MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation
Indexing System Mobile Dashboard

The Capstone Experience

Team Google

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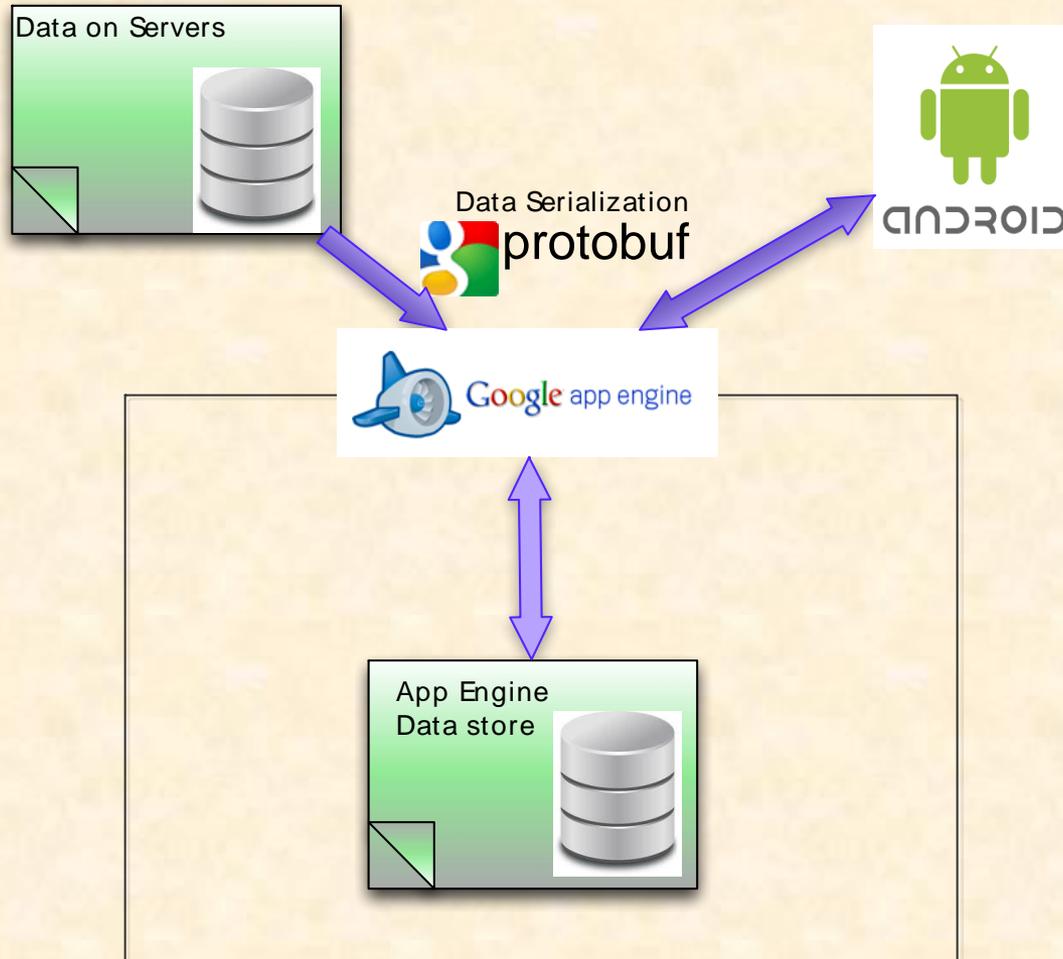Michigan State University

Fall 2012

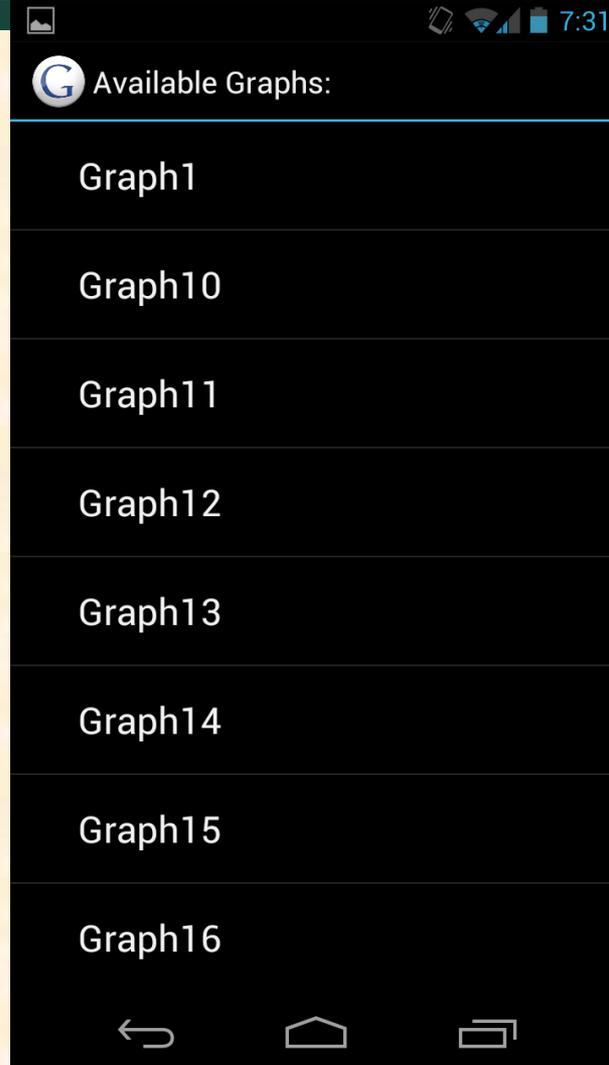*From Students…*
…to Professionals

Project Overview

- Indexing System is Important
  - Interfaces with Google's monitoring system and displays the states of indicies
  - Crucial to analyzing and debugging system anomalies
- Need to display on small screen
- Create back end data store
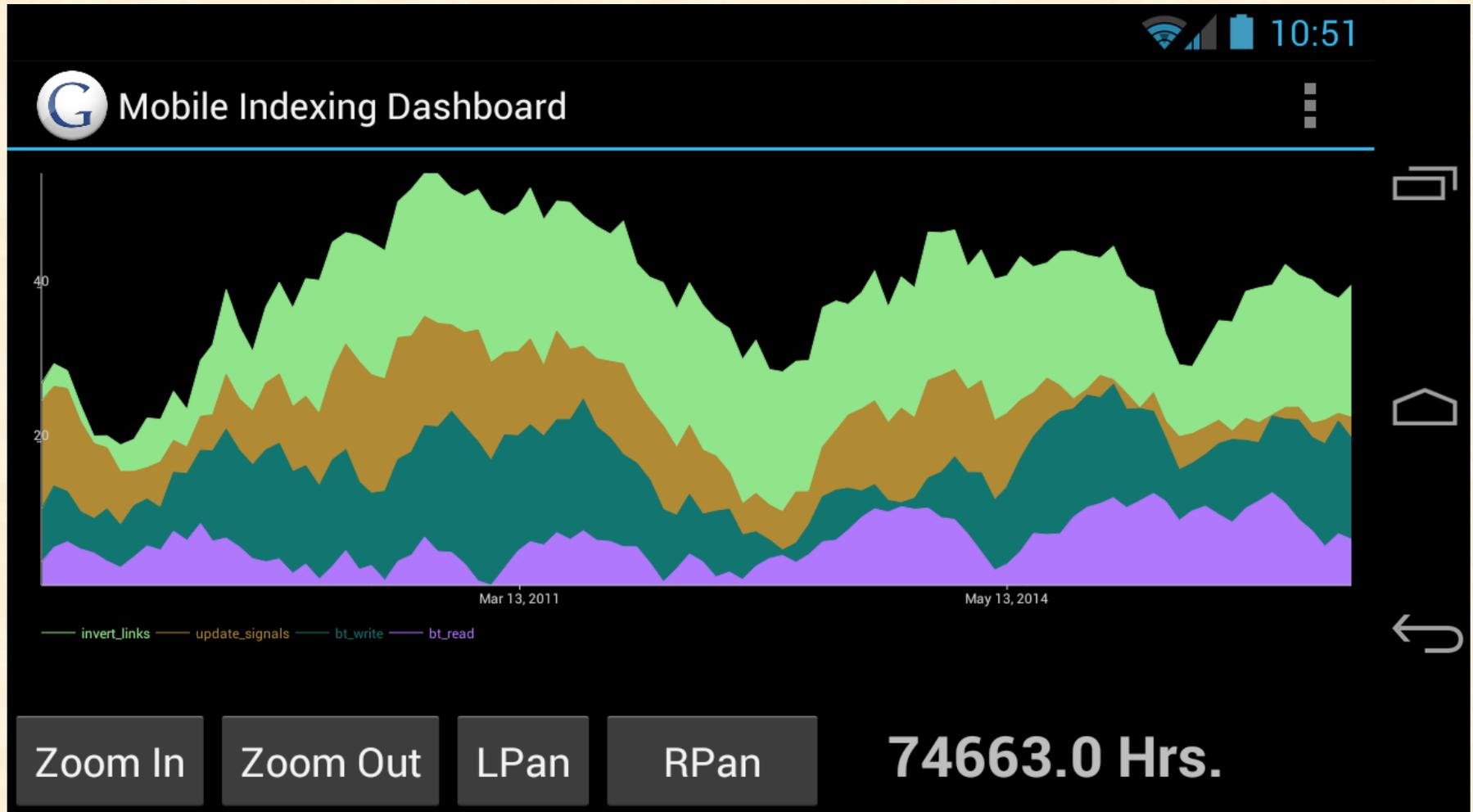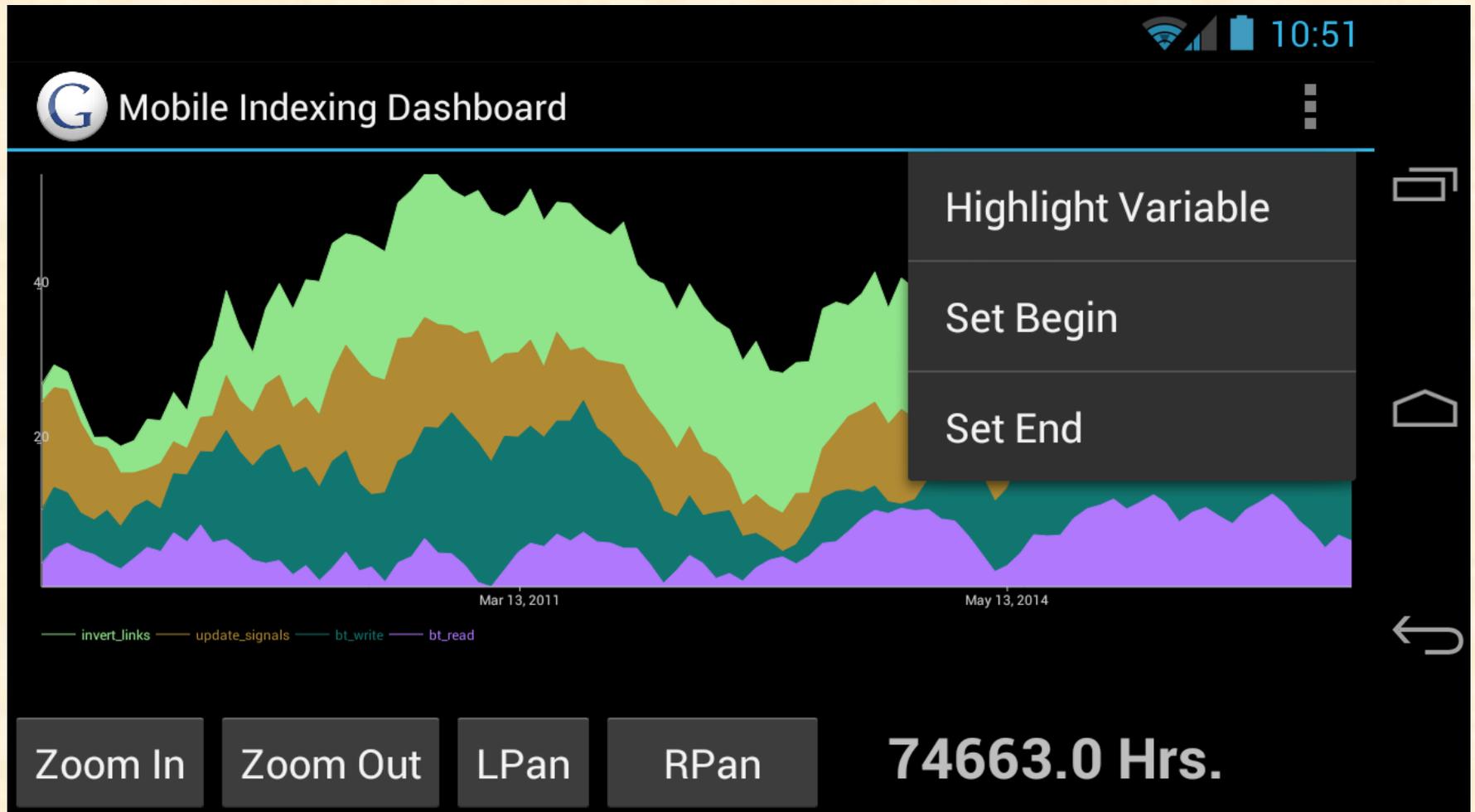 - Current system cannot serve data to mobile devices

System Architecture
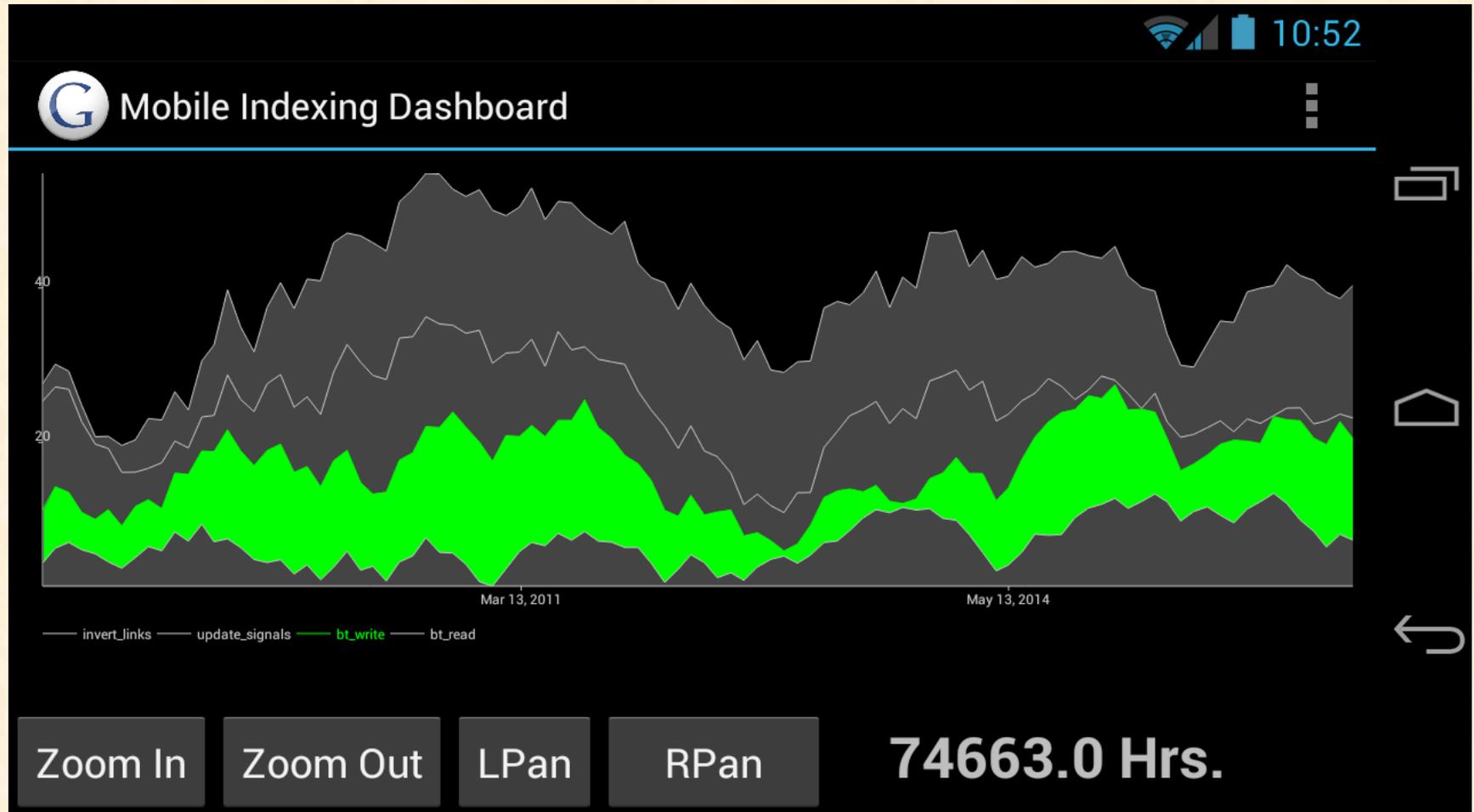
Screen Capture: Available Graphs

Screen Capture: Graph Display

Screen Capture: Graph Menu

Screen Capture: Highlight Variable

What's left to do?

- Persistent graph coloring

- Large data testing

- Multiple access testing

- Bug fixes
  - Zoom & Pan function