# How to use

Go to [https://demetergift.com](https://demetergift.com/). If you don’t have installed EVER wallet chrome extension. Then you have to install it and Create account. After it you will see a button called “Connect to a wallet”. After click on it you have to connect it with your account. After connected you can continue.

1. Swap. Here you can convert tokens. If you have Ton then you can convert to another currency. To use it you have to follow these steps:
   1. To convert token you must have to login with your wallet.
   2. Then if you have any balance with any currency. Then you can select that token from here.
   3. Next you have to write the converting price.
   4. After the input you have to choose the converting TO currency.
   5. Next you have to click on Swap.
   6. After accept on your Ever wallet your wallet price will be converted into another currency.
2. Create Event/Start Event:
   1. To create an Event you have to fill all the required fields. Which are Event Title, Event End Date, Event Goal, Event Logo Link. Now if you want to generate the plugin then you can tick the checkbox.
   2. Then click on Create Event.
   3. If you have selected the generating plugin, then you will get an html file as plugin.
   4. Using this html file organizer can set this on their profile. Where users can bid, donate NFT, Cryptopunks on his website.
3. Donation:
   1. Here all the Events will show up.
   2. For each Event has Donate NFT, Donate Cryptopunk, Go to Auction these 3 buttons.

* DONATE NFT
  + First you have to fill Name, Description, Opening price in EVER, Enter image URL, NFT address.
  + After filling you have to click on Donate NFT button.
  + Now you can see your donated NFT in that Event auction page.
* DONATE CRYPTOPUNK
  + First you have to fill Name, Description, Opening price in EVER, Enter image URL, Cryptopunk address.
  + After filling you have to click on Donate Cryptopunk button.
  + Now you can see your donated Cryptopunk in that Event auction page.
* GO TO AUCTION
  + After click on this button it redirect to that event auction page.

1. Auction:
   1. Here you can see the selected Event details.
   2. Here has all the donated NFTs and Cryptopunks.
2. Bid:
   1. After you select any NFT or Cryptopunk you will have to put the amount.
   2. If the amount is less than highest bid price then it will show “Amount cannot be under {Highest Amount} EVER ".
   3. After gave the higher bid amount click on Bid NFT.
   4. Now it will ask for confirmation on EVER Wallet.
   5. After accept you can see your Bid NFT or Cryptopunk on View bid popup.
   6. And the highest bid will be changed.
3. View Bid:
   1. Here you can see all the Bet NFTs and Cryptopunk as a table list.

# Development

The website is hosted on vercel.com. And the domain is at https://www.transip.nl. The project is built with React app. And it has used Webpack 5 for compiling source codes. And it has built with Everscale or TON environment.

1. Connecting with wallet:
   1. It has made with custom code and with compiled ABI.
   2. It can connect with EVER wallet.
   3. It requires only authentications from EVER wallet.
2. Events:
   1. Here data is saving on Prisma database on EVENTS table. And in the donation page they are showing. Using this method we are reducing the time to get information.
3. Donate NFT and Cryptopunk:
   1. All the NFTs and Cryptopunk are saving into another table called NFTSCRYPTOPUNK.
   2. It has a event id column. So, when we visit auction page then using that event id we are query all the NFTs and Cryptopunks.
4. Bid:
   1. Here, for bid you have to give the price and then bid. After bid it will create an smart contract by a transactions.
   2. When the auction time is finished then all the Bidder will be get refunded.
   3. And of the highest bidder price will go to Organization.
   4. And also NFT and Cryptopunk will be reversing to owner at finishing.