

# Car Sharing App using NFTs and pay using crypto

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My idea is to build a car sharing application using Decentralized ID (DiD) and temporary NFTs assigned to drivers when



they book a vehicle. Imagine a situation where you were on a flight for several hours to a foreign country, and upon arrival you need to rent a car. You're tired, you want to book a car as soon as possible and leave for your final destination.. But you have to stand in line for paperwork, insurance, and get a key. Sometimes this process can take more than an hour waiting in line. And when you finally get to the counter, an unpleasant surprise awaits you; the office accepts only physical credit/debit cards but not ApplePay/GooglePay/CashApp, or the credit terminal is faulty/dead. The whole process is very inefficient and time consuming.

## MY IDEA

1. **Create your account on the website.** Standard procedure :pass authorization documents, upload photo driver license, sign an agreement.
2. **Install the app.** Sign in
3. **Book a car** and specify how long you plan to rent the car. The minimum rental period is 1 hour. Additional time can be added in 30 multiple intervals..
4. **Calculation** of the rental cost. The cost in dollars. Because holders of cryptocurrencies are more likely to answer how many dollars they currently have in a crypto wallet, than how many ETH exactly they have.
5. **Pay in cryptocurrency.** There are not many businesses that accept cryptocurrencies for good and services at the moment. But the number of cryptocurrency users is growing and they have it in their wallets but there is nowhere to spend! NOT every cryptocurrency holder wants to spend their coins on luxury brands, or only on games, NFT. For more turnover and popularization , the Consumer needs ordinary , everyday expenses
6. **Get NFT**, this is your car key-activator. Since this NFT will be published on the OpenSea service, NFT should not disclose the details of the transaction, data, time, period, place.
7. **Your NFT is also in the app**, So that there is a connection with the activated car to open/close the car.
8. **Choose your car.** Since there will be cars of the same type in the parking lot, you can take any of them. For example, closer to the exit, clean or parked evenly.
9. **NFT contains** a QR code and a countdown timer to the end of the car rental
10. **In 7 days** after the end of the car rental, the NFT burns down. You don't want to clutter up your wallet with unnecessary NFTs. You don't want to use the IPFS service unnecessarily