

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

Indexing System Mobile Dashboard

The Capstone Experience

Team Google

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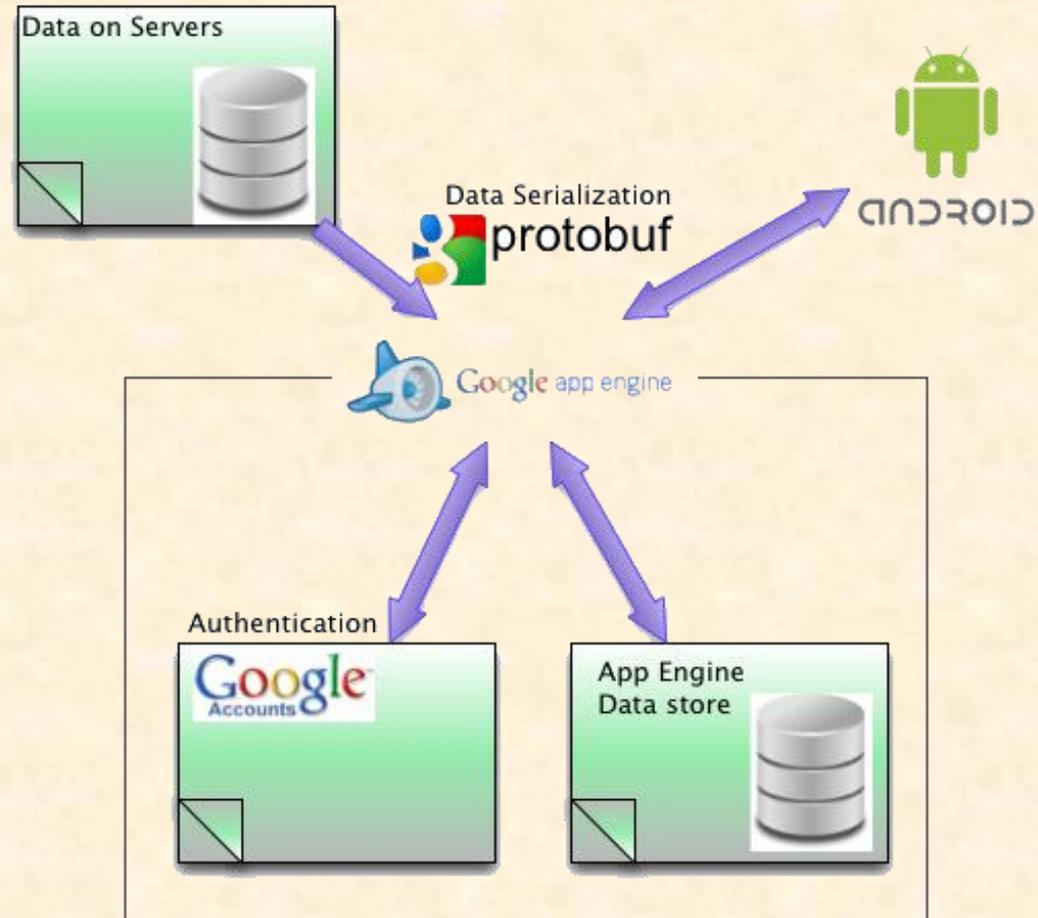
*From Students...
...to Professionals*

Project Overview

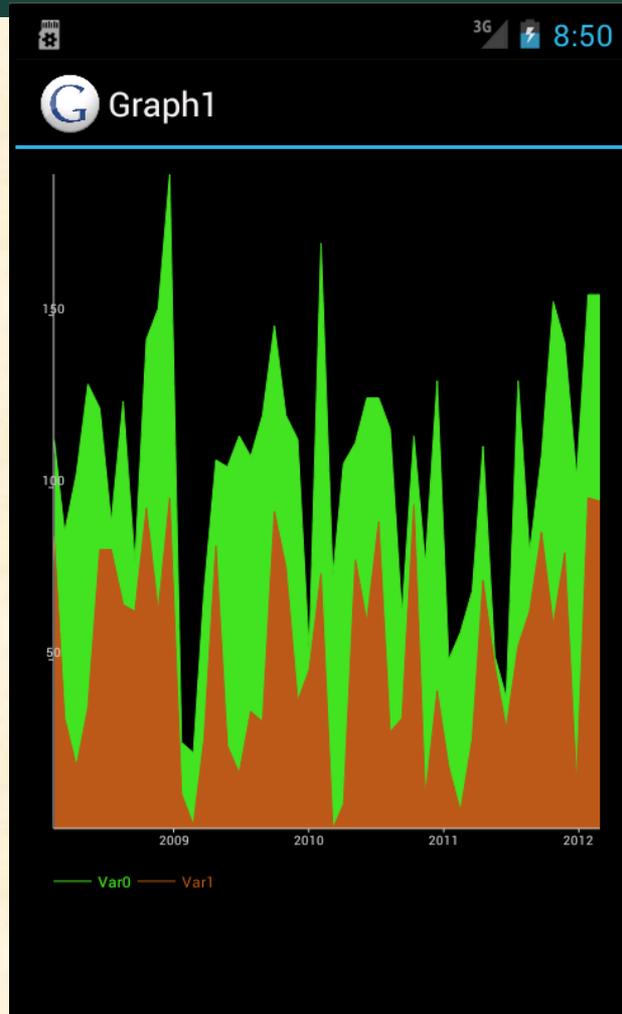
- Indexing System is Important
 - Integrates with Google's monitoring system and displays the states of indices
 - Crucial to analyzing and debugging system anomalies
- Need to display on Small Screen
- Create back end data store
 - Current system cannot serve data to mobile devices



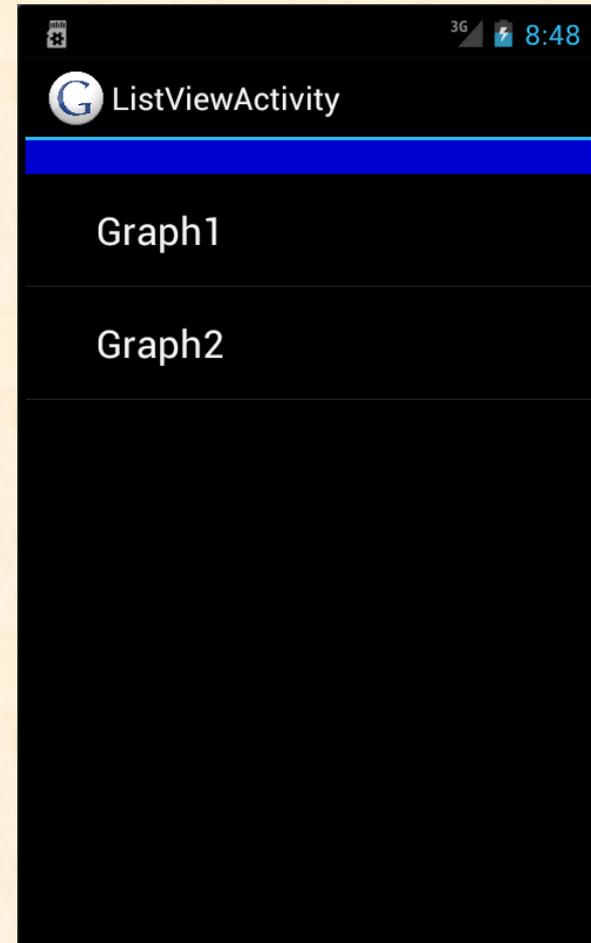
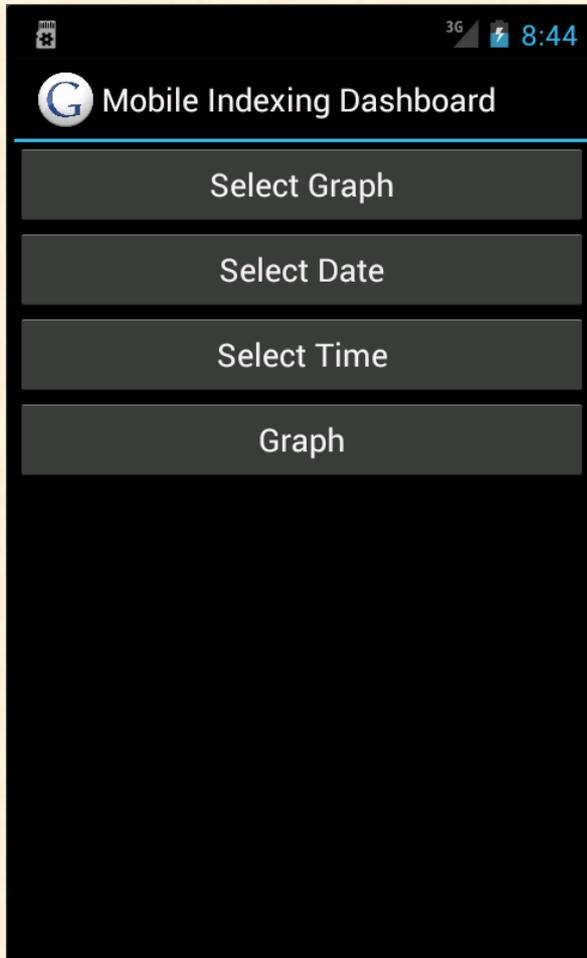
System Architecture



Screen Capture: Mobile Chart



Screen Capture: Graph Views & Selection



What's left to do?

- Test with large amounts of data
 - Perhaps a different chart engine is needed
- Filter graph by date and time
- Clean up code base

