**Testing of ERC1155 After BatchMint of Flower Collection**

**Required Tools & Steps by Steps process of this project**

**FlowerCollection Contract Address** : 0xe6Add2DB4dF662E21b3F57985894eFB9d4f5E194

**Test net** : Rinkeby Test Network

**Wallet** : Meta mask

**Development Tool** : Remix

1. **BatchMint**

After execute the bulk mint script, Batch Mint of Flower Collection will be done. Further click on confirm button transection completed and also two transection hash is generated.

Graphical user interface, text, application

Description automatically generated

1. **First Transaction**

This Confirm transaction has 1 TokenID to 25 TokenID BatchMint NFT out of 43 NFT create hash is:- **0xa4540ebf8cb691f5b9fed65be666ad81fcc84277bed66769bf9b4b4a94c2e9f4**

Graphical user interface, text, application, email

Description automatically generated

1. **Second Transaction**

This Confirm transaction has 26 TokenID to 43 TokenId batchmint NFT create hash is:-

**0x0903346461361e2de39e07c655262a4aadeccc414f845b962fe2441c32246305**

Graphical user interface, text, application, email

Description automatically generated

1. **BalanceOfBatch:-**

This method we used to check the balance of more then one tokenId against its accounts. Please find below Sample check.

**Accounts:** ["0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd","0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd","0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd","0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd","0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd"]

**Ids :-** ["1","2","3","4","5"]

After click on **Call** button, **uint256[] 1,1,1,1,1** balance is against each tokenid sequencially.

Graphical user interface, application

Description automatically generated

1. **BatchTransferFrom:-**

This method we used to transfer more then one Tokenid from one account to other account. Please find below sample check.

**From:-** 0xe6Add2DB4dF662E21b3F57985894eFB9d4f5E194

**To:-** 0xE06280b1d230707E9C245D96DEA7d6B8678B8042

**Ids:-** ["1","2","3","4","5"]

**Amounts:-** ["1","1","1","1","1"]

**Data:-** ‘’

After feed data on on every row , click on **transact** button

After click on transact button, new metamask popup is open to confirm the transaction. Click on Confirm Button.

Graphical user interface, text, application, chat or text message

Description automatically generated

After confirm the transaction, Token Id **( 1,2,3,4,5)** is transferred from account **0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd**  to account **0xE06280b1d230707E9C245D96DEA7d6B8678B8042.**

**Transaaction Hash is created.**

0x592d178b6d5d91265aa3e8368396011e9f8363f78ea79c806f5cc4532bf0ebb2

Graphical user interface, text, application, email

Description automatically generated

Token Id **( 1,2,3,4,5)** is transferred from account **0xA1a5db6330dFcaCce4D3967f7Cb085098bE2d0Bd**  to account **0xE06280b1d230707E9C245D96DEA7d6B8678B8042.**

That’s why balanceofBatch method show **uint256[],0,0,0,0,0,** because this tokenid has been transferred.

Graphical user interface, application

Description automatically generated

**Thanks**