Alpha Presentation
Walter, You Gotta Go
The Capstone Experience
Team Quicken Loans

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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

Walter, You Gotta Go

Walter (Legacy App)
- Windows Forms

Roger (API Endpoints)
- .NET Core
- GraphQL

Lindsey (Modern Web App)
- Angular
- Spark

Debra (Virtual Worker)
- UiPath

Leroy (Database)
- SQL
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?