MICHIGAN STATE
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Alpha Presentation Walter, You Gotta Go

The Capstone Experience

Team Quicken Loans

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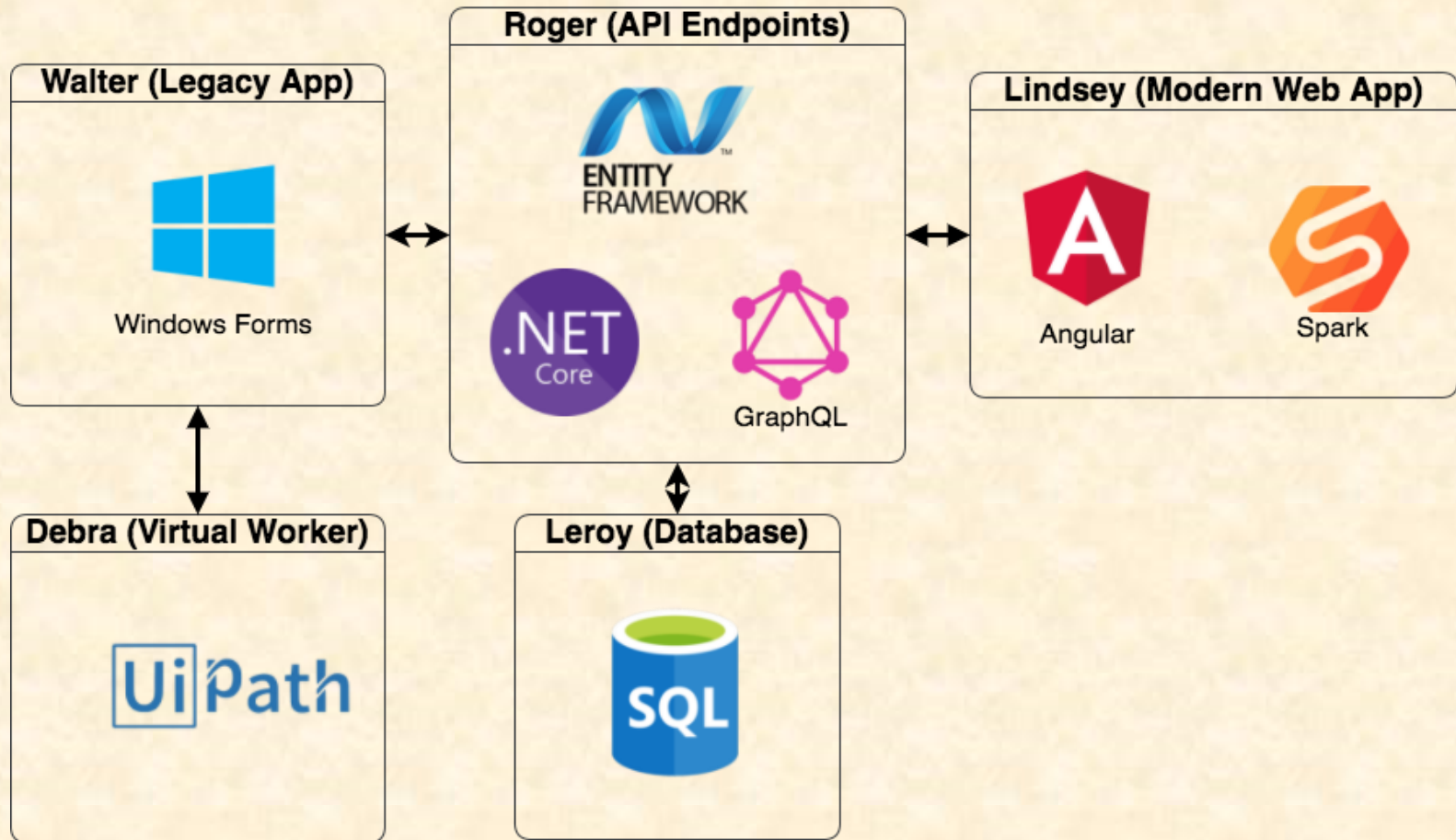*From Students…*
…to Professionals

Project Overview

- Problem:
  - Quicken Loans has legacy software they wish to replace
  - Refactoring this software could take several years
- Solution:
  - Create a web-based front-end that interfaces with legacy software in the background
  - Automate the legacy software with Robotic Process Automation (RPA)

System Architecture

What's left to do?

- Complete the web-app's layout

- Set up the rest of the API queries

- Generate mock data

- Have the legacy app notify RPA to start running

- Finish setting up the RPA

Questions?