**Requirements of NFT Marketplace**

**Technologies :**

* Nodejs
* React
* MongoDB
* Firebase
* Solidity

**Frameworks :**

* Web3
* Hardhat

**Functionalities :**

1. View public NFT’s
2. View Communities (just the name and the image)
3. Register
4. Login
5. Mint NFT’s
6. Sell NFT
7. Buy NFT
8. Create community ( to create a community user will be deploying a separate NFT smart contract with it’s own symbol and name )
9. Mint NFT’s within community. ( owners can choose the amount of NFT’s they want to mint. These NFT’s will only be available to view and purchase within that community).
10. Join community ( In order to join the community user will have to purchase the NFT that is required to join the community if they already have it they will view the community).
11. Post within the community ( only for community members).
12. View community posts ( only for community member).
13. Community members will be able to purchase the NFT mentioned within that community.