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

Alpha Presentation
Information Technology Assessment Toolkit

The Capstone Experience

Team IBM

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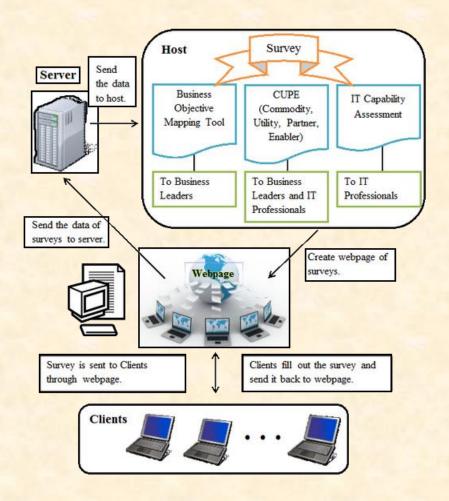Michigan State University

Fall 2013

From Students…
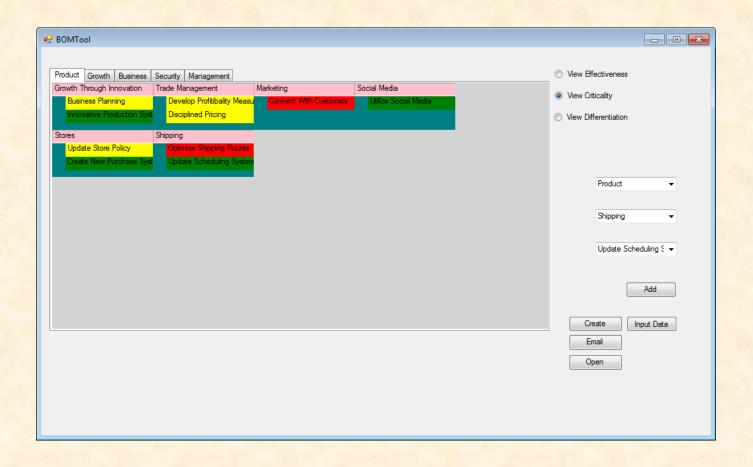*…to Professionals*

Project Overview

- IT Consulting Toolkit for helping clients to prioritize their IT projects

- Gathering client information
  - Present vs. Future State
  - Analyze Gaps and Issues

- Recognize Trends Across Multiple Clients

- Three Main Tools:
  - BOM (Business Objective Mappings)
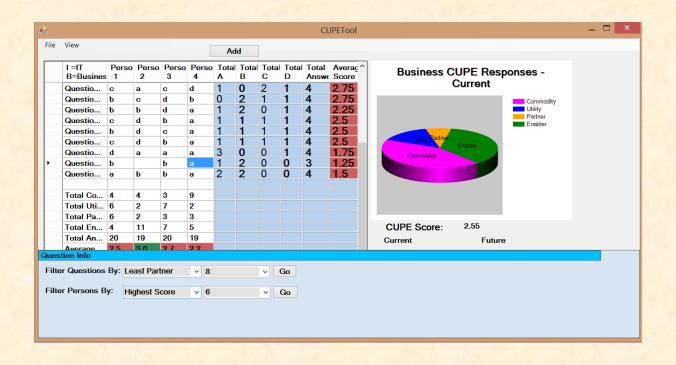 - CUPE (Commodity, Utility, Partner, Enabler)
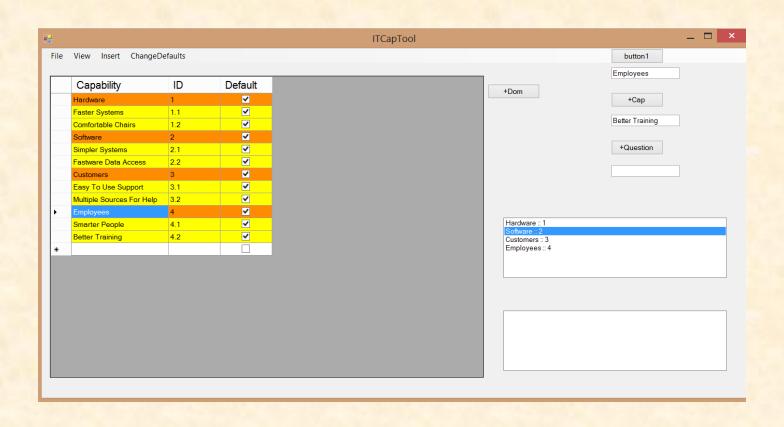 - IT Capability

System Architecture

Business Optimization Tool (BOM)

IT Provider Relationship (CUPE)

IT Capability Assessment (ITCap)

What's left to do?

- Finishing Touches On Each Tool

- Implement Trend Analyzing Algorithm

- Incorporate Graphs For Each Tool

- Make It Look Pretty