

## On the Block

Get **SMART** with your rental contracts.

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## On the Block

**On the Block**, our Ethereum-based decentralized application, is a streamlined payment portal which can be used to set up timely, recurring rental payments.

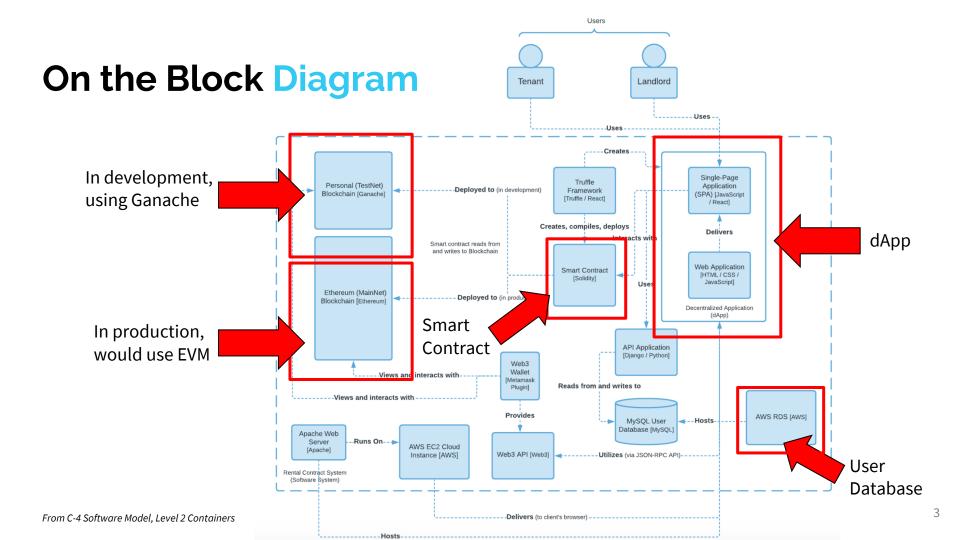


#### **Problem**

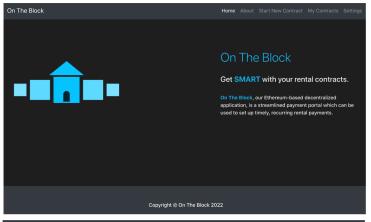
Real-world rental contracts often go through a third party intermediary to exchange payment from the tenant to the landlord, which leaves room for error with safety, security, and fairness.



Landlords and tenants will be guaranteed a quick, safe, and fair contract.

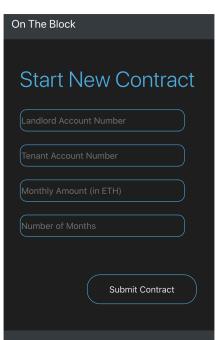


#### On the Block Front End Enhancements





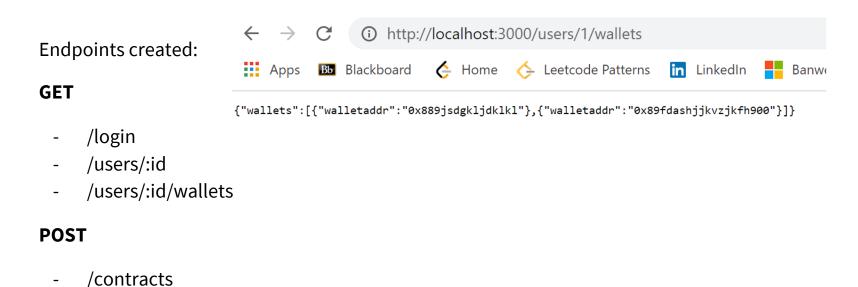
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#### **Pages**

- 1. Register/Login Page
- 2. Home Page
- 3. About Page
- 4. Start New Contract Page
- 5. My Contracts Page
- 6. Settings Page

#### On the Block Database API



- /contracts/create
- Integrated with AWS RDS.

### On the Block Demo

## On the Block Next Steps

- 1. RBAC for user types
- 2. Blockchain queries to display and terminate a user's contracts
- 3. Timer functionality to ensure repeated transactions within contracts
- 4. Privacy & security functionality
- 5. Implement on-chain initial contract set-up with off-chain repeated transactions

## On the Block Upcoming Features



**Check Existing Rental Contracts** 



**Set Up Timely Recurring Payments** 



**Get Easy Notifications and Alerts** 



**Terminate Existing Contracts** 

# Thanks! Questions?