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

Alpha Presentation
In-Store Price Compare

The Capstone Experience

Team Meijer

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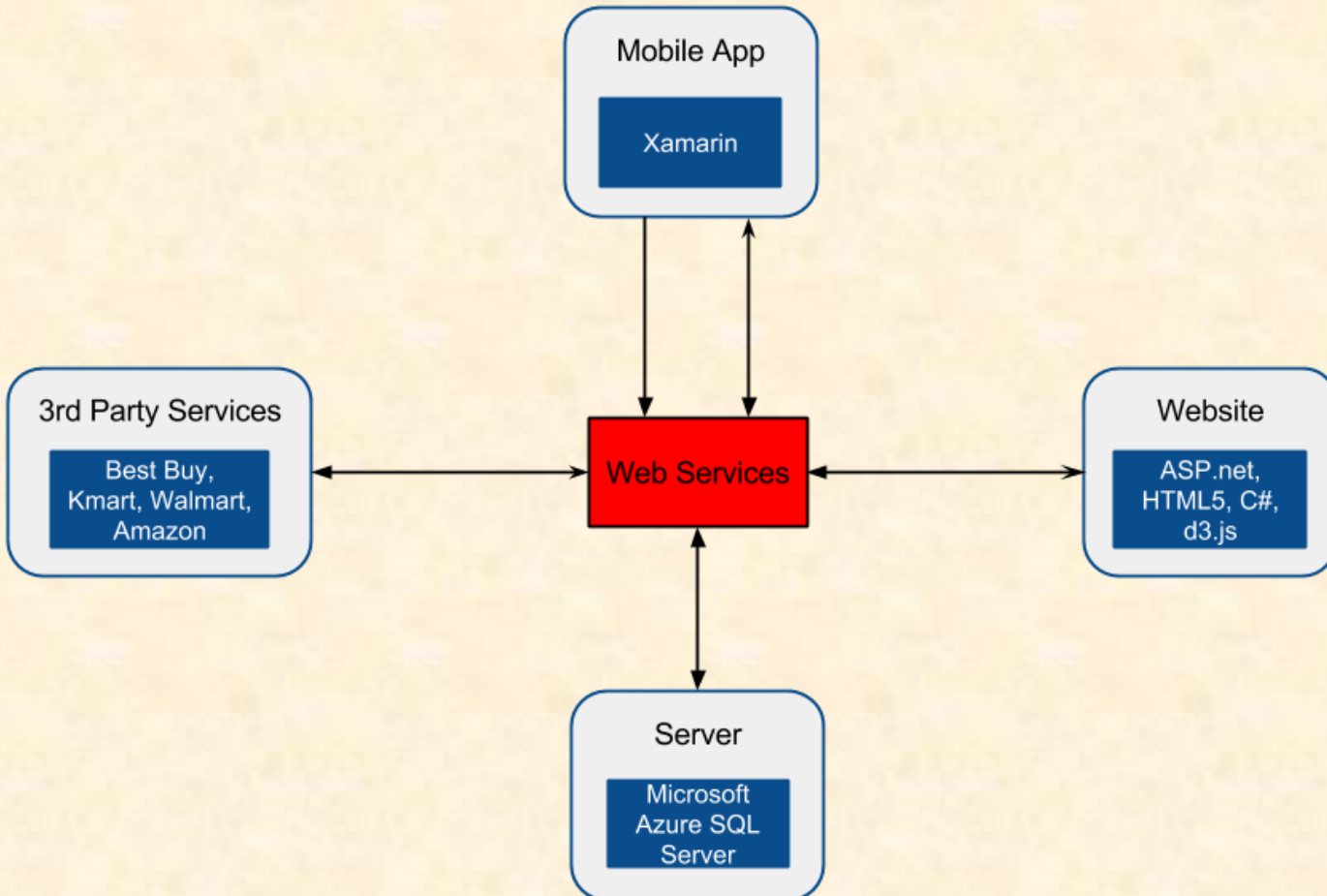Michigan State University

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From Students…
…to Professionals

Project Overview

- Mobile Application
  - Scans item barcode
  - Compares Meijer price to other third party store prices
  - Generates a coupon to make up for price difference
  - Store results on server
- Web Interface
  - For Meijer analysts to see what items are scanned often
  - Price differences between Meijer and competition
  - Graphs and tables visualizing various data

System Architecture

What's left to do?

- Implement charts and graphs

- Filter scans by location

- Make mobile app log in work

- Connect users to scans

- Related item coupons