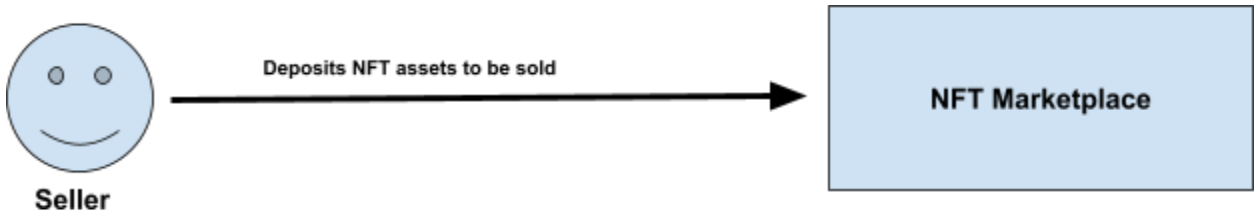
Drawback of classic NFT marketplace A&S (Architecture & Solution);

Unlike your project, most NFT projects do not include an earning system.
In the Classic NFT Marketplace, you cannot access your own model management, investment, and earning system during the sales period.
For example, if the sale period is one month, he needs to cancel the sale in order to gain access to his model during that period.

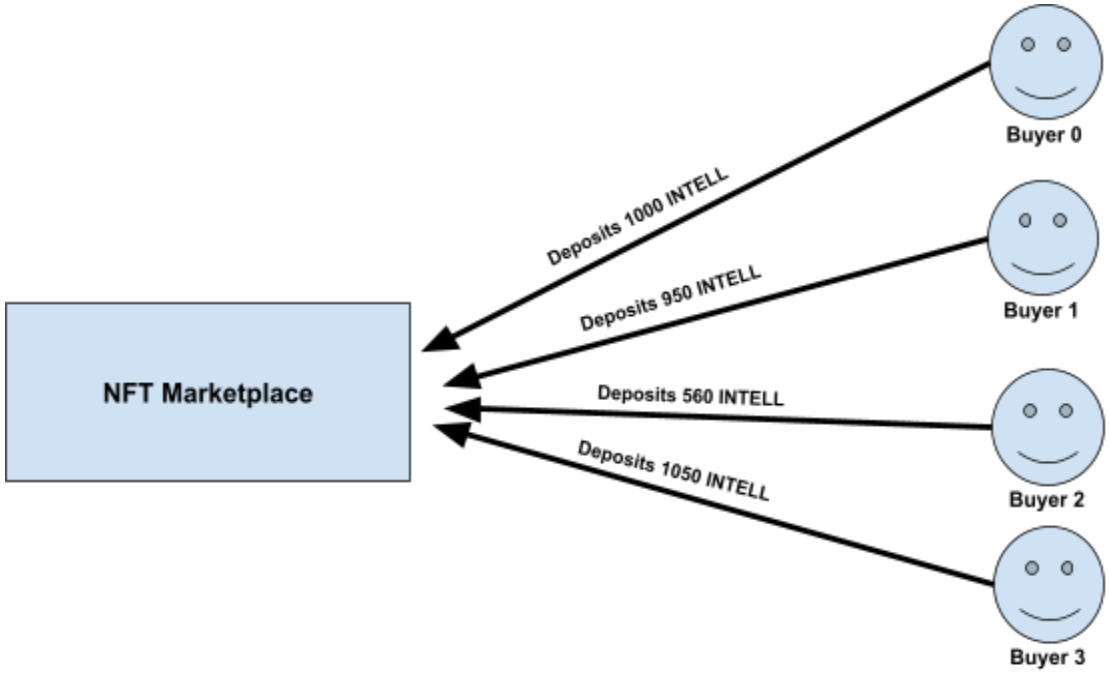
The problem is that NFTs like your project can have a longer sale period than other NFTs.

1. NFT Marketplace Process Using Classic Blockchain Tech

- Listing NFT: Seller directly deposits the NFT asset to be sold into an Escrow Contract (one of the NFT Marketplace contracts).
Once it is deposited, Seller cannot own it for the duration of the sale.
Network Commission > 0 (For Listing NFT)

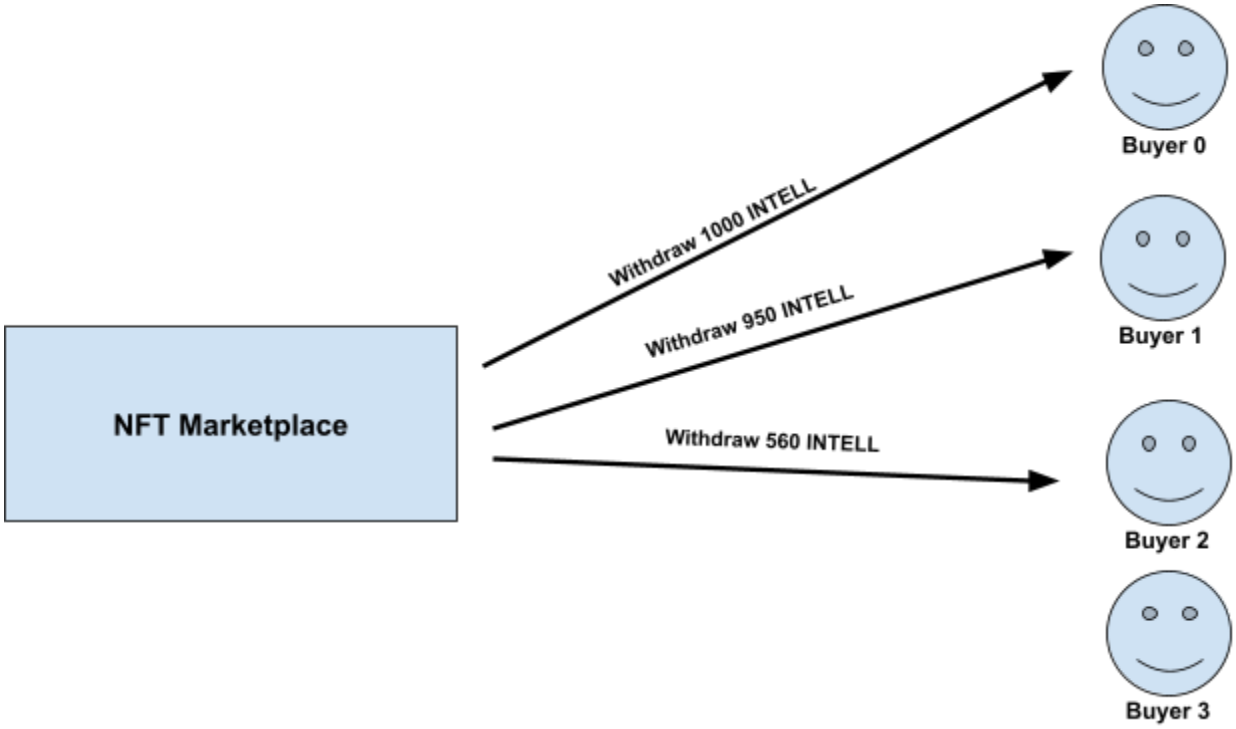


- **Offering:** Buyers deposit **INTELL** Token into Escrow contract according to the price they want.
Network Commission > 0 (For making Offer)



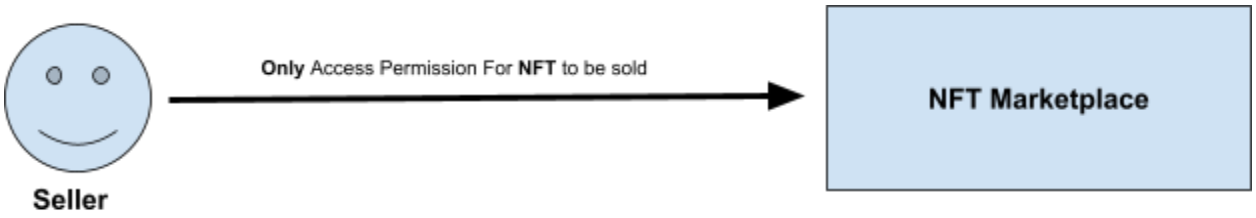
- **Accepting**: Seller accepts one of the offers(Buyer 3).
At this time, the Escrow Contract transfers the NFT to the selected buyer and transfers the Intel Token to the seller.
Network Commission > 0 (For Accepting Offer)

- **Withdraw**: After the sale is over, the rest of buyers withdraw their Intell Tokens deposited again.
Network Commission > 0 (For Assets withdraw)

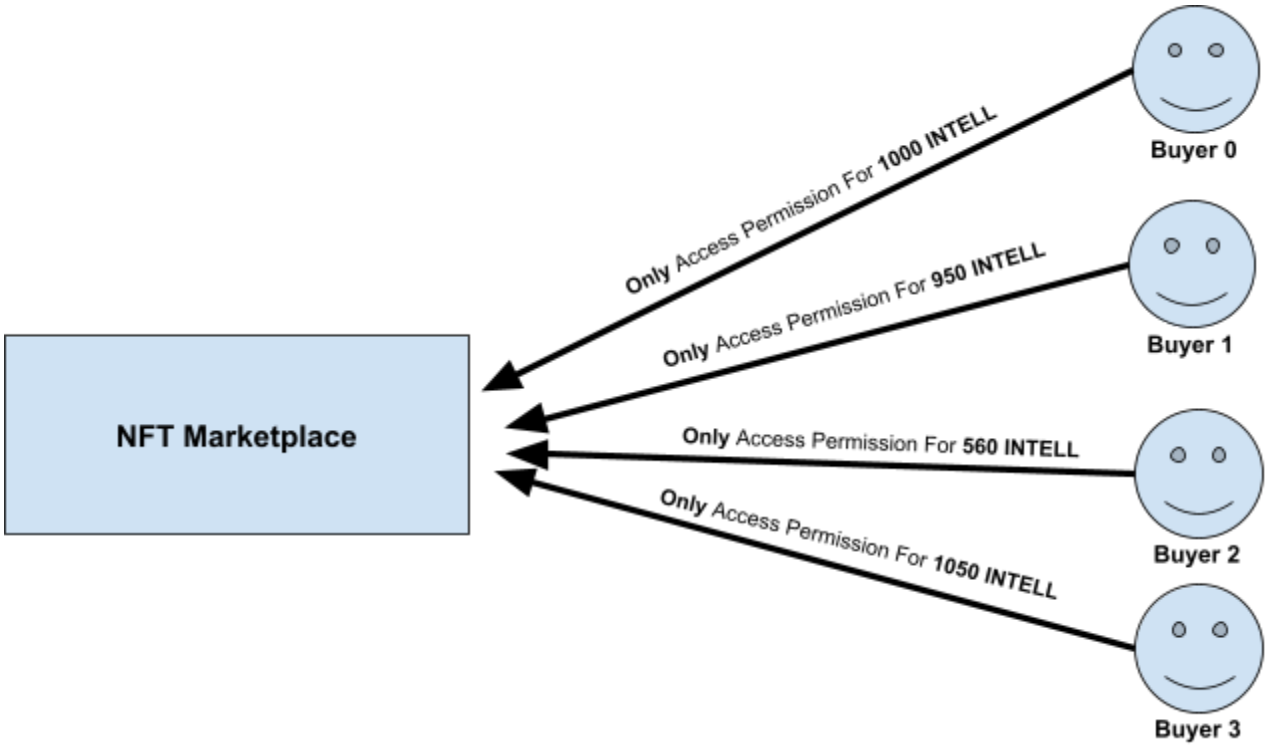


2. NFT Marketplace Process using ECDSA Signature Tech

- Listing NFT: Using **ECDSA**, Seller provides the access permission signed by her/him for the NFT to be sold to the NFT Marketplace.
Unlike other NFT marketplaces, Sellers **still own** their own assets.
(Network Commission = 0)



- Offering: Buyers provide access permission to the signed amount of Intel Tokens to the NFT Marketplace according to the price they want.
Unlike other NFT marketplaces, Sellers **still own** their own INTELL token.
(Network commission = 0)



- Accepting: When a Seller accepts one of the proposals, he/she completes the following two transactions with the two access permissions mentioned above.
Network commission > 0

- Withdraw: No need this process
Network Cost = 0

3. Classic NFT Marketplace vs. ECDSA NFT Marketplace

	ECDSA Marketplace (A)	**Classic Marketplace (B)**
Network Cost	Very small	Very big than A
flexibility	Good	Not good
Can I still use their own assets (NFTs, INTELL tokens) during the sales period?	Yes	No
How long for development?	More long than **B**	More short than **A**
Complexity in Backend	Very complex	Very Simple
Complexity in Smart Contract	Be similar to **B**	Be similar to **A**
Is it easy for users to use?	Easy more than **B**	Not easy more than **A**
After the sale fails or cancels, do buyers need to withdraw their tokens?	No	Yes
Can you still manage your model or earning system during the sales period?	Yes	No
Where are most of the features defined?	Backend(70%) Smart Contract(30%)	Smart Contract (95%) Backend (5%)

You can guess the advantages of NFT marketplace using ECDSA Signature Tech from the table above and understand why we should choose Marketplace that uses ECDSA Signature Tech in your NFT marketplace
Your project requirements made me create such a new S & A.

Thanks for your project