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# OpenSea - NFT 시연

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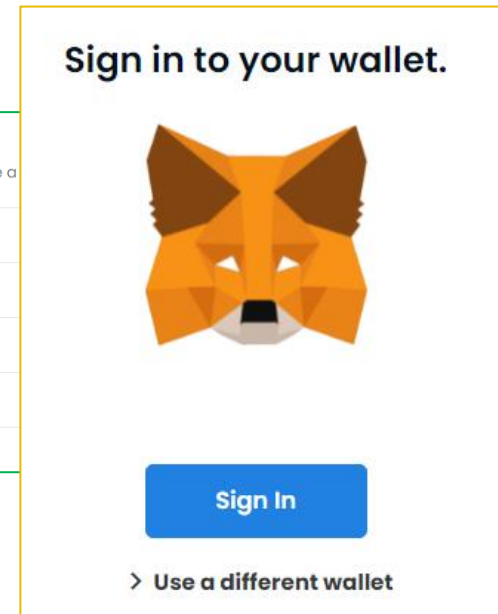
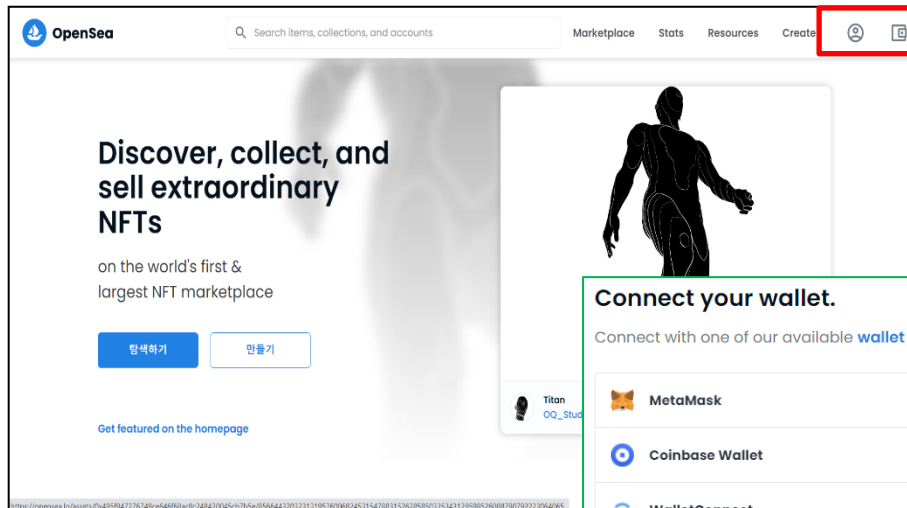
# OpenSea-NFT 시연

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- ❑ 이더리움 기반의 NFT 대표 프로젝트로 2017년 미국 뉴욕에서 설립
- ❑ 월 거래액이 1조 2000억원에 달하는 세계 1위 NFT 거래 플랫폼  
(<https://www.fnnews.com/news/202108230813346512>, 2021.8.23)
- ❑ OpenSea에 작품을 올리기 위해서는 메타마스크 가입과 소량의 이더리움이 요구됨
- ❑ OpenSea 시연 시나리오
  - ① OpenSea 접속
  - ② NFT 검색
  - ③ NFT 구매
  - ④ NFT 생성 및 생성한 NFT 판매
  - ⑤ 나의 NFT 확인

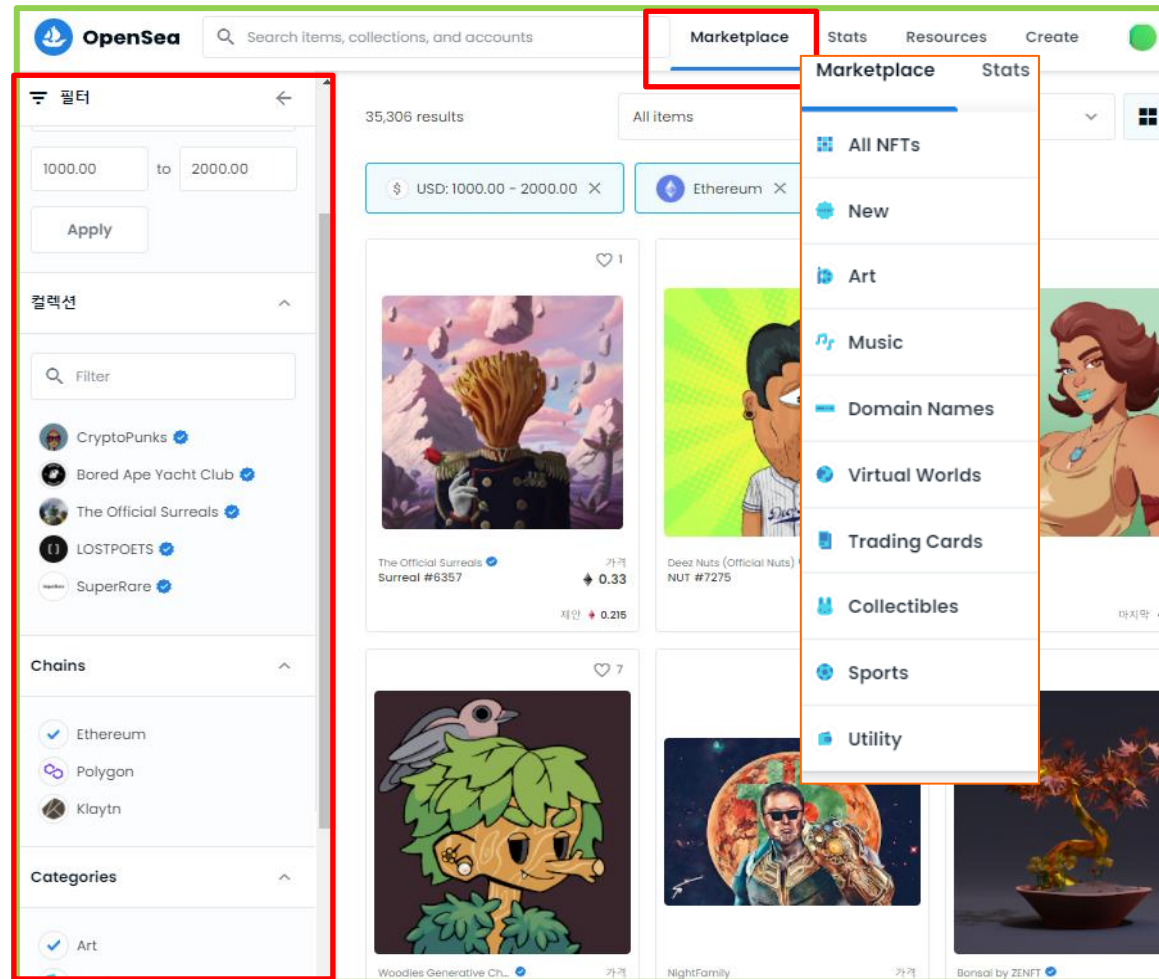
# OpenSea 접속

- ❑ 오픈씨에서 METAMASK로 로그인
  - METAMASK외에도 여러 지갑으로 로그인이 가능
- ❑ 자산 거래는 이더리움 기반 암호화폐로 이루어 짐



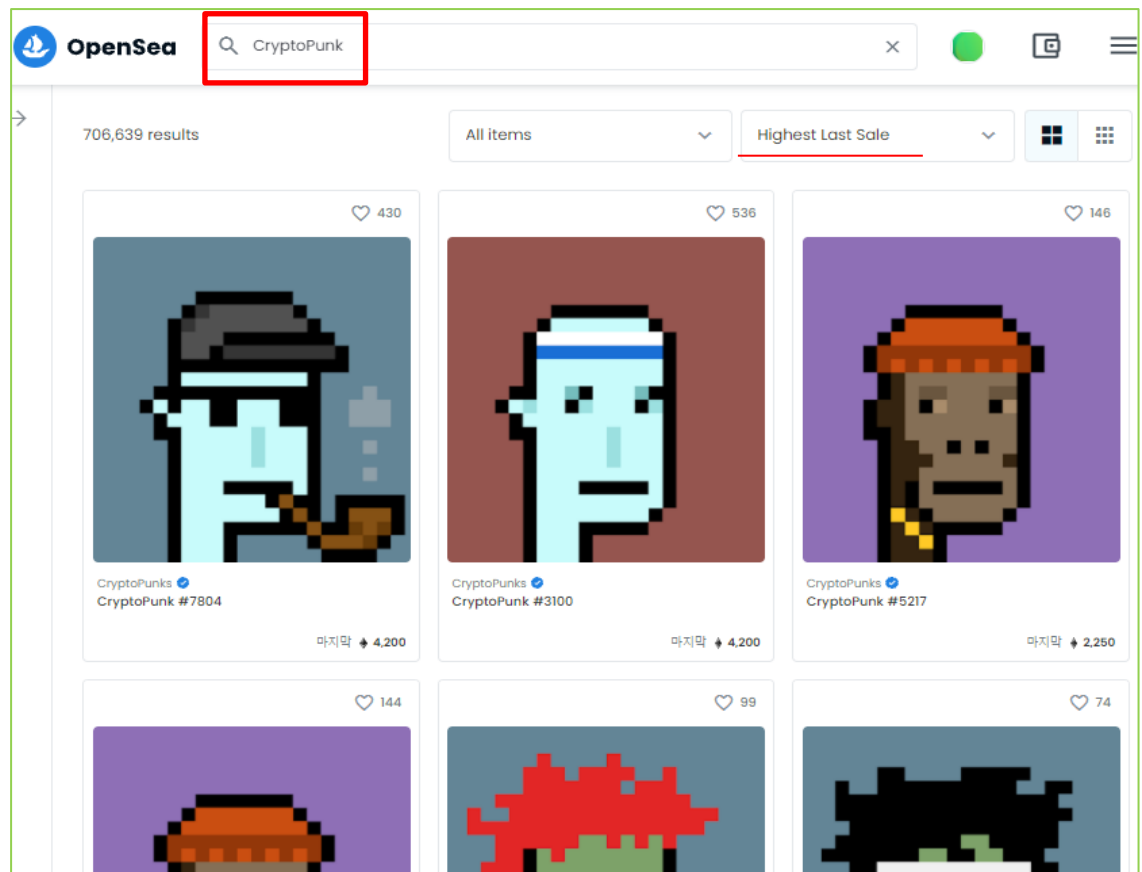
# NFT 검색

- ❑ 상단의 Marketplace → 필터(가격, 컬렉션, 코인종류, 카테고리) 선택하여 원하는 NFT 검색



# CryptoPunk 검색

- 이더리움 블록체인에 저장된 소유권 증명과 함께 10,000개의 고유한 수집 가능한 캐릭터
- 2021년 10월 11일 기준으로, 가장 비싸게 팔린 크립토펙크는 펙크 3100번과 7804번으로 4,200 ETH(758만 달러)에 팔렸음.
- 지난 1년간 11,596개가 팔림



<https://yoddshare.tistory.com/15>

<https://www.larvalabs.com/cryptopunks>

# NFT 구매

- ❑ 원하는 상품에 들어가 Buy now 버튼 → Confirm checkout을 누르면 구매할 수 있음

The image shows a screenshot of an NFT marketplace interface. On the left, a pixelated character wearing a red and yellow fast-food hat is displayed. To its right, the title 'Fast Food Punks 023' is shown, along with ownership information: 'Owned by Tlon', '771 views', and '10 favorites'. The current price is listed as 149 ETH (\$534,483.86) with a 'Buy now' button. Below this is a 'Price History' section with a line graph. A 'Description' tab is visible at the bottom left, showing 'Created by NFTsforlife' and the number '635'.

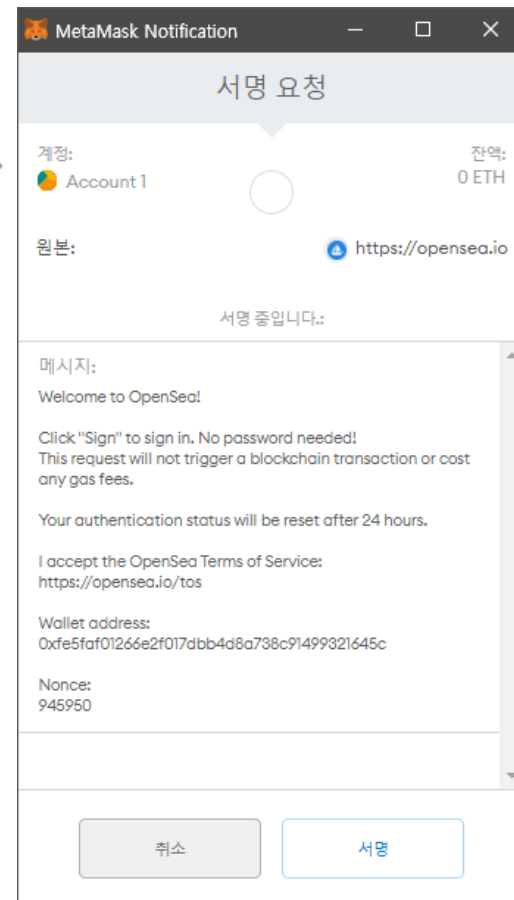
Overlaid on the right is a 'Complete checkout' modal window. It contains a table with the following items:

Item	Subtotal
Fast Food Punks Fast Food Punks 023 Royalties: 10% ⓘ	149 \$517,795.86
<b>Total</b>	<b>149</b> \$517,795.86

Below the table, there is a checkbox with the text: 'By checking this box, I agree to OpenSea's Terms of Service'. At the bottom of the modal, there are two buttons: 'Confirm checkout' (highlighted with a red border) and 'Add Funds'.

# NFT 생성(1/2)

- ❑ 파일은 JPG, PNG, GIF, SVG, MP4 등의 형태로 최대 40MB 까지 올릴 수 있음
- ❑ 상단의 Create → 서명 → 이름, 홈페이지와 상품에 대한 설명을 넣음




# NFT 생성(2/2)

❑ 모든 항목 입력 → Create 버튼을 누르면 내가 거래할 파일을 올릴 수 있음

### Create new item

Image, Video, Audio, or 3D Model \*

File types supported: JPG, PNG, GIF, SVG, MP4, WEBM, MP3, WAV, OGG, GLB, GLTF. Max size: 10MB



**Name \***

Item Name

**External Link**

OpenSea will include a link to this URL on this item's detail page, so that users can click to link to your own webpage with more details.

<https://yoursite.io/item/123>

**Description**

The description will be included on the item's detail page underneath its image. [Markdown](#)

Provide a detailed description of your item.

### Collection

This is the collection where your item will appear. ⓘ

Select collection

**Properties**

Textual traits that show up as rectangles

**Levels**

Numerical traits that show as a progress bar

**Stats**

Numerical traits that just show as numbers

**Unlockable Content**

Include unlockable content that can only be revealed by the owner of the item.

**Explicit & Sensitive Content**


Set this item as explicit and sensitive content ⓘ

**Supply**

The number of copies that can be minted. No gas cost to you! Quantities above one coming soon. ⓘ

1

**Blockchain**

 Ethereum

**Freeze metadata ⓘ**

Freezing your metadata will allow you to permanently lock and store all of this item's content in decentralized

To freeze your metadata, you must create your item first.

Create



# 생성한 NFT 판매

- ❑ 판매하기 버튼 클릭 → 거래방식을 선택할 수 있고 가격 설정과 오른쪽 Fees에서 수수료를 확인 할 수 있음

The screenshot displays the OpenSea interface for listing an NFT. On the left, a card for 'ANDONG NATIONAL UNIVERSITY' is shown, with a description section and tabs for 'About Untitled Collection #73543325' and 'Details'. The main area shows the 'List item for sale' modal, which includes options for 'Type' (Fixed Price or Timed Auction), 'Price' (set in ETH or another currency), and 'Fees' (Service Fee). A 'Complete listing' button is at the bottom of the modal.

Untitled Collection #73543325

ANU

Owned by you

Price His

All Time

Listings

Offers

List item for sale

Type

Fixed Price

Timed Auction

Price

ETH

Amount

More options

Fees

Service Fee

Complete listing

# My Collection

❑ Profile → **MyCollections**를 통해 올려둔 작품들을 볼 수 있음

