

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Augmented Reality Utilizing IoT Technology

The Capstone Experience

Team GM

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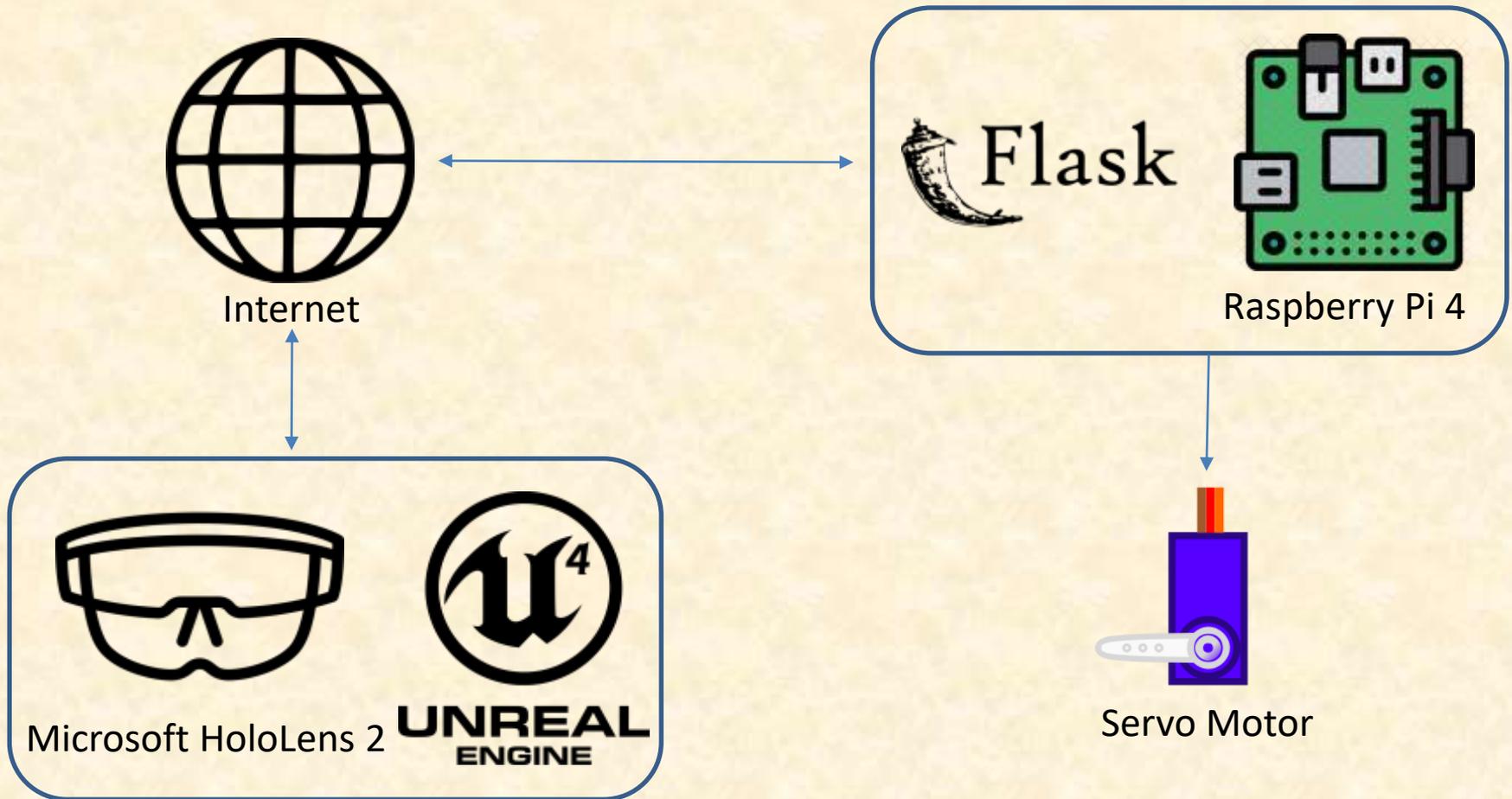
*From Students...
...to Professionals*

Project Overview

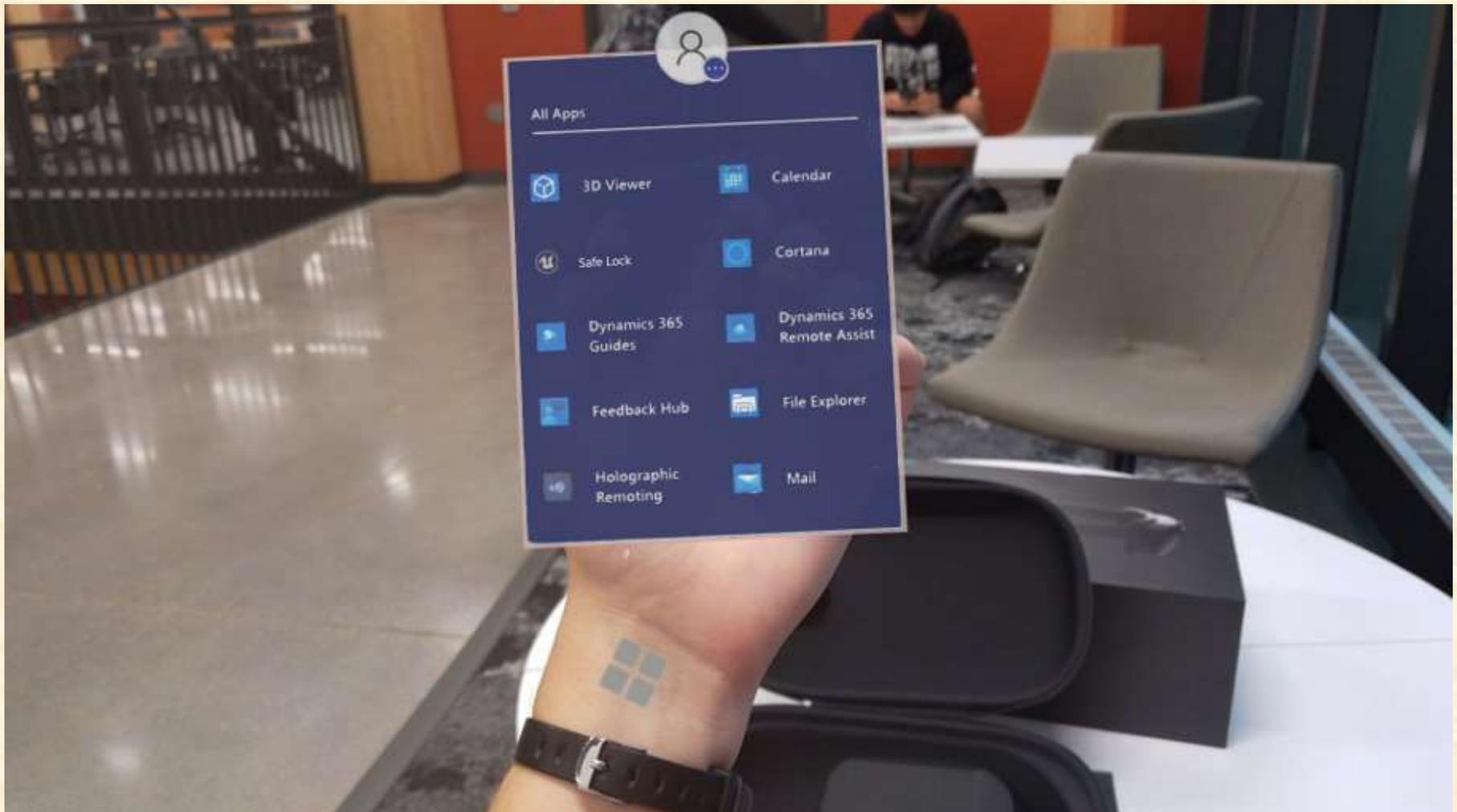
- Augmented reality
- Knowledge gap: AR Interacting with hardware
- Replacement of physical key
- Step-by-step processes executed by non-professionals
- Multiple resources hands free
- Increase productivity and safety



System Architecture



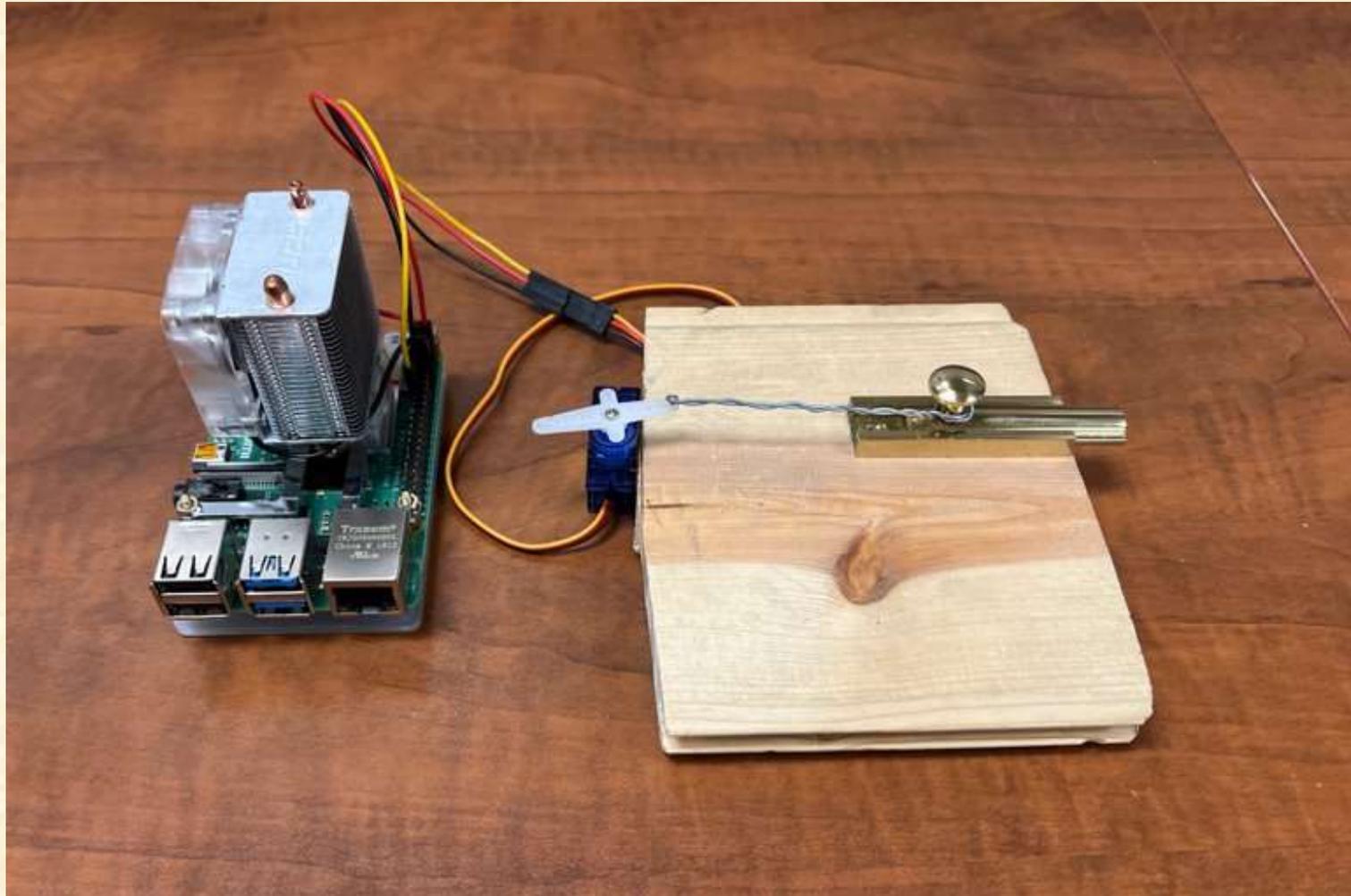
HoloLens 2 Menu



User Accessing Button



Lock and Raspberry Pi Server



User Opening PDF Via QR Code



What's left to do?

- Stretch Goals
 - Gaze Control
- Other Tasks
 - GM Branding
 - Update QR Code Video



Questions?

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Network Security

Return

