MICHIGAN STATE UNIVERSITY

Beta Presentation Ally P2P Lending Platform

The Capstone Experience

Team Ally

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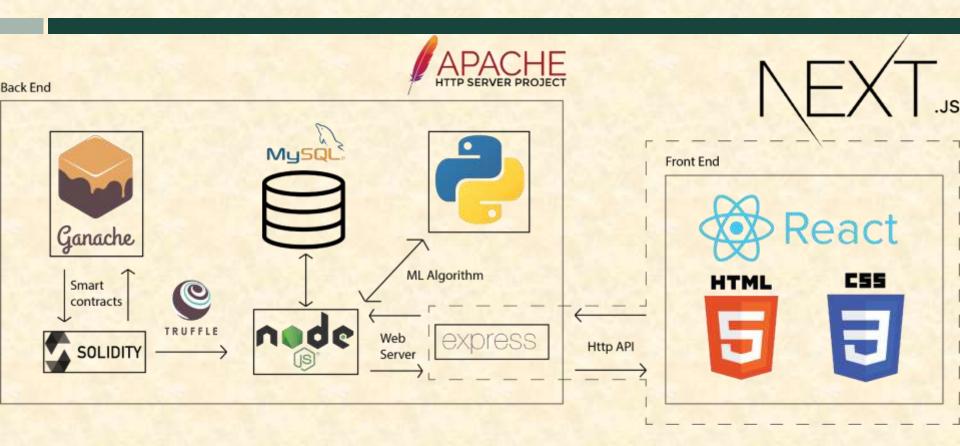
Spring 2022



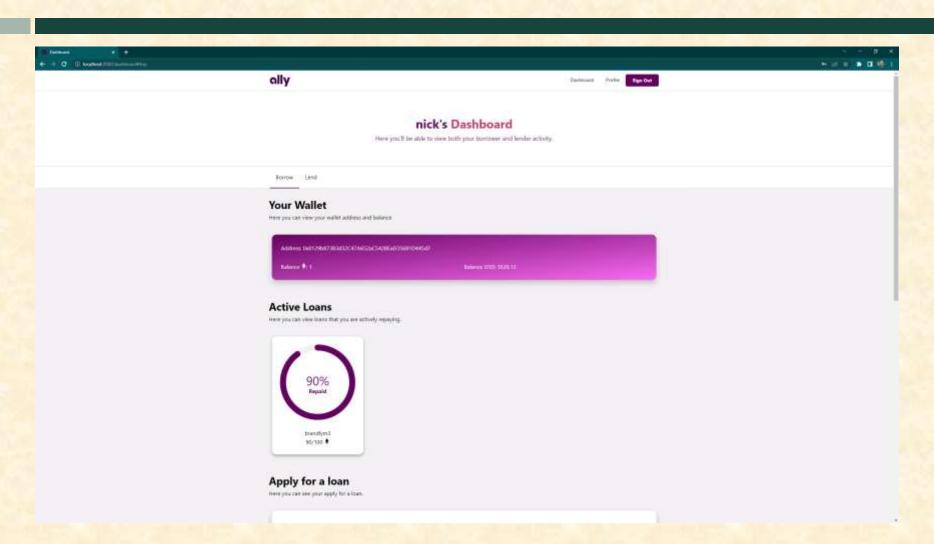
Project Overview

- Ethereum Blockchain based P2P lending platform
 - Enables quicker loan processing time and requires less loan documentation
- Removes the middleman
- Incorporation of Smart Contracts for transfers and repayments
- Develop a user-friendly UI for Ally clients

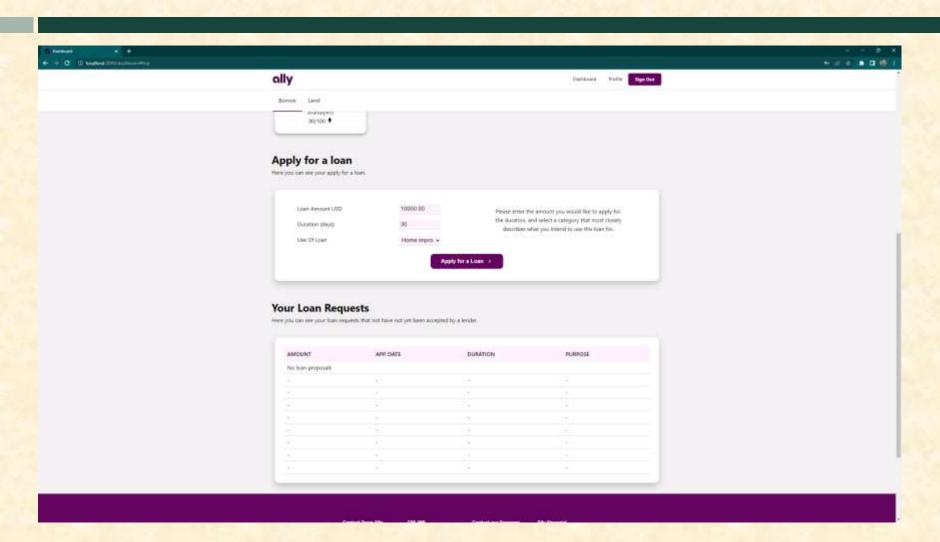
System Architecture



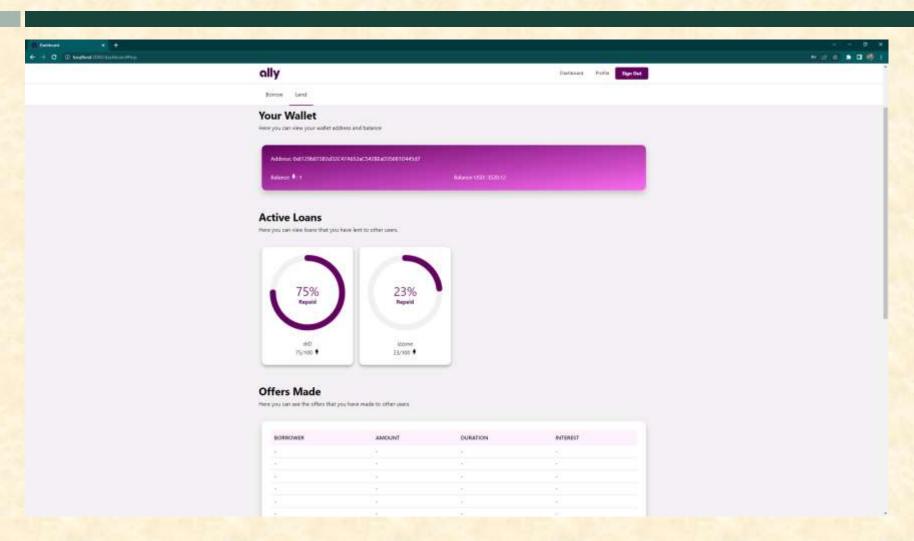
Dashboard - Borrower View 1



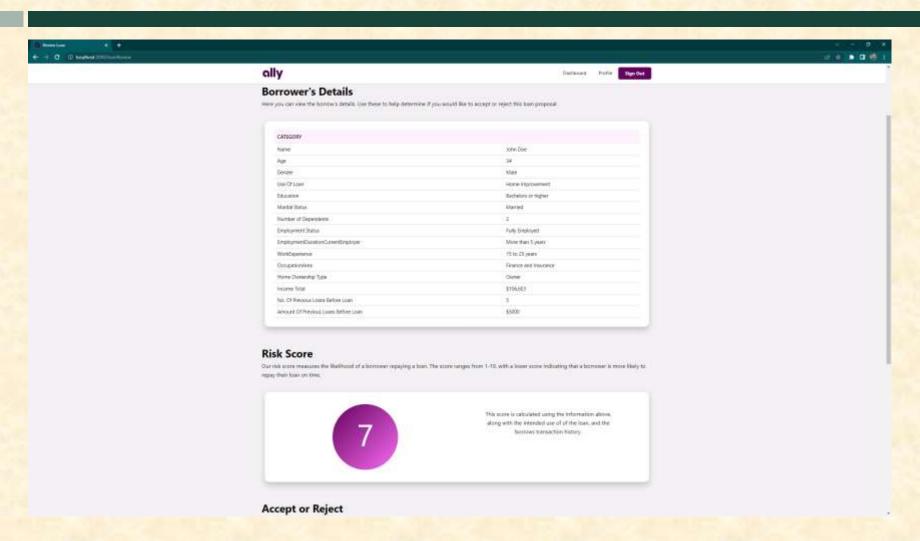
Dashboard - Borrower View 2



Dashboard - Lender View



Loan Review Screen



What's left to do?

Stretch Goals

- User interface touch up. More consistent margins, padding, etc.
- Finish unit tests for blockchain contract logic via Solidity test suite
- Refactor some React components for organizational purposes
- Comment and document code to prepare to hand it off to Ally Financial

Questions?

