view.
   - Standard map controls
     - Zoom, Scroll and Pan
     - Map layers
     - My location
     - Tap for full map view (table hides)

2. Table view
   - Sorted by user location vicinity
   - Scroll for more

3. Things manipulation
   - Tap a pin for a preview
     - Thing's table cell marked also
   - Tap a preview arrow to drill down
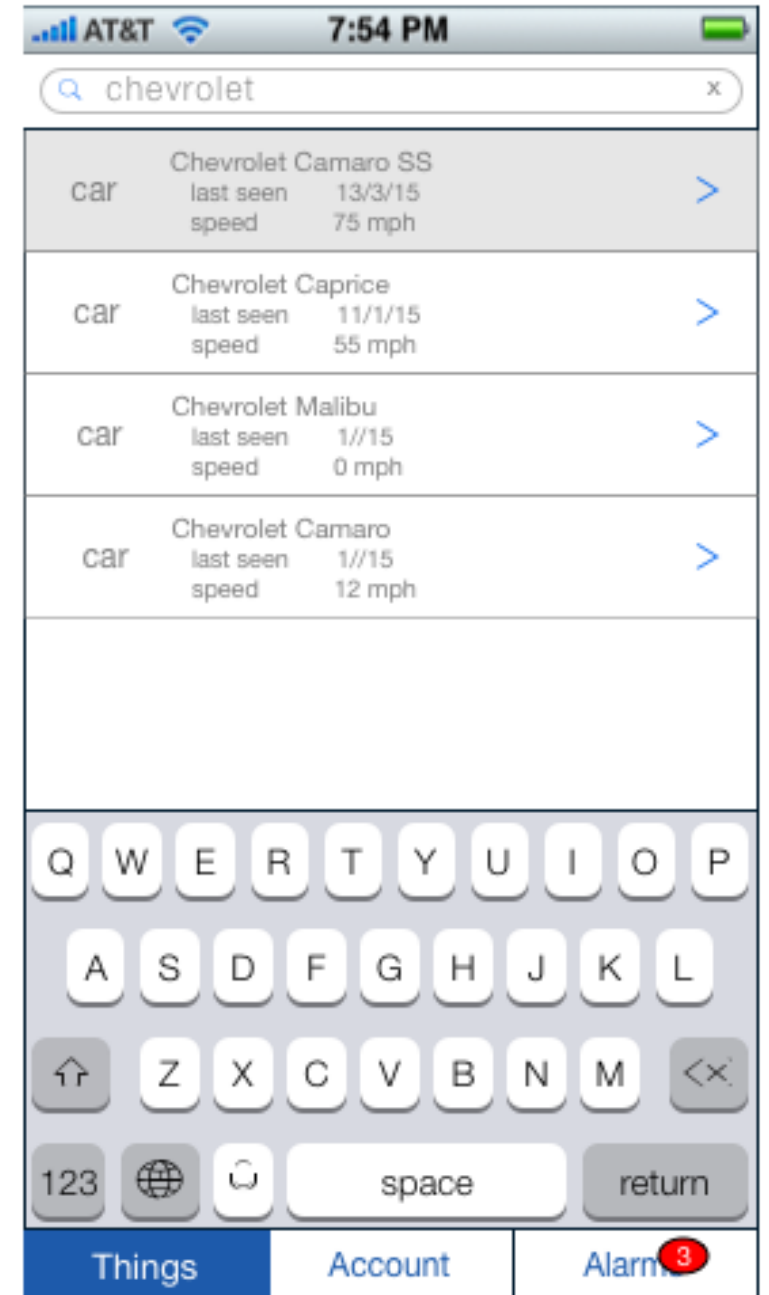   - Filter and Search

Things view - Filter tool

1. Tap icon to open

2. Use 'Tag cloud' to filter map and table
   - and / or query?

- Filter remains throughout usage

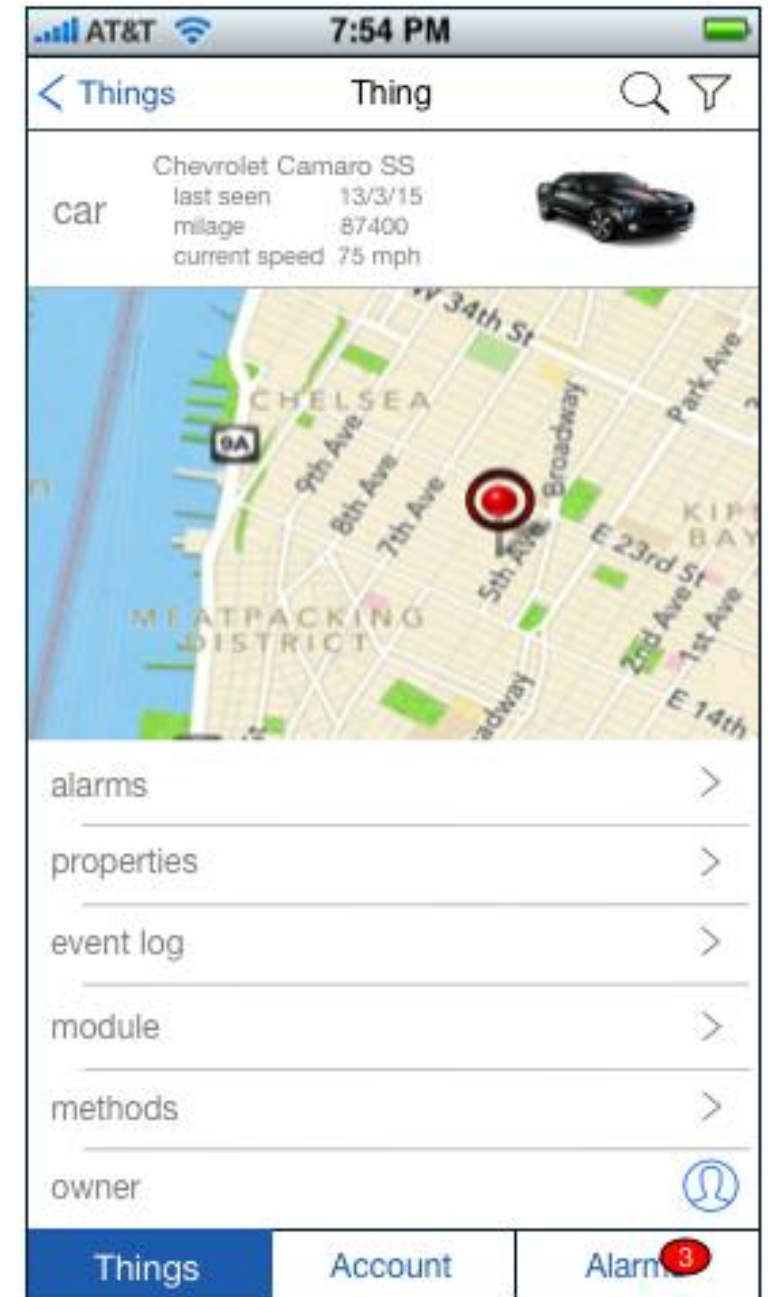- Filtering applies also in Alarms views

Things view - Search tool

1. Tap icon to activate

2. Perform search over Things' definitions

3. Results show in Table view

- Search applies also in Alarms views

Thing view

1. Thing's definition summery

2. Map location + History

3. Thing's data and action items
   1. Alarms
   2. Properties
   3. Event log
   4. Module – AT command shell (?)
   5. Methods (?)
   6. Owner – Asset's owner (driver) contact
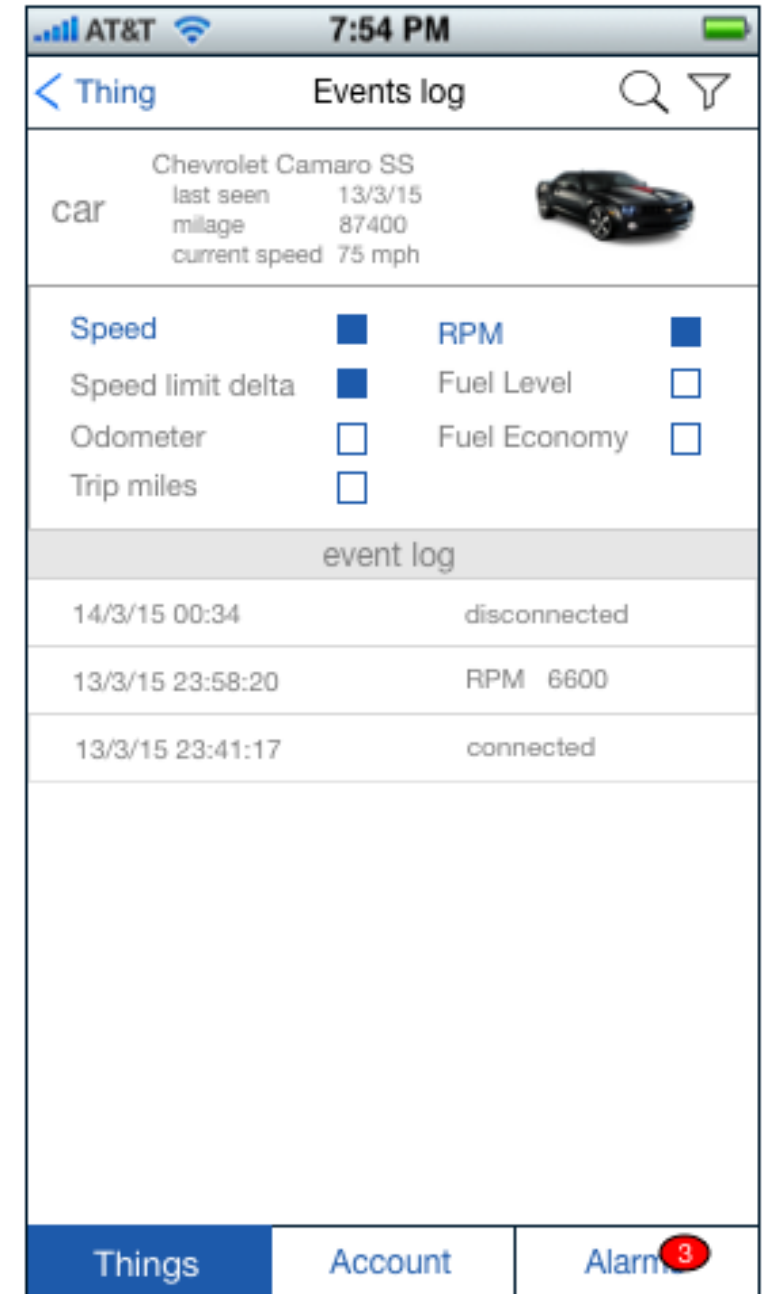   - Call or SMS at emergency

Thing's Properties view

1. Properties' aggregated data in graphical form

   - Slide properties' graphs through Page control

   - Pan or Zoom graph to travel and focus
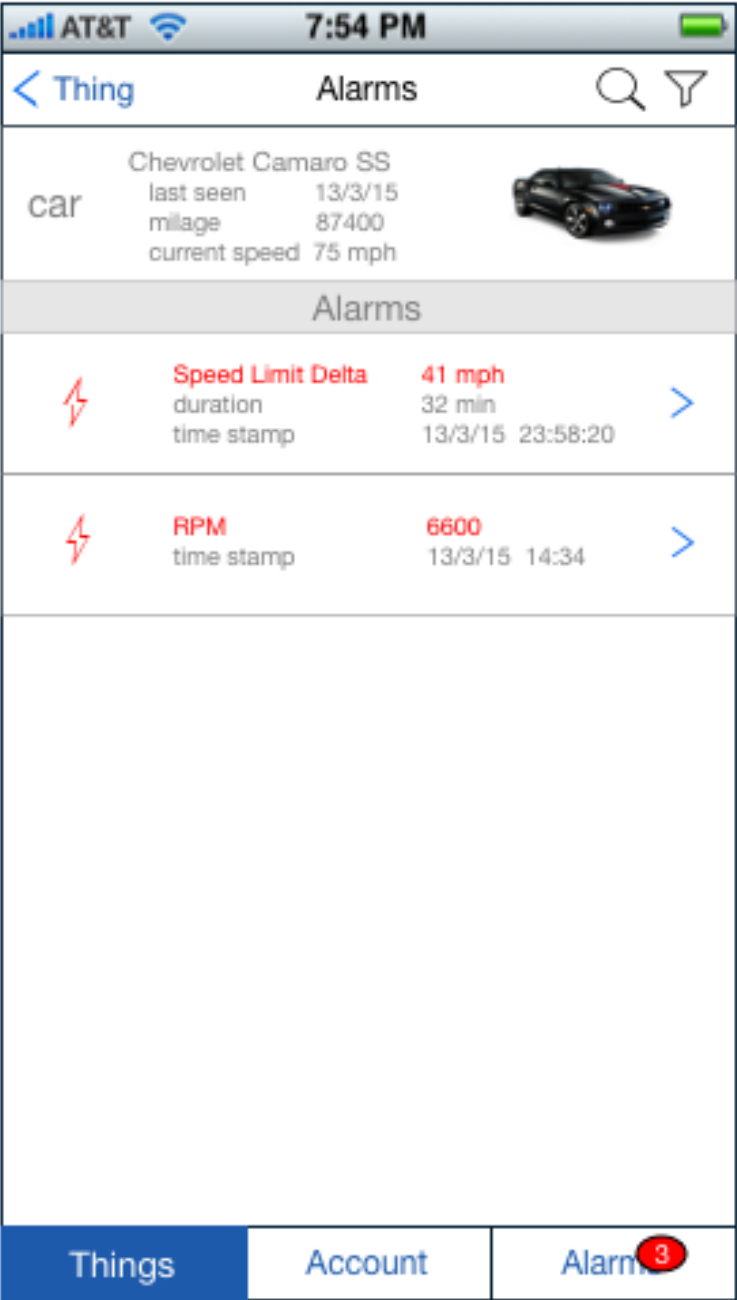
   - Tilt to shift Portrait / Landscape orientation

Thing's Event log view

1. Thing's Events log in table form

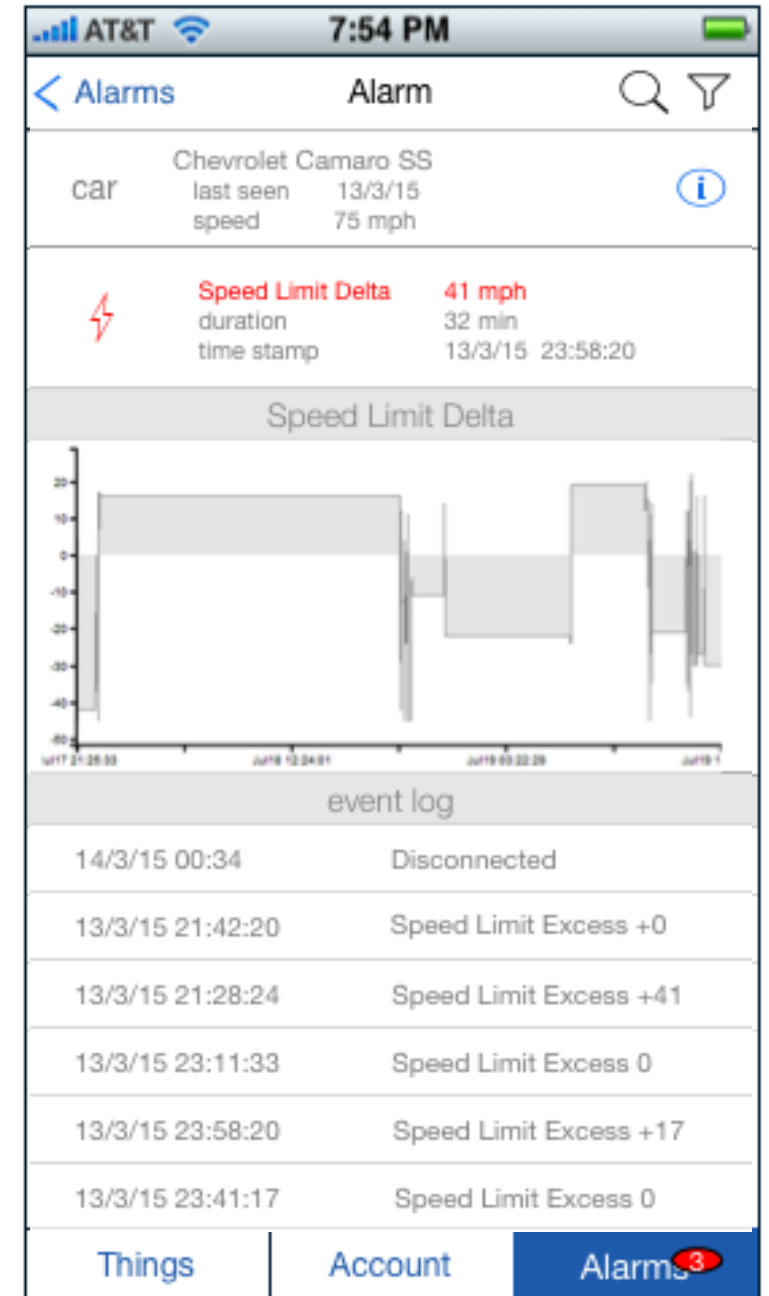2. Check specific properties to filter the log

Thing's Alarms view

1. Thing's Alarms in table form

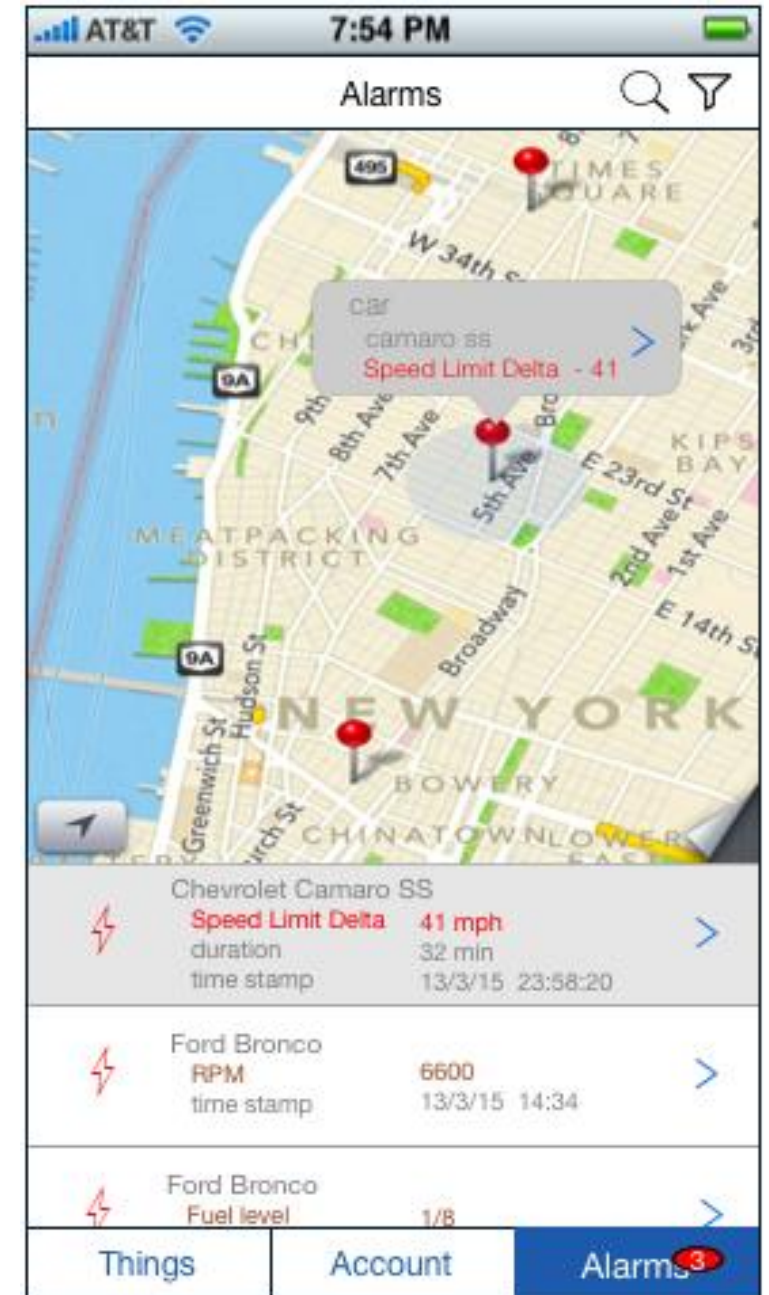2. Alarm's preview data - Tap to drill down.

Thing's Alarm view

1. Thing's specific Alarm collected data

2. Alarm's triggering property graph presentation

3. Alarm's triggering property filtered event log

Alarms view

1. Tap **Alarms** Tab to initiate Alarms monitoring

2. Map view.
   - Standard map controls
     - Zoom, Scroll and Pan
     - Map layers
     - My location
     - Tap for full map view (table hides)

3. Table view
   1. Alarms' preview info
   2. Scroll table for more
   3. Filter and Search

4. Alarms manipulation
   - Tap a pin for an Alarm's preview
     - Alarm's table cell marked also
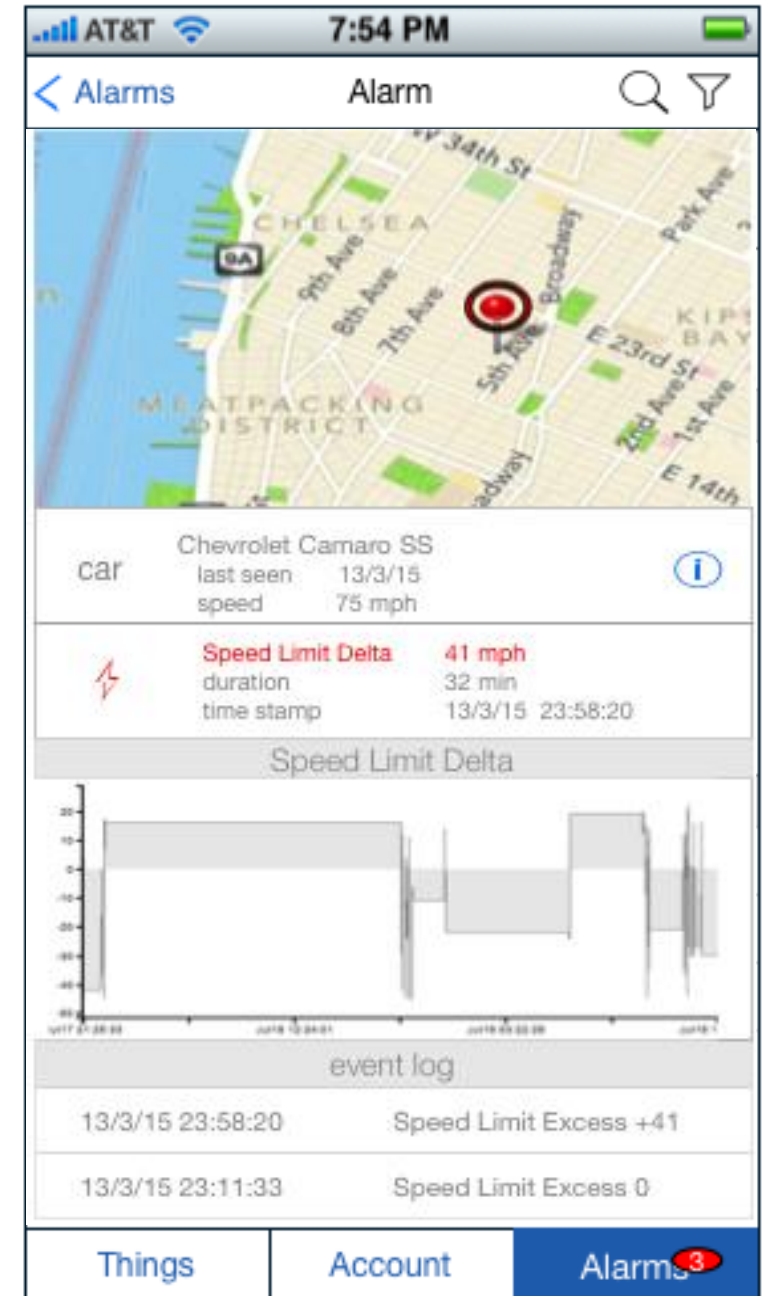   - Tap a preview to drill down

Usage flow - Immediate response

1. M2M server pushes an alarm notification

2. On entry, app allocates user in relevant context

Usage flow - Immediate response

- On entry, user is positioned in most relevant context

Account view

1. Organization picker

2. Account summary

3. Logout (single exit point)