

RB APES

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MCA 2nd Shift

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- ▶ RB Apes is the NFT marketplace where a user puts an NFT for sale, the ownership of the item will be transferred from the creator to the marketplace contract.
- ▶ We connect a react.js application to blockchain and pair it with Ethereum Web Client Library using Metamask wallet.
- ▶ The marketplace logic will consist of just one smart contract which will allows users to mint NFTs and list them in a marketplace.

INTRODUCTION

- ▶ React JS
- ▶ Third Web
- ▶ Web 3.0 Dapp
- ▶ Ethereum
- ▶ Tailwind CSS
- ▶ MetaMask
- ▶ Infura

TECHNOLOGY



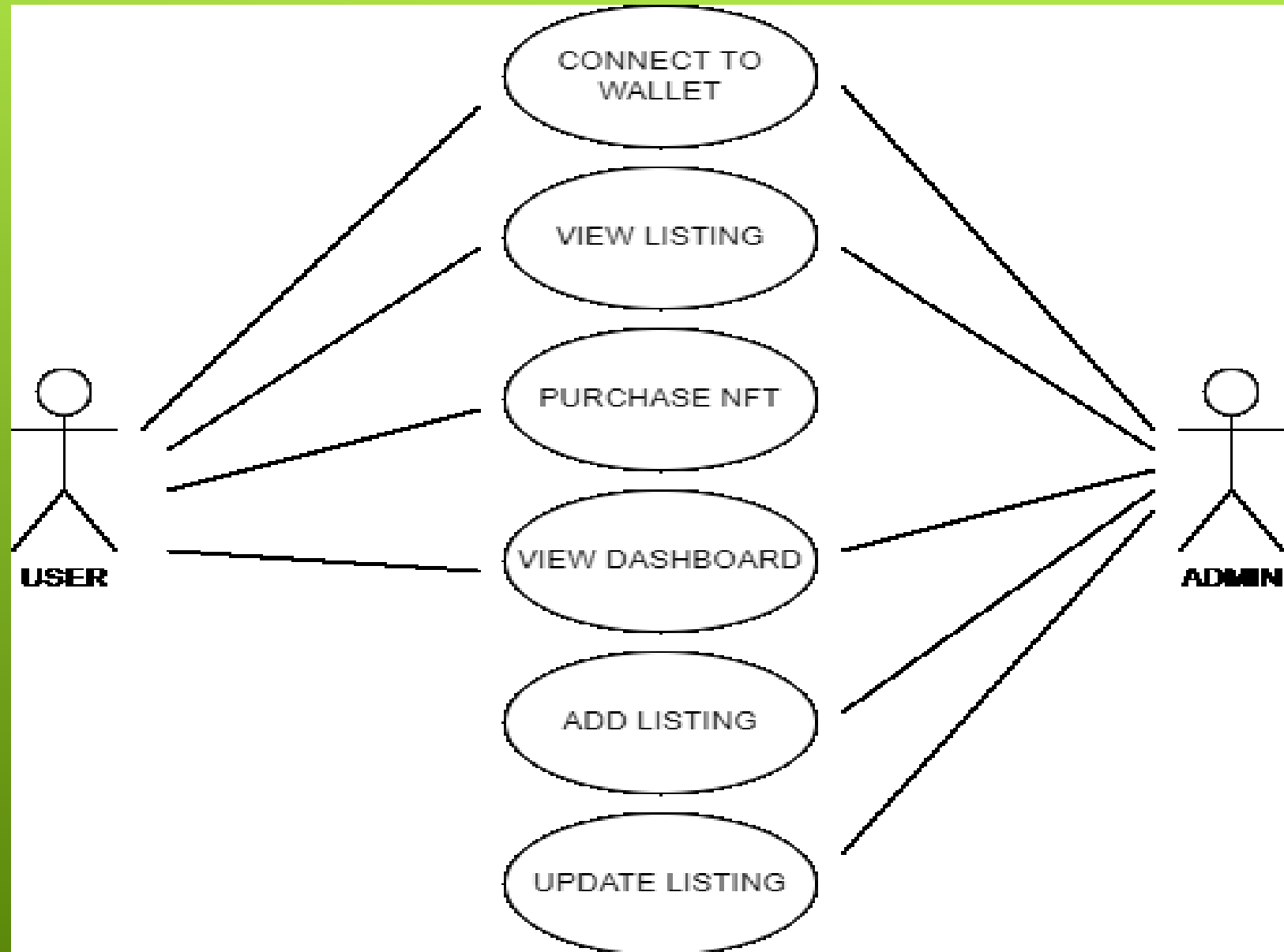
- ▶ With block chains, the main goal is **to provide an authentic digital product that is unique.**
- ▶ It is a one-of-a-kind asset with no other copies.
- ▶ Even though Ethereum is the leading block chain many others are capable of implementing their own NFTs.
- ▶ Non Fungible Tokens can be anything from games to digital items.

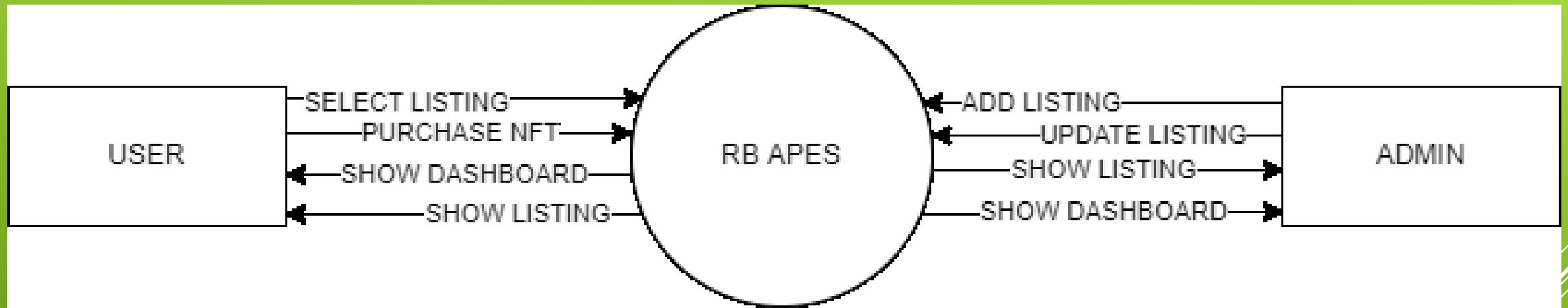
OBJECTIVE

- ▶ Connect Wallet:- In this module, user can connect his/her MetaMask wallet with the website.
- ▶ Listing NFT:- In this module, connected user can see all the active NFT listed in Third Web.
- ▶ Purchasing NFT:- In this module, connected user can purchase a NFT which he/she selected.
- ▶ Dashboard:- In this module, connected user can see all the NFT he/she purchased/owned.

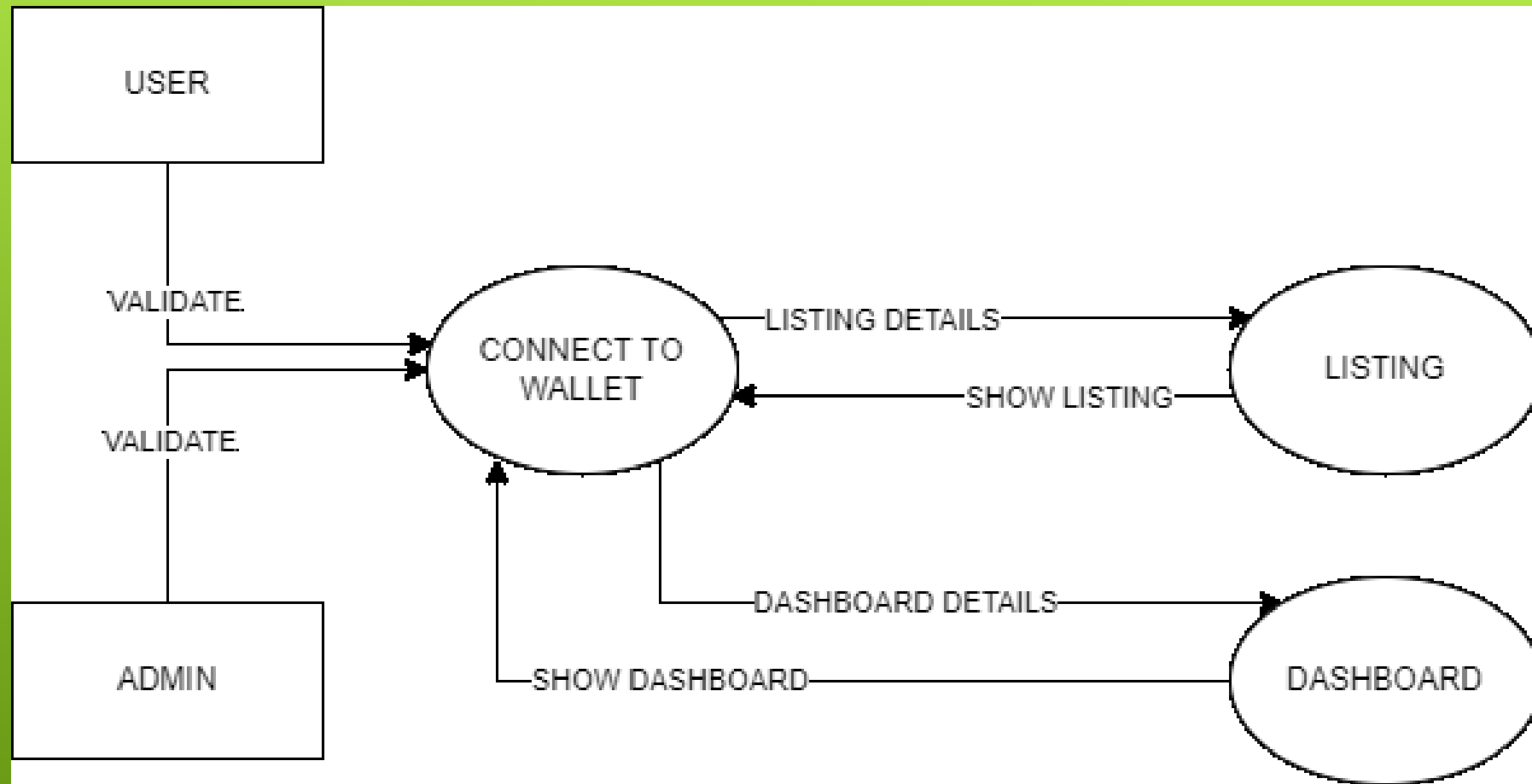
MODULE

USE CASE

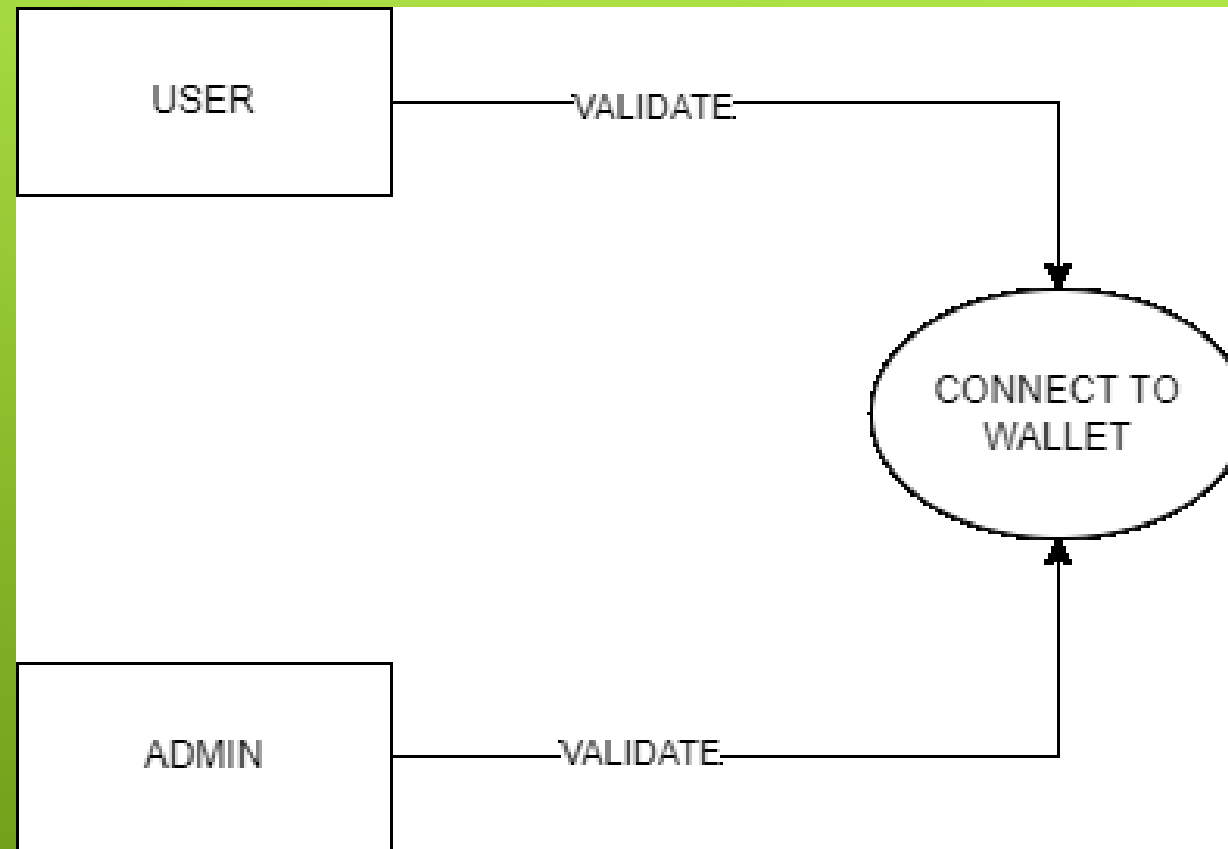




DFD LEVEL-0

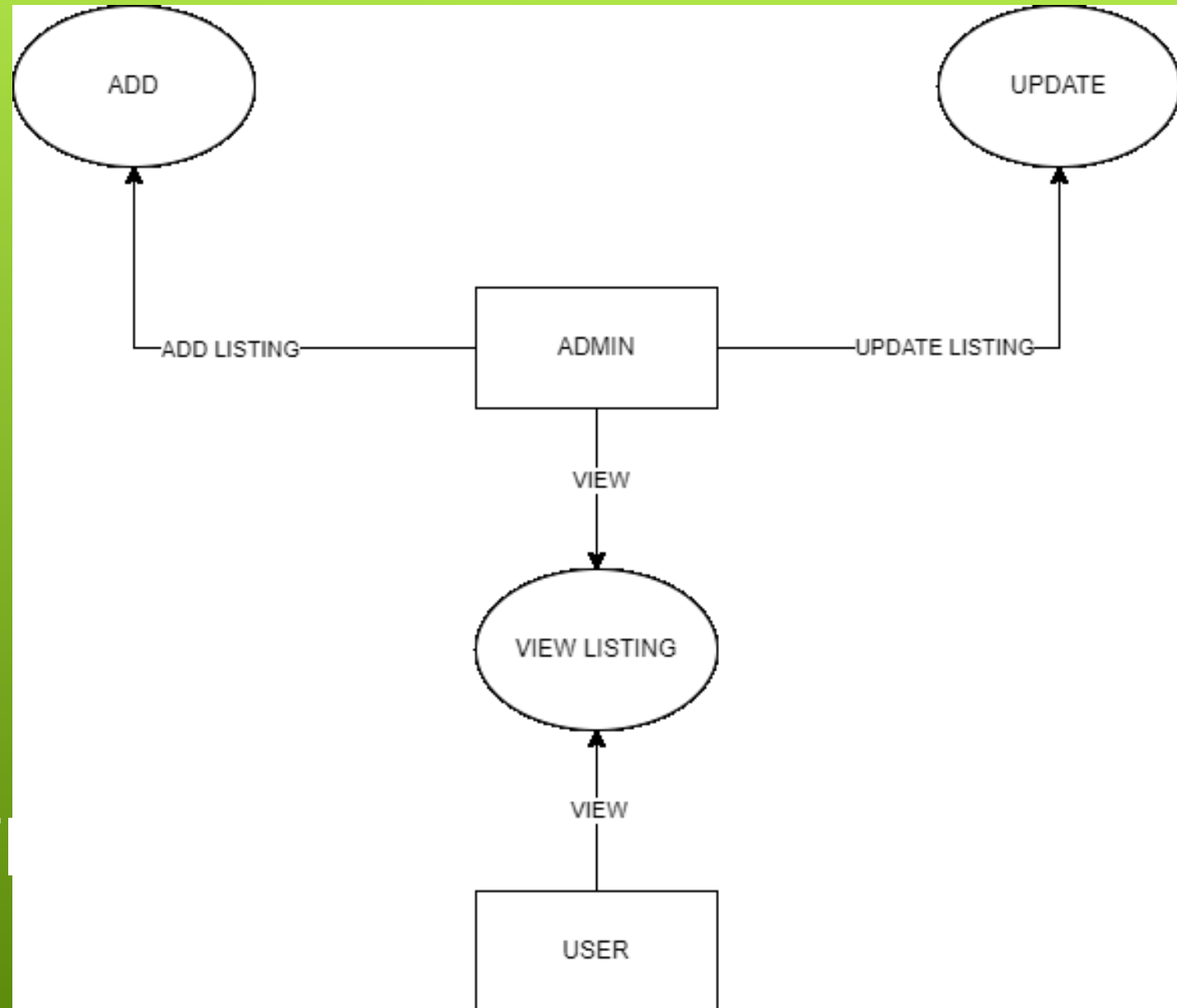


DFD LEVEL-1

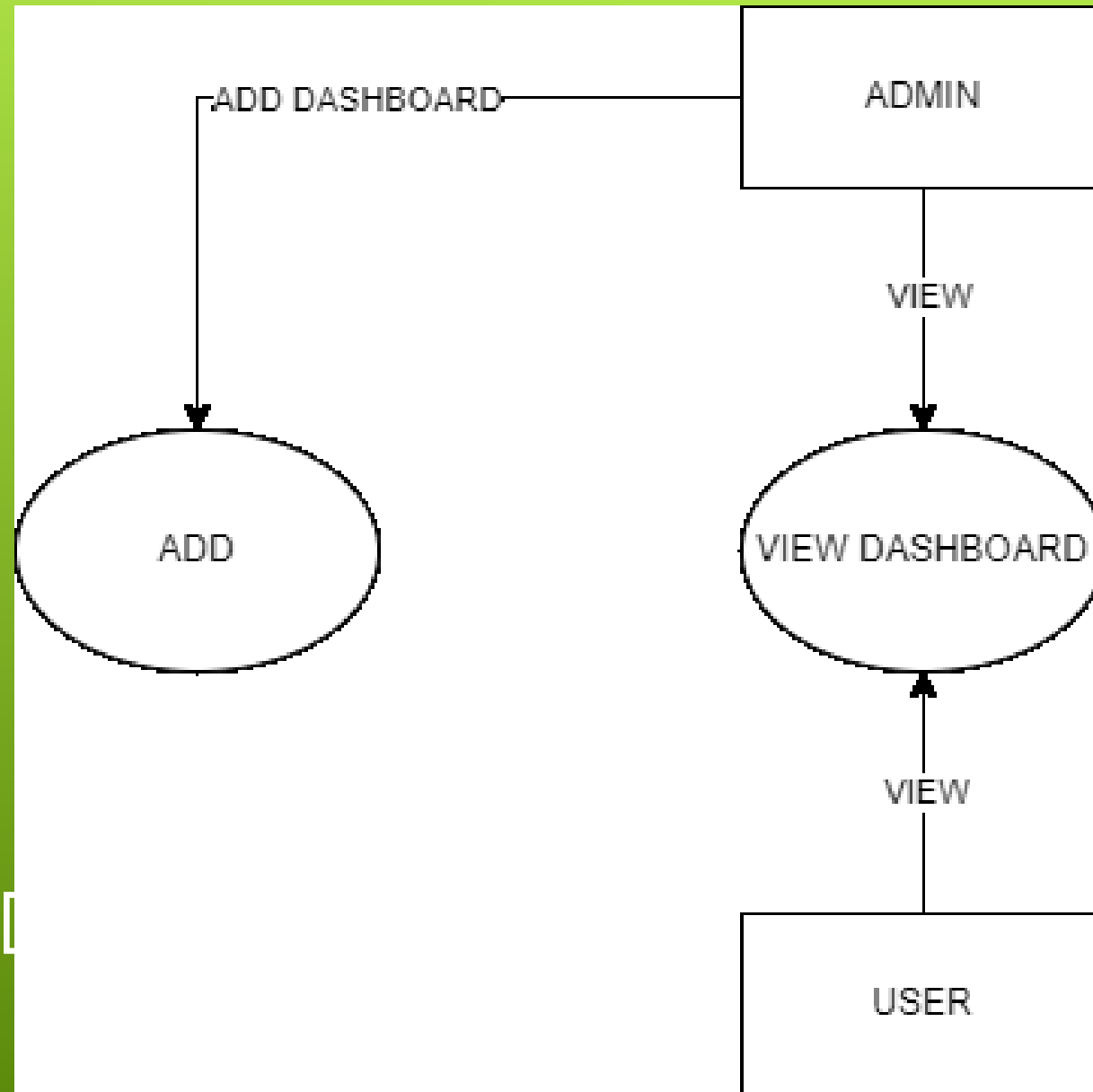


DFD LEVEL-2 CONNECT TO WALLET

DFD LEVEL-2 LISTING



DFD LEVEL-2 D



THANK YOU