

How to Create NFTs that Actually Work for You A Guide

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about Tatum



- the fastest and most scalable blockchain infrastructure (API)
- we have customers with over 20,000 API calls/s
- supports over 20 blockchain protocols
- powering over 8,000 projects globally, hundreds of NFT projects
- rapid blockchain integration - in hours

content

- 01 the fastest way create & sell NFTs
- 02 the fastest way to integrate NFTs
- 03 how NFT marketplace for gaming looks like
- 04 the fastest way to build an NFT marketplace
- 05 royalty NFT
- 06 multi-token NFT, NFT with shares
- 07 wrap up

WordPress & WooCommerce

- the the most simple way to create, mint and sell NFTs
- Ethereum, Binance Smart Chain, and Celo
- <https://wordpress.org/plugins/tatum/>
- guide: <https://shorturl.at/ptBCK>
- open source: <https://shorturl.at/jCDGS>



Zapier

- the the most simple way to integrate NFTs other 2000+ services
- Ethereum, Binance Smart Chain, and Celo
- Zapier Invitation: <https://shorturl.at/ikKRX>
- guide: <https://shorturl.at/optM1>

 zapier

Zapier



<   Mint NFT tokens with each new tweet of the specific user



NFT marketplace: Gaming

<https://shorturl.at/mslO7>



Inspiring header

Description goes here. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



Sort by

Search

Select ▼



Filters

Game

Select ▼

Tier

Select ▼

Series

Select ▼

Set

Select ▼

Serial number



Mana booster

Game name / Set name
Set name

Lowest price

\$45.00

135 listings



Item name

Game name / Set name
Set name

Lowest price

\$45.00

135 listings



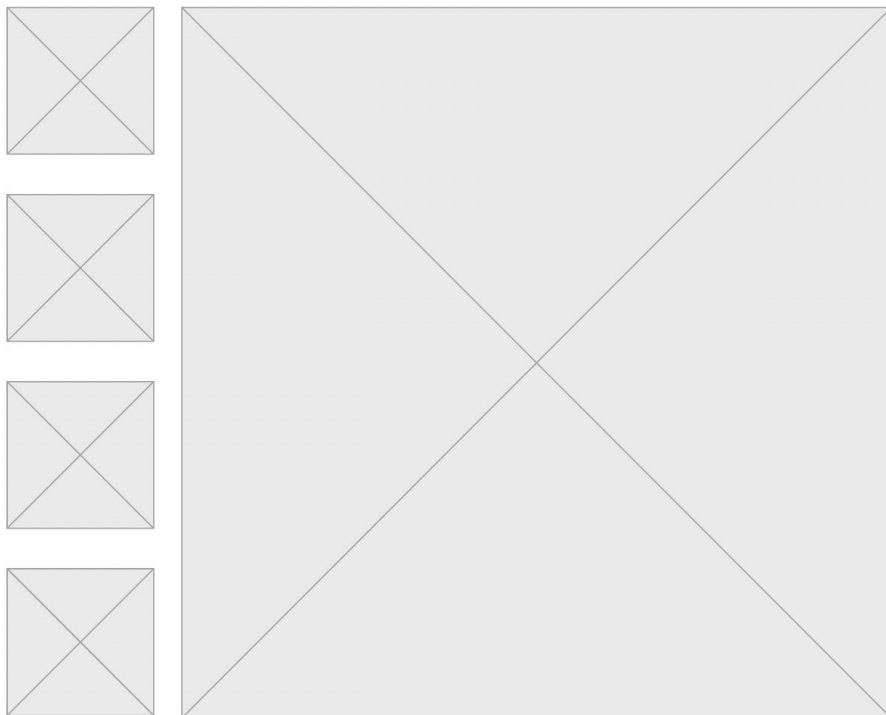
Item name

Game name / Set name
Set name

Lowest price

\$45.00

135 listings



Mana booster

Game name, Set name

Sold by **1206 collectors**

Pieces for sale **876**

Lowest price **16.00 USD**

Highest price **250,000.00 USD**

Serial number

#332 – 16.00 USD



Buy for 16.00 USD

Game name

Add to favorite

Follow



Game listings



Item name

Game name / Set name
Set name



Item name

Game name / Set name
Set name



Item name

Game name / Set name
Set name



Item name

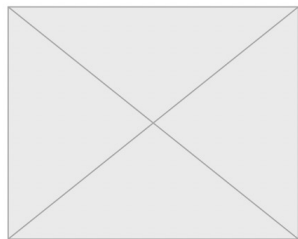
Game name / Set name
Set name

My sets

Sort by

 ▼

Space set



3/64

[Detail](#)

Galaxy set



0/25

[Detail](#)

Moon set



1/155

[Detail](#)

Starlight set

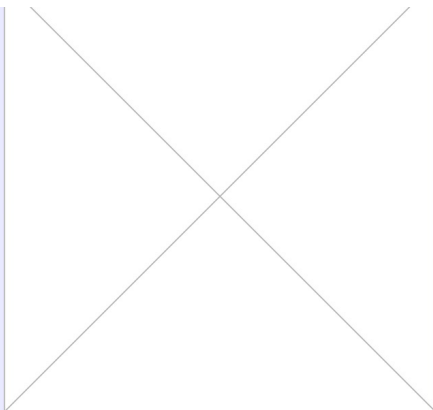


2/255

[Detail](#)

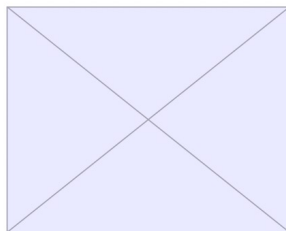
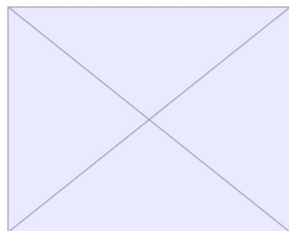
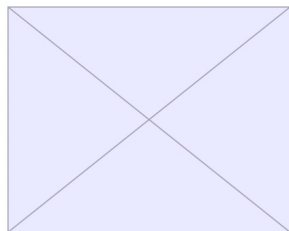
Space set

3/64



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Buy all items



Item name

Game name / Set name
Set name

Lowest price

\$45.00

Item name

Game name / Set name
Set name

Lowest price

\$45.00

Item name

Game name / Set name
Set name

Lowest price

\$45.00

Item name

Game name / Set name
Set name

Lowest price

\$45.00

Challenges



Active Completed Previous



Starlight challenge

3/9

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Detail



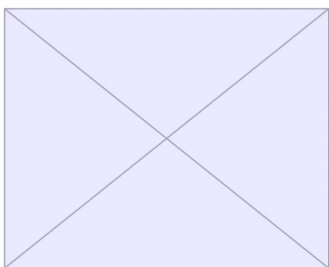
Moonlight challenge

0/20

Odio morbi quis commodo odio. Sed velit dignissim sodales ut eu sem integer vitae. Ut aliquam purus sit amet luctus venenatis lectus magna fringilla.

Detail

Collect all these items to complete the challenge



Item name

Game name / Set name

Set name

Lowest price

\$45.00

135 listings



Item name

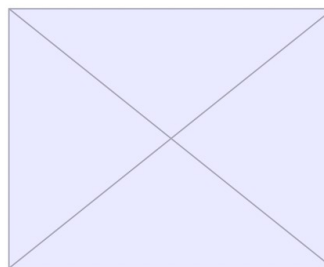
Game name / Set name

Set name

Lowest price

\$45.00

135 listings



Item name

Game name / Set name

Set name

Lowest price

\$45.00

135 listings



Item name

Game name / Set name

Set name

Lowest price

\$45.00

135 listings



bryan34

Edit profile

Rank: Expert

678 points

#2087 Worldwide



Overview

Items

Sets

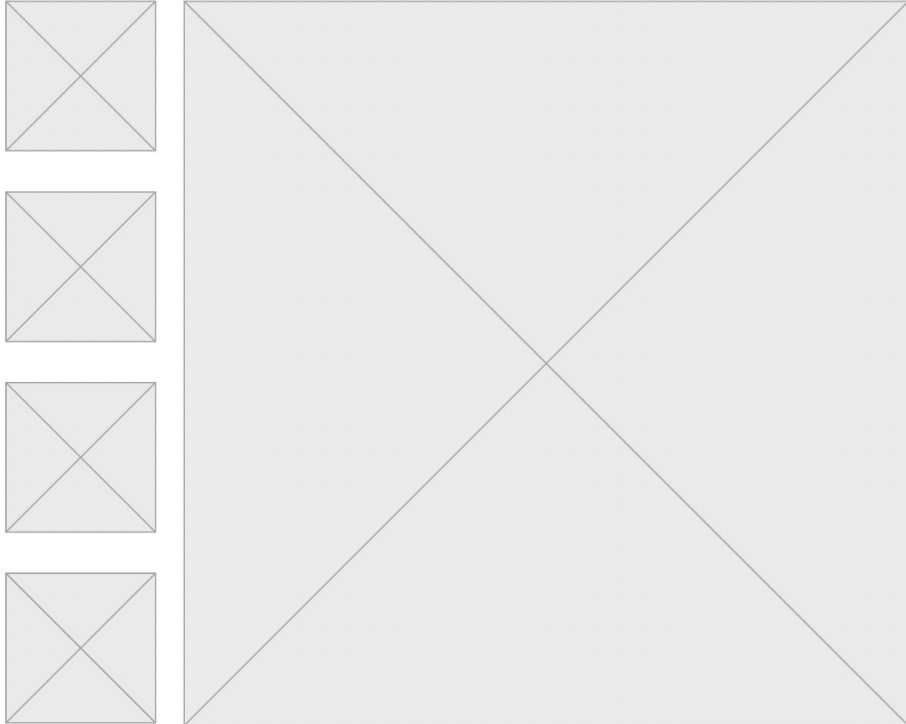
Challenges

Achievements

Rank: Expert

678 points





Mana booster

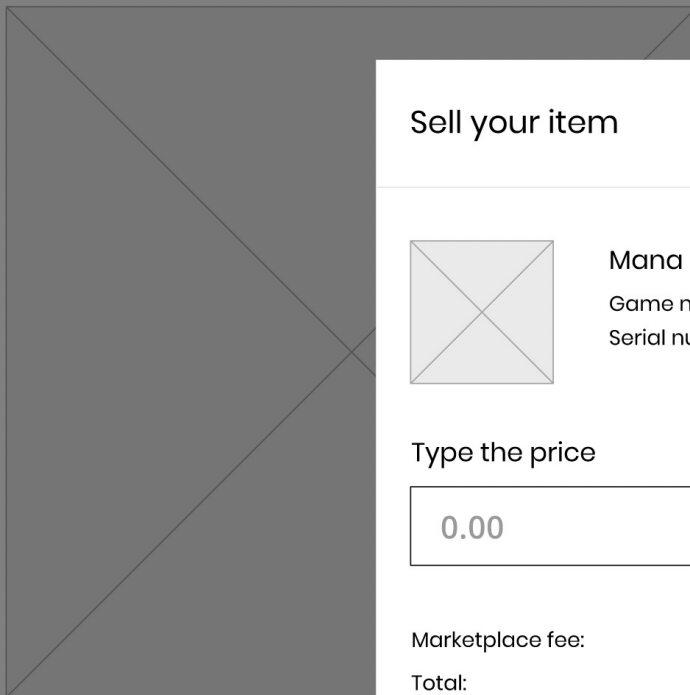
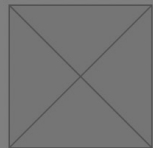
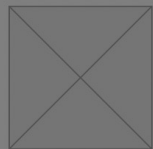
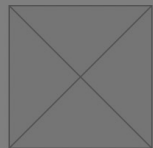
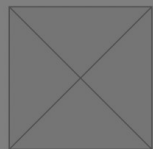
Game name, Set name

Serial number **#3498**

Sell Item

Available for sale by other collectors

876



Mana booster

Game name, Set name

Serial number: #3498

Sell your item



Mana booster

Game name, Set name

Serial number: #3498

Type the price

Marketplace fee: 0.00

Total: 0.00

Cancel

Sell

Sell Item

sale by other collectors 876

Description

how to build a marketplace ...

- Register for free: <https://tatum.io>
- API doc for developers: <https://tatum.io/apidoc>
- Create, Mint, Batch Mint, Transfer, Burn

- Supported blockchains:
 - Binance Smart Chain
 - Celo
 - Ethereum
 - Flow

Request samples

Payload

cURL

Node

Java

Go

PHP

Python3

C

C#

Javascript - jQuery

Objective-C

OCaml

Ruby

Swift

Content type

application/json

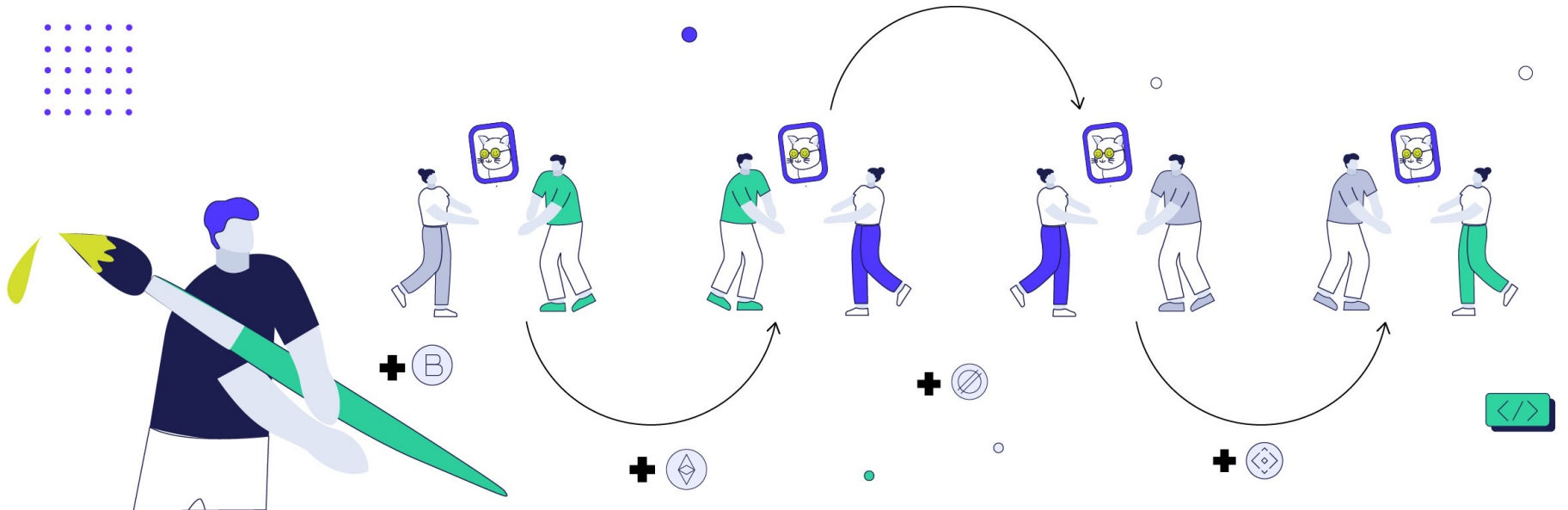
Example

DeployNft

Copy Expand all Collapse all

```
{
  "chain": "ETH",
  "name": "My ERC721",
  "symbol": "ERC_SYMBOL",
  "fromPrivateKey": "0x05e150c73f1920ec14caale0b6aa09940899678051a78542840c2668ce5080c2",
  "nonce": 0,
  - "fee": {
    "gasLimit": "40000",
    "gasPrice": "20"
  }
}
```

The first NFTs that pay royalties to creators forever!





POST Deploy NFT Smart Contract.

POST Mint NFT

POST Transfer NFT Token

POST Mint NFT Multiple Tokens

POST Burn NFT

PUT Update Royalty NFT

GET Get contract address from transaction

GET Get Transaction

GET Get NFT Account balance

GET Get NFT Token Metadata

GET Get NFT Token Royalty information



```
{
  "chain": "ETH",
  "tokenId": "100000",
  "to": "0x687422eEA2cB73B5d3e242bA5456b782919AFc85",
  "contractAddress": "0x687422eEA2cB73B5d3e242bA5456b782919AFc85",
  "url": "https://my token data.com",
  - "authorAddresses": [
    "0x687422eEA2cB73B5d3e242bA5456b782919AFc85"
  ],
  - "cashbackValues": [
    "0.5"
  ],
  "index": 0,
  "signatureId": "26d3883e-4e17-48b3-a0ee-09a3e484ac83",
  "nonce": 0,
  - "fee": {
    "gasLimit": "40000",
    "gasPrice": "20"
  }
}
```

shared-ownership NFTs



- ERC-1155 – the best of ERC-20 & ERC-721
- Great for more expensive NFTs
- On-chain ownership

shared-ownership NFTs



- ERC-1155 – the best of ERC-20 & ERC-721
- Great for more expensive NFTs
- On-chain ownership

wrap up & QA



- Check out: <https://tatum.io>
- More about NFTs: <https://blog.tatum.io>
- How to build NFT marketplace (gaming):
 - Part 1: <https://youtu.be/5OpFvUoP5Qc> (business)
 - Part 2: <https://youtu.be/-eysAYS7I3o> (technical)
- Other guides: <https://docs.tatum.io>
- Questions? Visit our Telegram:
<https://t.me/tatumio>