# Sprint 6 Report

**Team**: eLation Nation

**Project**: eLation Mobile Apps

**Project** **Sponsor**: Innovative Systems LLC

**Spring** **Duration**: March 20, 2013 to April 10, 2013

**Team members:**

* Michael Malkowski
* Rachel Pekarek
* Jeremy Warner

**Project Sponsor:** Innovative Systems LLC

**Meetings/Client Interactions**

* 3/19/13
  + Scrum Meeting
    - Updated Client with progress
* 3/26/13
  + Scrum Meeting
    - Updated Client with progress
* 3/9/13
  + Snow Day!

**Sprint Tasks**

Our sprint tasks were divided into the following categories:

* Android
  + Research
    - Investigate retrieval of phone number programmatically
  + Technician Application
    - Add logging
    - Implement Log Backdoor
    - Fix Rotation Bug
    - Implement Log Filter
    - Implement changing URL
    - Prepare app for Mitchell release
  + eBill Application
    - Implement Log Backdoor
    - Implement Log Filter
    - Check for saved card on payment screen
    - Implement Trouble Ticket UI
    - Add callback entry for trouble tickets
    - Add spinner for while making a payment
    - Clear Trouble ticket fields
    - Finish My Account items
    - Landscape Mode
    - Prepare app for Mitchell release
  + Bugs
    - Fix Service Summary Layout
* Apple
  + Research
    - Horizontal Scrolling
    - Investigate retrieval of phone number programmatically
  + Technician Application
    - Implement Backdoor for Log
  + eBill Application
    - Implement Backdoor for Log
    - Implement Trouble Ticket UI
    - Add callback field for Trouble Ticket
    - Finish My Account items
  + Bugs
    - AutoLayout fixes
    - Handle Diagnostics failure in Technician App
* API
  + Research
  + API
  + Bugs
  + Unit Tests
  + Documentation

**Goals Met**

This section will detail the goals we were able to meet for this sprint.

* Android
  + Research
    - Investigate retrieval of phone number programmatically
  + Technician Application
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    - Implement Log Filter
    - Implement changing URL
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  + Research
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    - Investigate retrieval of phone number programmatically
  + Technician Application
    - Implement Backdoor for Log
  + eBill Application
    - Implement Backdoor for Log
    - Implement Trouble Ticket UI
    - Add callback field for Trouble Ticket
    - Finish My Account items
  + Bugs
    - AutoLayout fixes
    - Handle Diagnostics failure in Technician App
* API
  + Research
  + API
  + Bugs
  + Unit Tests

**Goals Not Met**

This section will detail the goals we did not meet for this sprint

* Android
  + eBill Application
    - Landscape Mode
* API
  + Unit Tests
  + Documentation

**Research/Code Experiments**

Mike and Rachel both researched the ability to retrieve the device’s phone number programmatically for the Android and iOS devices. In both cases, the results showed that it was not possible for iOS and could not be achieved for Android.

**Product Backlog**

* Android
  + Technician Application
    - Maintain App Life
    - UI Testing
    - Device/Version Testing
  + eBill Application
    - Maintain App Life
    - Landscape Mode
    - UI Testing
    - Device/Version Testing
* Apple
  + Technician Application
    - Horizontal Scrolling
    - UI Testing
    - Device/Version Testing
  + eBill Application
    - Account Items
      * Need to implement revised email functionality
    - Support Page
    - UI Testing
    - Device/Version Testing
* API
  + API
    - Add Date formatting options
    - Change Default Email setup
    - 403 Error testing
    - Implement forked Cookie/Token-capable API
    - Some Refactoring and misc. work
  + Testing
    - Finish Unit Tests
    - API System Tests
  + Documentation
    - API Documentation
* Documentation
  + Work on CONOPS
  + Work on Requirements/Design Document