MICHIGAN STATE UNIVERSITY

Beta Presentation Synchronized Program Content Delivery

The Capstone Experience

Team Motorola Mobility

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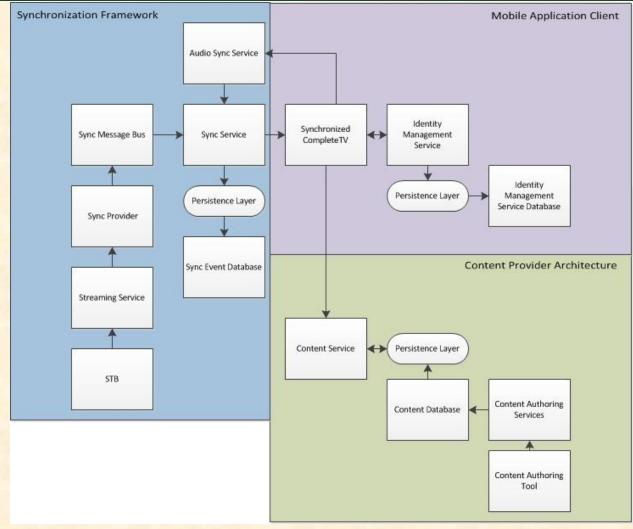


Project Overview

- Synchronized Program Content Delivery Framework
 - Synchronize what the user is viewing on their television with appropriate secondary content on mobile device
- Audio Sync Service
 - User can record sample audio footprint of a program, and the sync service will identify the program and sync
- Complete TV mobile app
 - Display secondary content
 - Allow users to register devices
- Set Top Box User Interface
 - Similar to a program guide

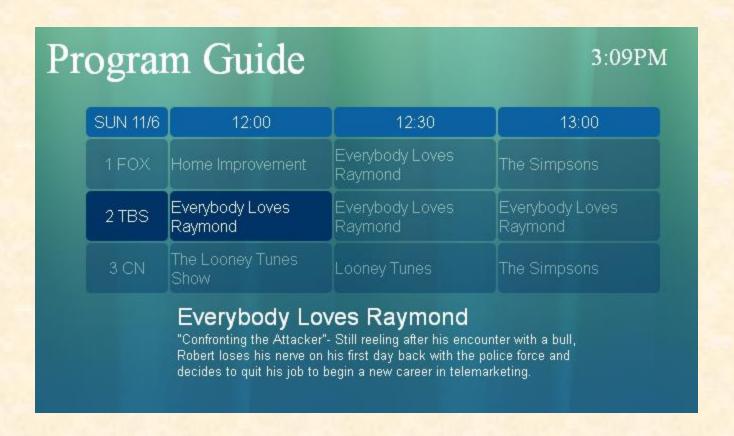


System Architecture





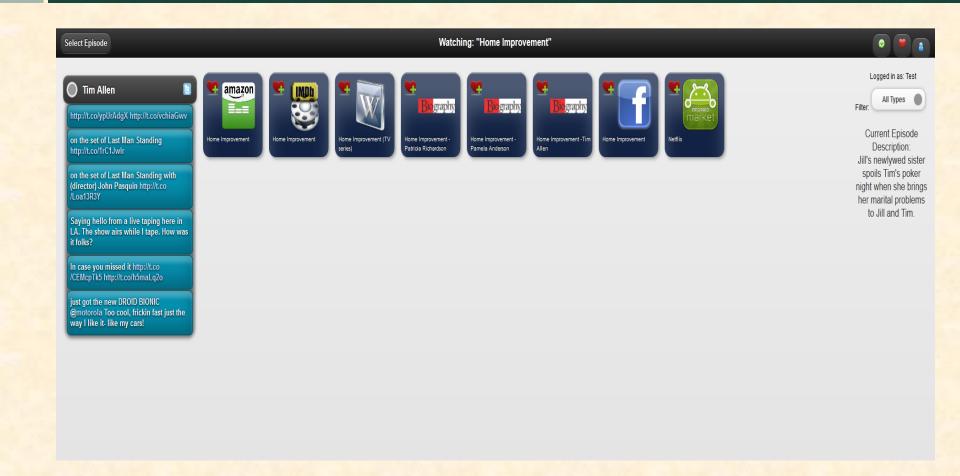
Set Top Box Program Guide – Live



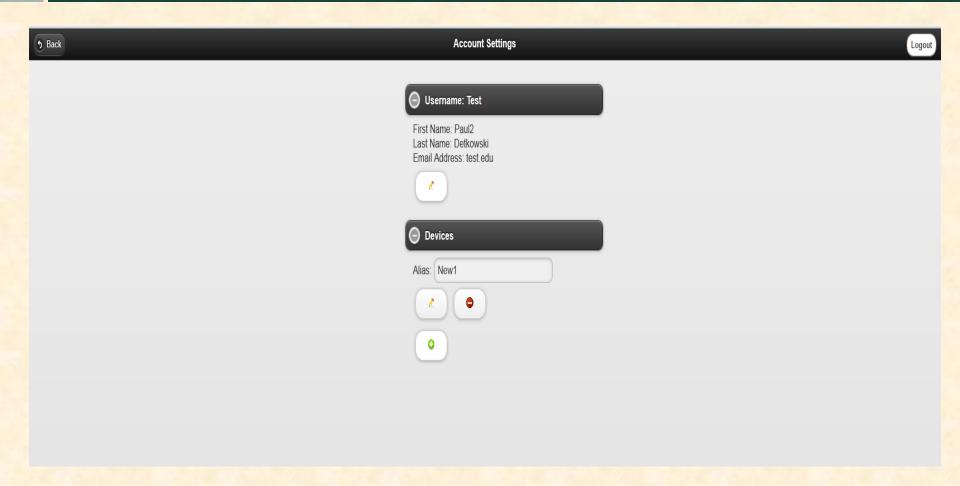
Set Top Box Program Guide – VOD



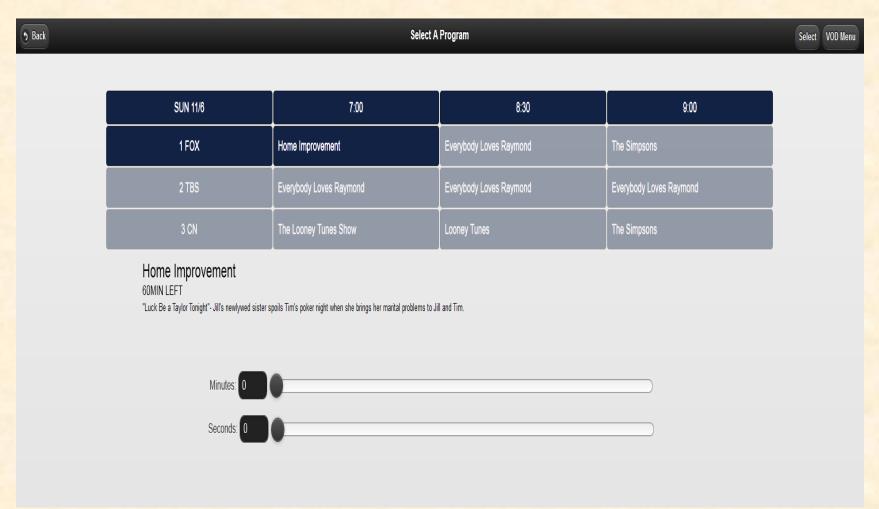
Content Page



Device Management Page

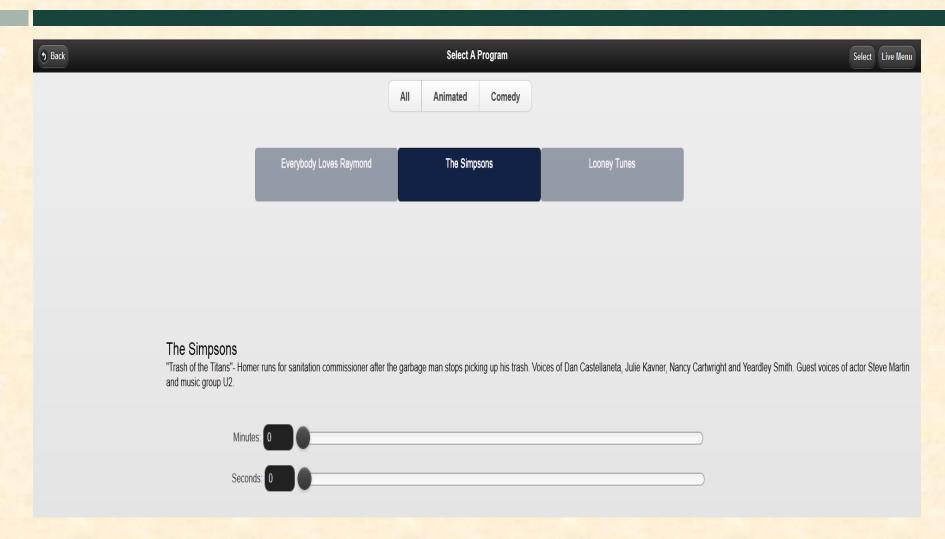


Mobile Program Guide - Live





Mobile Program Guide - VOD





What's left to do?

- User & Administrator Manual
- Testing & Debugging
- Project Video
- Project Plan Updates