

# Iteration 1

Kareline Jones, Nolan Meyer, Joshua Miller, James Ramsey, Jason Yoder



## Summary



Clean Stream Laundry is a start-up laundromat business led by our client Jake King. Our Clean Stream Laundry app is a mobile and web app that allows users to easily manage their laundry. From paying for a machine to getting notified that the machine has finished and everything in between our app aims to streamline the process.

Ready to fly!!!

JOSH



# Client Feedback

- Jake (client) really liked our app
- Commented on clean looks and easy-to-use flow
- Mentioned that it should be easy to scale and build off of with how we designed it
- Jake was able to
  - Scan a machine QR code
  - Simulate paying for the machine
  - See loyalty card information and real data movement
- No negative feedback!



# Iteration 1 features

Clean Stream Backlog

Add status update

Insights

Workflows 4

...

Current iteration

Next iteration

Prioritized backlog

Roadmap

In review

My items

+ New view

Filter by keyword or by field

Discard

Save

Backlog 3 / 15 Estimate: 0

...

This item hasn't been started

Clean-Stream #1

User can find laundromat locations on a map

P1 L

Clean-Stream #2

...

User gets notified when loads are done

P0 S

Clean-Stream #8

User can unlock doors after hours

P2 L

Ready 3 Estimate: 0

...

This is ready to be picked up

Clean-Stream #7

User can see transaction history

P1 M

Clean-Stream #9

User can see the number of machines available at a location

P1 XS

Clean-Stream #10

User can toggle the GUI between light and dark mode

P2 M

In progress 0 / 3 Estimate: 0

...

This is actively being worked on

In review 4 / 5 Estimate: 0

...

This item is in review

Clean-Stream #6

FR2 User can create app account with email and password

P0 M

Clean-Stream #5

FR5 User can initiate transaction using NFC

P1 M

Clean-Stream #4

FR3 User can add money to loyalty card

P0 M

Clean-Stream #3

FR4 User can check balance on loyalty card


P1 S

Done

...

This has been completed

## FR #2: User can create an account




CLEAN STREAM  
LAUNDRY SOLUTIONS

Email

Password

Log In

[Create Account](#)



CLEAN STREAM  
LAUNDRY SOLUTIONS

Name

Email

Password

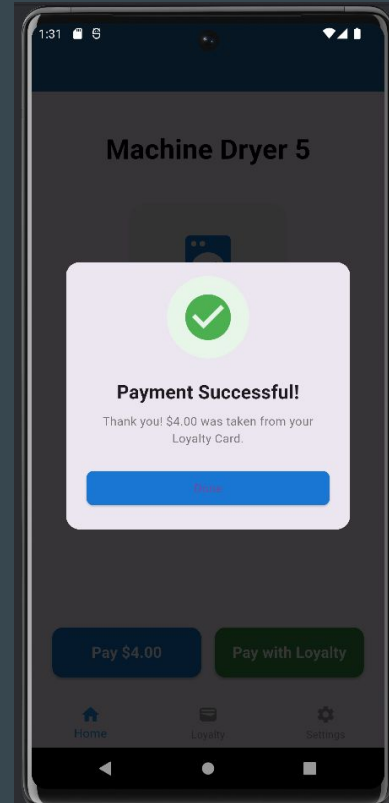
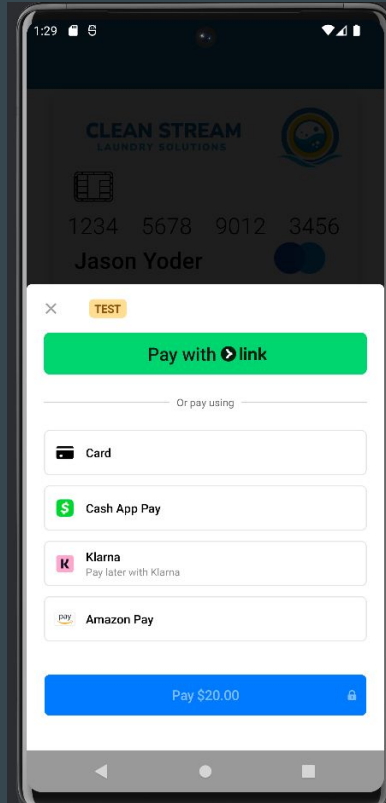
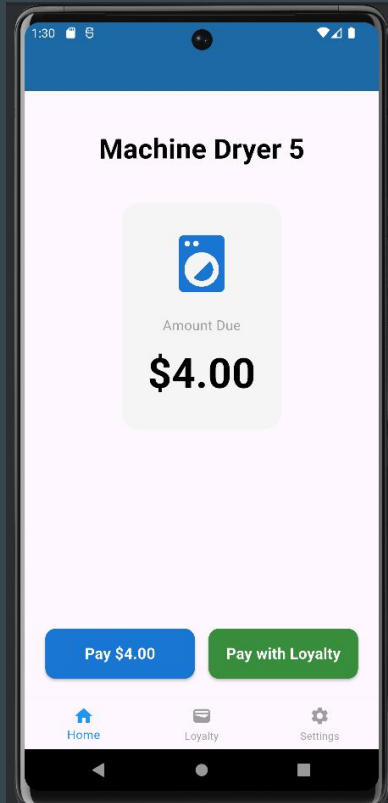
Confirm Password

Create Account

[Already have an account? Login](#)

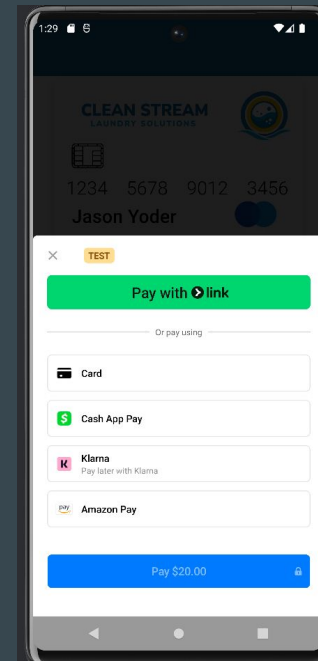
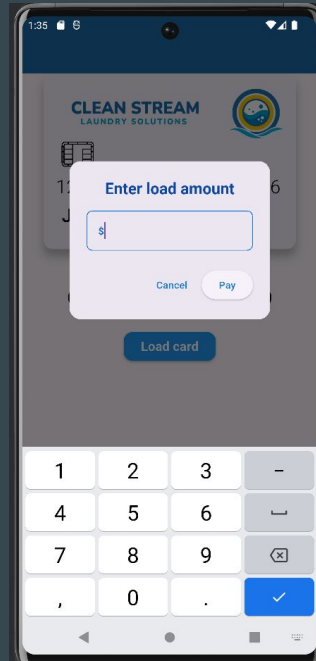
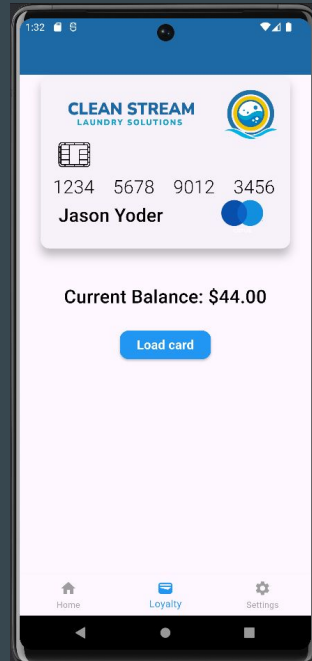


# FR #5: User can initiate a transaction



FR #3: User can add money to their loyalty card

FR #4: User can check the balance of their loyalty card





## 2nd Iteration Goals

- See machine availability based on location
- Add dark mode
- Add check if a machine is in use before payment
- Transaction history
- Notifications when loads are almost done



# Retrospection

- Team thoughts
- Very proud with result
- Client was pleased with current state we're in
- Sacrifices made for functional software:
  - Coupling and cohesion
  - Testing coverage
  - Clean code
- Approach to iteration 2:
  - Clean codebase before starting features
  - Start early, have problems early



# Questions?