

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

ITPro Company Portal

The Capstone Experience

Team Microsoft

Zhanming Bai
Jason Brownell
Zoe Fu
Ayaka Okamoto



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

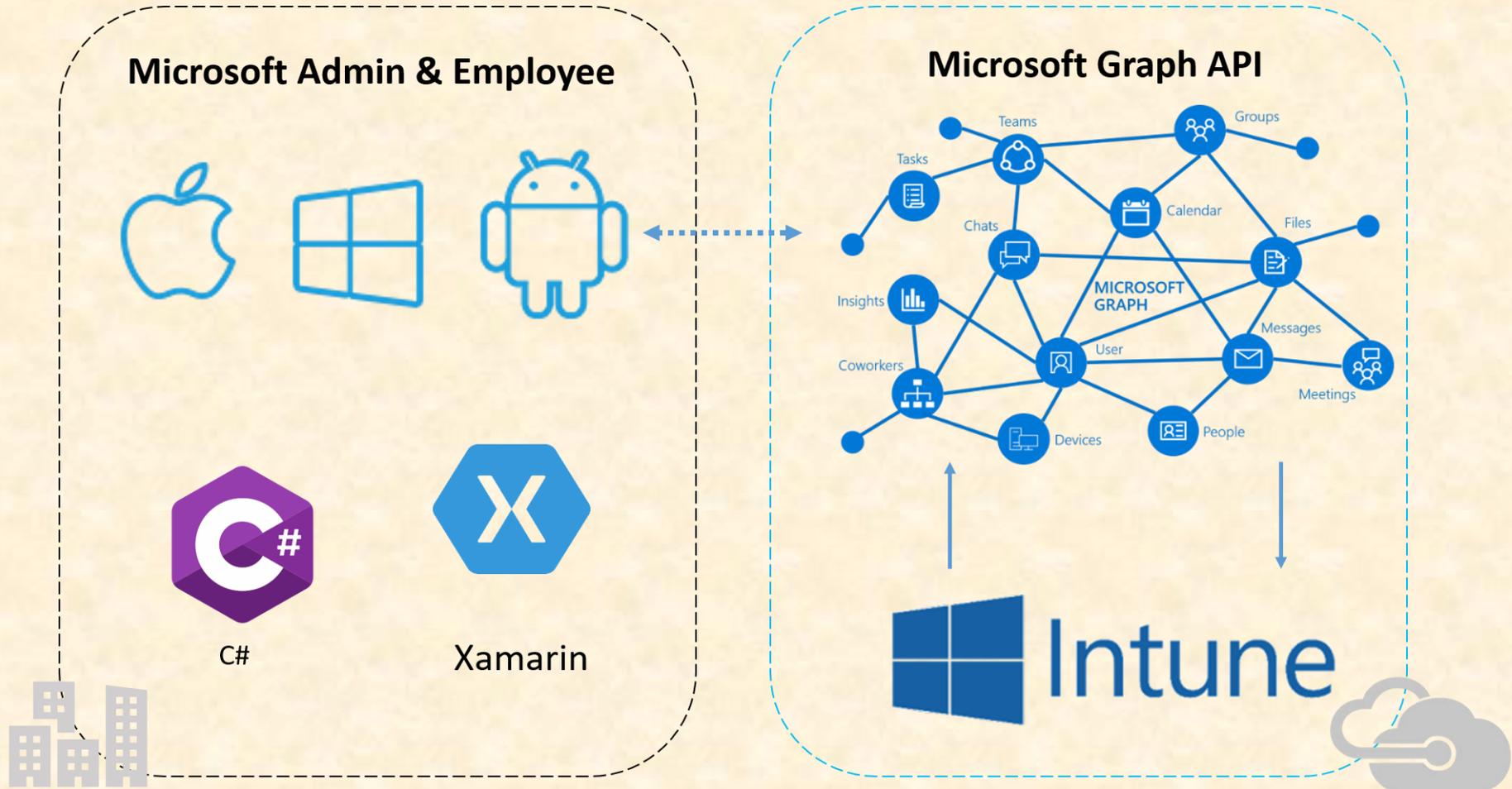
Department of Computer Science and Engineering
Michigan State University
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Project Overview

- Provide simplified and convenient tools for IT professionals directly on mobile devices
- Leverage Microsoft Graph API in order to retrieve and mutate data of various services
- Abstract complicated operations into simple user interfaces that save IT professionals time
- Allow remote monitoring of device compliance status and application deployment



System Architecture



What's left to do?

- Implement deeper Graph functionality
 - More data manipulation: DeleteUser(), DeleteGroup, etc.
 - Continue adding POST methods: RetireDevice(), PushApp(), etc.
- Full start on iOS Development
 - Use the lessons learned during Android/UWP development in order to get our iOS app developed rapidly
- More intuitive user controls
 - Make application controls cross-platform consistent and intuitive so the user can complete tasks quickly
- Investigate ITPro and IW views (stretch goal)
 - Using a view-based system, allow a restricted-functionality/individualized IW mode



Questions?

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