MICHIGAN STATE UNIVERSITY

Beta Presentation Walter, You Gotta Go

The Capstone Experience
Team Quicken Loans

Austin Robbins
David Flores
Dustin Eastway
Gabe Martino
James Nguyen



Department of Computer Science and Engineering
Michigan State University
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Project Overview

• Problem:

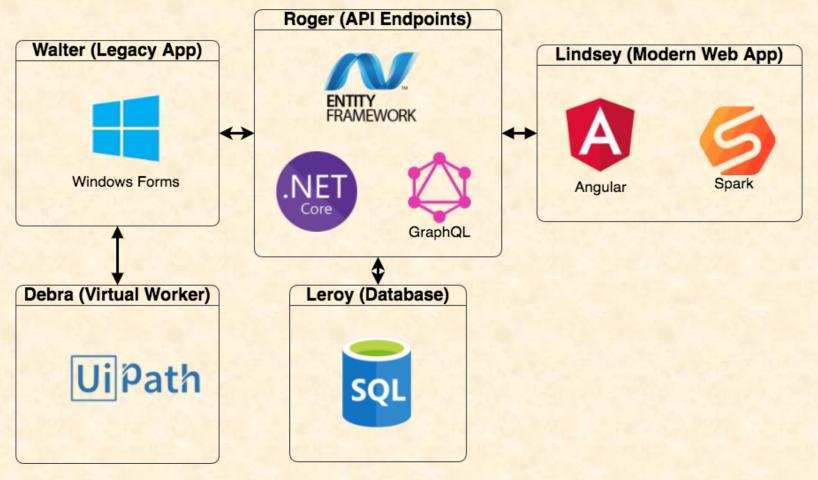
- Quicken Loans has several legacy systems they wish to replace
- Many are interconnected, greatly complicating the refactoring process

Solution:

- Create a web-based front-end that interfaces with legacy software in the background
- Automate the use of the legacy software with Robotic Process Automation (RPA)

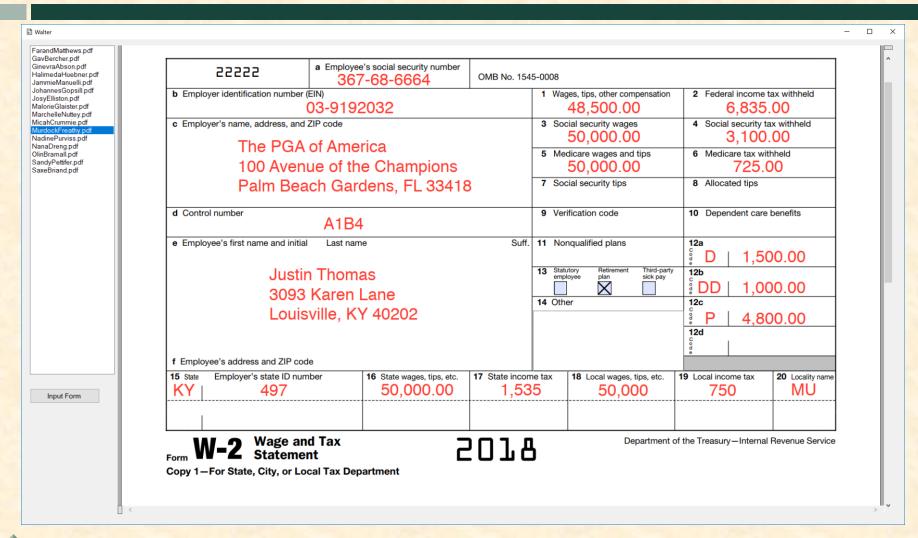
System Architecture

Walter, You Gotta Go

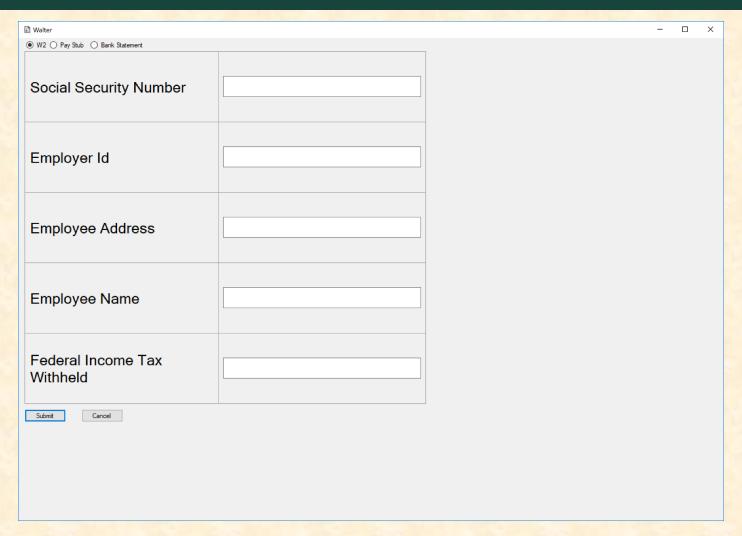




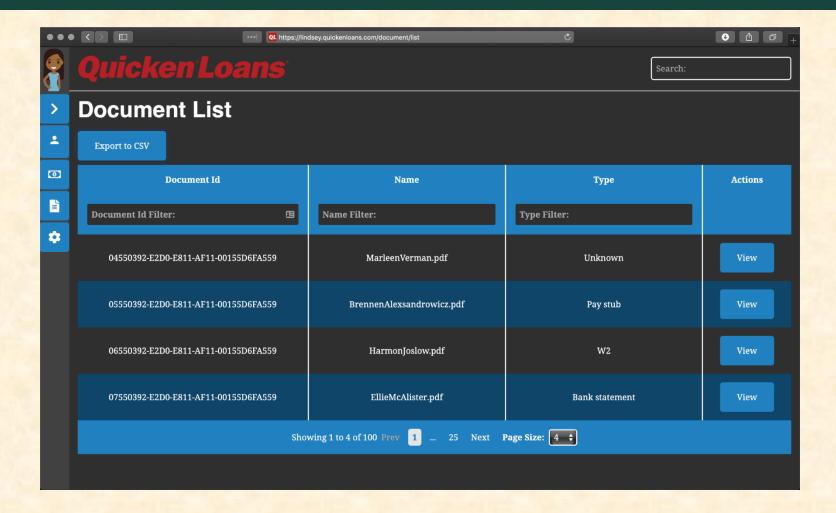
Walter Document View



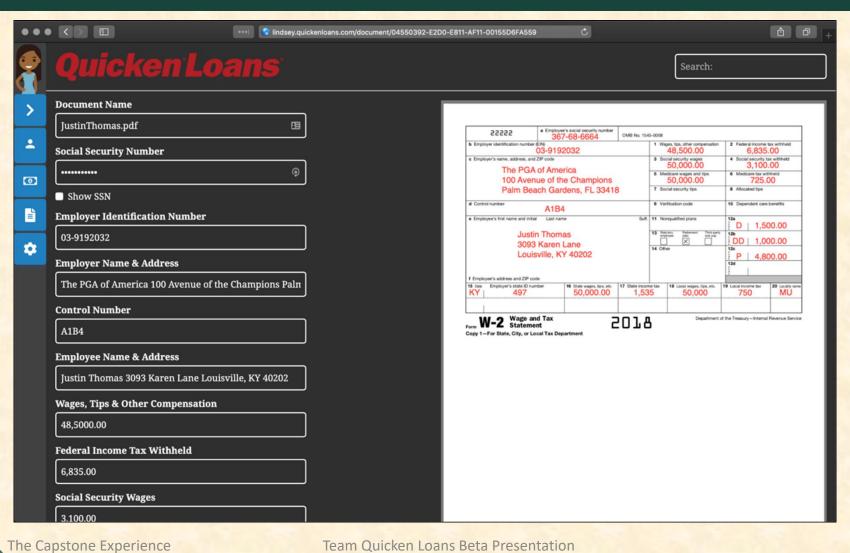
Walter Input Screen



Lindsey Document List



Lindsey Document View





What's left to do?

- Clean up threading issues in Walter
- Solve data output limit issue with Azure
- Allow for document updating from Lindsey
- Add advanced search to Lindsey
- Create script to add documents easier

Questions?

