Beta Presentation
Ally P2P Lending Platform
The Capstone Experience

Team Ally
Ray Sufyan
Nick Lim
Johannes Shin
Mark Brandly
Rocco Wu
Sonali Reddy

Department of Computer Science and Engineering
Michigan State University
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

Apply for a loan:
Here you can apply for a loan.

- Loan Amount USD: 10000.50
- Duration: 30
- Use Of Loan: Home improve

Apply for Loan

Your Loan Requests:
Here you can see your loan requests that have not been accepted by a lender.
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?