

# LEASEONTHEBLOC

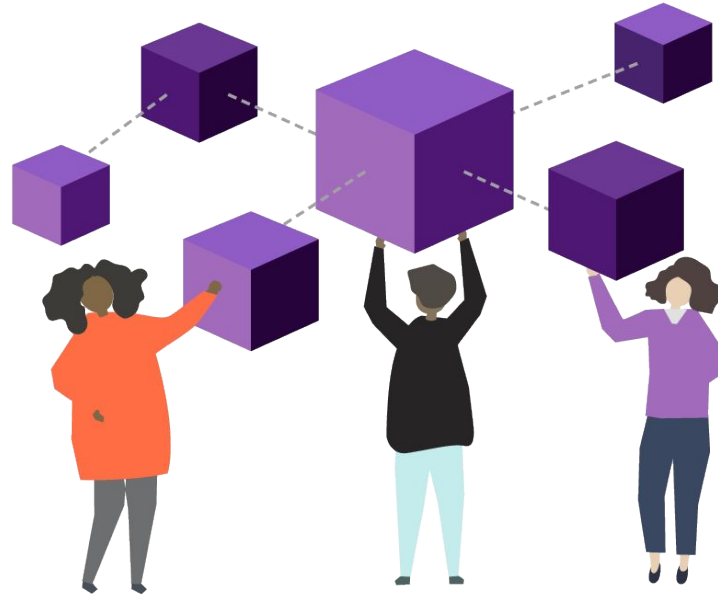
Blockchain for Social Impact 2020

*Delivery week 3 and 4*

*March 27th*

March 27th deliverables

- *Prototype /proof-of-concept uploaded*
- *Document defining your MVP testing approach*



Summary

Vision

Architecture

Prototype Workflow

Testing Strategy

Validation

Wireframe / Mockups

# Lease On The Block Overview

*"Is this apartment I'm moving in or staying is part of any affordable housing regulation ?"*

With the Community and blockchain technology, LOTB can answer that question!

## LOTB is :

- Design for Tenant and Gov agencies.
- Ensure privacy and security while offering access to affordable housing core information.
- Open source.



# Architecture MVP

Rely on existing and open source solutions.

- [OpenLaw.io](https://openlaw.io) for the back end and contract management agreement

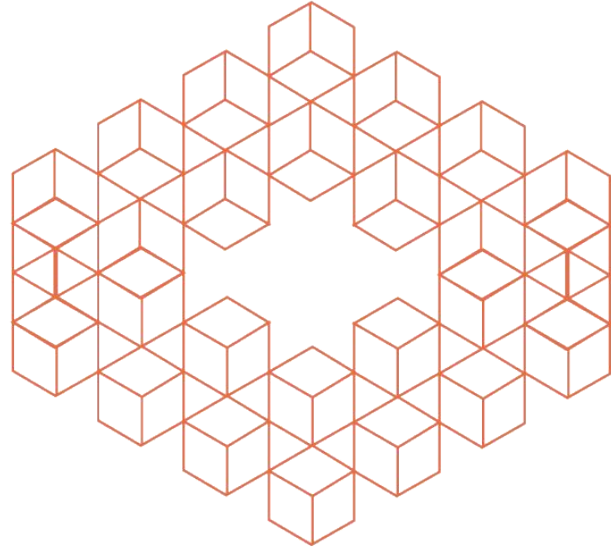
It integrates identity and privacy management

Integration framework (oracle, e-signature..)

- ReactJS

- Celo

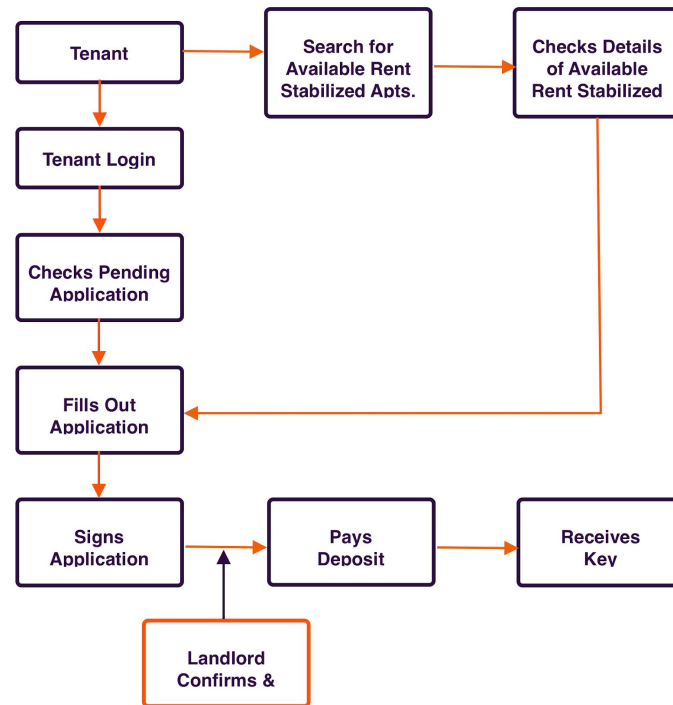
- kaleido.io = partner with OpenLaw



# Prototype Workflow

*We opted for a tenant approach and a minimalist workflow focused on lease creation and signature.*

## Tenant Workflow



# Testing Strategy

- *We will run test manually based on lease sample we have and with the help of real life users.*
- *Security and Privacy is paramount in our project in addition to working with already validated technology (OpenLaw) we will audit our contracts with leading solutions in the industry :*
  - *MythX*
  - *SWC Registry*



# Validation Strategy

*LOTB targets specific population.*

*We choose to work with Subject Matter Experts. We identified several stakeholder with whom we will present the prototype.*

- [Association for Neighborhood and Housing Development](#)
- *Rent stabilized tenants*
- *HCR officials*





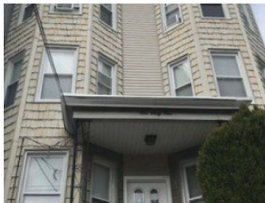
## NYC RENT-STABILIZED APARTMENTS

Studio

☒☐☐☐

Min.

Max.



1200 St. Bernard Apt. 3F  
Brooklyn, NY 11240



345 Lincoln Rd, Apt. 8C  
Brooklyn, NY 11223



78 Adams St Apt 1



Dashboard

Lease

Claims

Maintenance  
Reports

Payments

Log Out

## TENANT DASHBOARD

## Pending Lease

Apply



1200 St. Bernard Apt. 3F. Brooklyn, NY 11240

Landlord Name, LLC.

Public Key: 0X7893qje029jkekkunvku2394j0  
Bin: 2000000

## Description

Location, Location, Location: Beautiful 1 Bedroom  
Apartment located near Brooklyn College, #2 and #5 Train  
Station, B41, B82, B9, B7, Q35 Buses and numerous stores.  
The apartment comes semi-furnished with a Full size Bed,  
TV stand and TV. Utilities Included

## Price History

02/26/2020 Price decreased by 4% \$1,225 ↓  
02/24/2020 Price decreased by 2% \$1,275 ↓



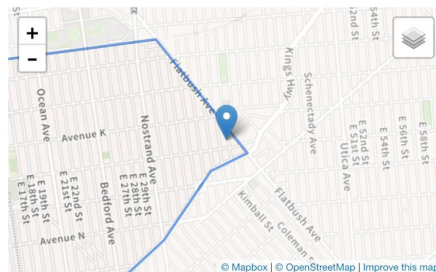
## Nearby

## TRANSPORTATION

at Flatbush Av 0.78 miles

[View subway lines on Google Maps](#)

## SCHOOLS

**District 22** - Schools zoned for this address:[P.S. 119 Amersfort \(PK,0K,01,02,03,04,05,SE\)](#)[P.S. 326 \(PK,0K,01,02,SE\)](#)[Andries Hudde \(06,07,08,SE\)](#)

Disclaimer: School attendance zone boundaries are not guaranteed to be accurate - they are provided by a third party and subject to change. Check with the applicable school district prior to making a decision based on these boundaries.

[VIEW ON GOOGLE](#)

NYC RENT-STABILIZED APARTMENTS &gt; 1200 St. Bernard &gt; Application

Landlord Name, LLC.

Public Key: 0X7893qje029jkekkunvku2394j0  
Bin: 2000000

327-- APARTMENT LEASE ATTACHED RIDER SETS FORTH RIGHTS AND OBLIGATIONS OF TENANTS AND LANDLORDS UNDER THE RENT STABILIZATION LAW. LOS DERECHOS Y RESPONSABILIDADES DE INQUILINOS Y CASEROS ESTÁN DISPONIBLE EN ESPAÑOL.)

The Landlord and Tenant agree as of... to lease the Apartment as follows:

Address of Property: 1200 St. Bernard Apt. 3F Brooklyn, NY 11240

Term Beginning:

4 / 01 / 20

Term Ending:

4 / 01 / 22

Yearly Rent:

\$21,600

Security Deposit:

\$1,800

Applicant Details:

Fullname:

Date:

 /  / 

1. **Use of The Apartment** must be used only as a private Apartment to live in as the primary residence of the Tenant and for no other reason. Only a party signing this Lease may use the Apartment. The Apartment is subject to limits on the number of people who may legally occupy an Apartment of this size.

2. **Landlord shall not be liable for failure to give Tenant possession** of the Apartment on the beginning date of the Term. Rent shall be payable as of the beginning of the Term unless Landlord is unable to give possession. Rent shall then be payable as of the date possession is available. Landlord must give possession within a reasonable time. If not, Tenant may cancel and obtain a refund of money deposited. Landlord will notify Tenant as to the date possession is available. The ending date of the Term will not change.