From Students…
…to Professionals

MICHIGAN STATE UNIVERSITY

Beta Presentation
BizIQ Flow Map Using Sequential Analytics Data
The Capstone Experience
Team AppDynamics

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Project Overview

• Businesses can create Flow Maps representing their businesses transactions
• Help monitor business transaction performance and their impact on end-user experience
System Architecture

Biz IQ Flow Map Visualizer

Biz IQ JavaScript Backend

Controller
Start Car Flow Example
Filtered Start Car Flow
Changing Threshold Flow

![Diagram of flow with nodes and connections]

- **Router** → **Proxy** (486.25 ms)
- **Proxy** → **Logger** (2444.25 ms)
- **Logger** → **HeadUnit** (1931.75 ms)

**Threshold Settings**
- Low Threshold: 1000
- High Threshold: 2000

**Additional Details**
- **Query:** SELECT eventTimestamp, requestid, component, vin FROM
- **Node Title:** Router

**UI Elements**
- Start Car
- Unlock Car
- Flow Maps
- Add New Flow

**Metrics**
- Average Time: 4376 ms
- Load: 4 events
Flow Creation
What’s left to do?

• Bug fixes
• UI improvement
• Date selection UI change
• Discuss stretch goals with client
Questions?