

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Tablet-based Point-of-Sale System

The Capstone Experience

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Fall 2011



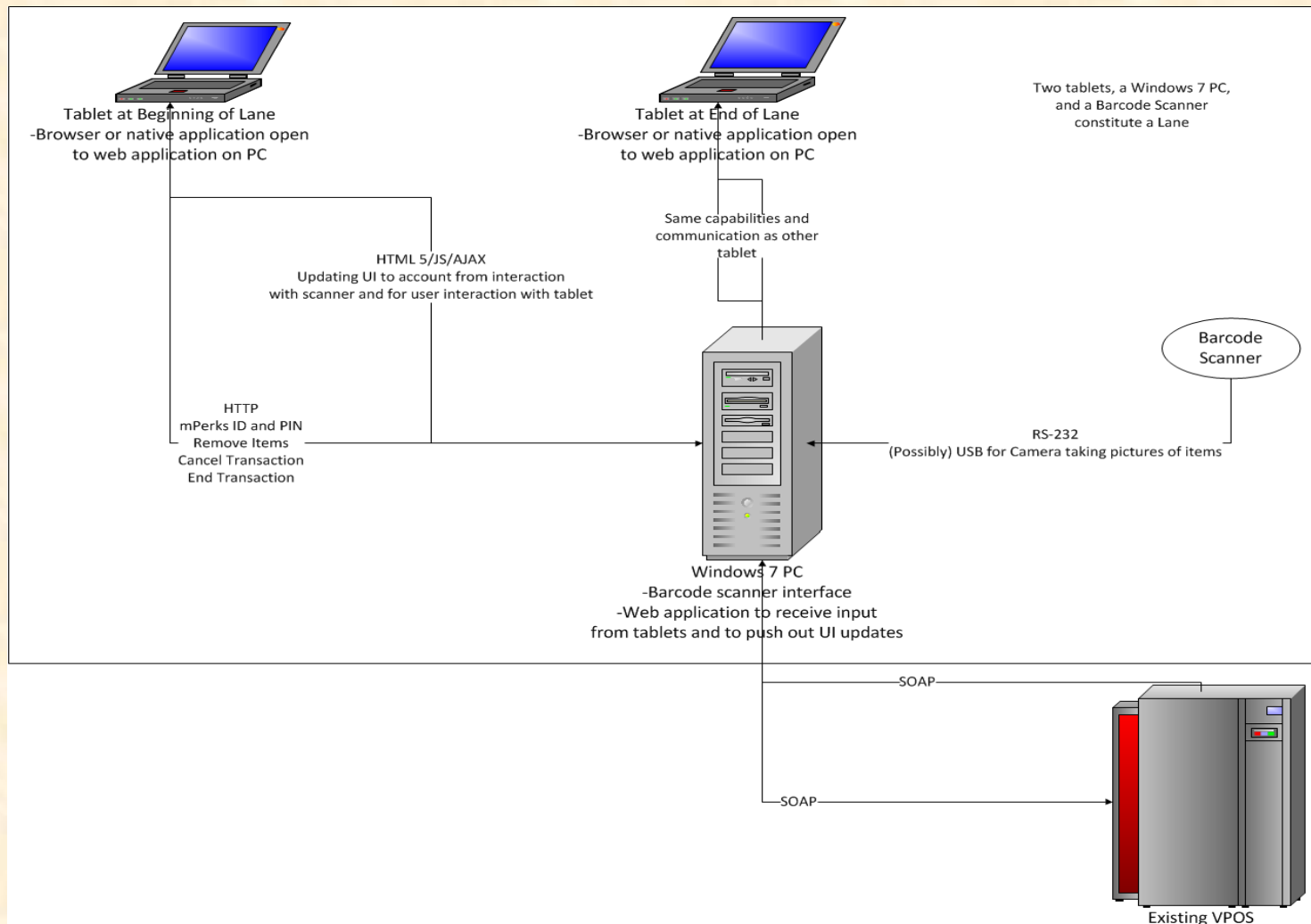
*From Students...
...to Professionals*

Project Overview

- Self check out system for tablets
- Interfacing with UPC Barcode Scanners
- Interfacing with Meijer's Point-of-Sale sub system



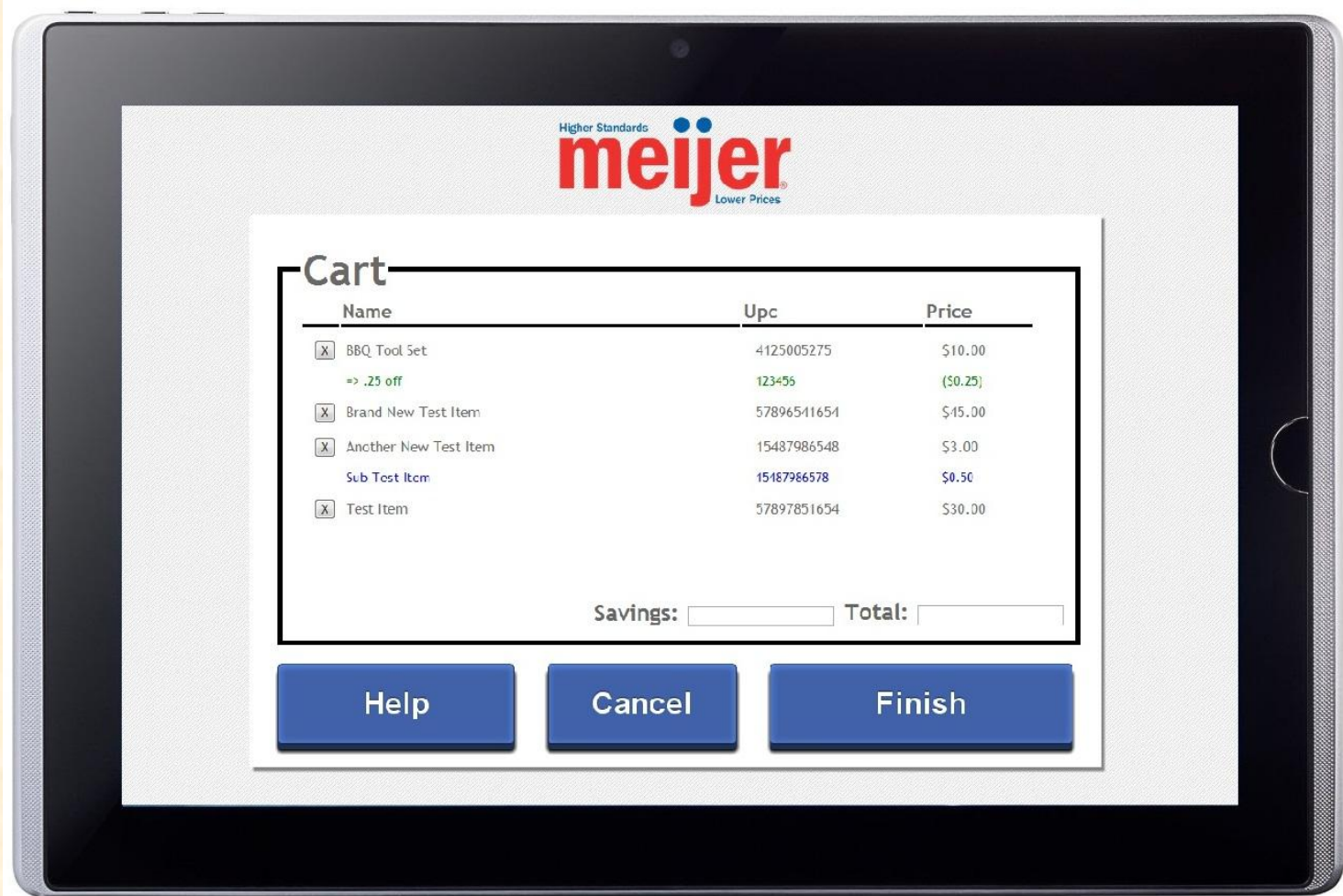
System Architecture



Customer Login



Item Scan



What's left to do?

- Recognize and handle item exceptions
- Test against real VPOS
- Test with serial scanner
- Interface with camera unit
- Migrate from polling to Comet

