

Team12-miniproject2-Fidenza analysis

In this dashboard, we try to analyze the sales of the popular Fidenza NFT which is a part of the ArtBlocks project on Blockchain. We first find the highest priced Fidenza art work and details about it. Then we see how its price had escalated in the past. Next, we find the most sold Fidenza artwork, the number of times it is sold and the average holding time for it. Lastly, we find the Total Secondary Sales and Revenue for the Creators of Fidenza artworks and also add a parameter to let the user of this dashboard filter the dates according to the duration of their choice.

end_date: 01/01/2022

start_date: 01/01/2021


Apply All Parameters

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Fidenza is the brainchild of Tyler Hobbs who quit his computer engineering job to become a curated artist when he discovered ArtBlocks, an art platform that creates NFT's based on generative art.

Fidenza is an algorithm, the code for which is on the blockchain so anybody can use it to create similar art pieces. The code that creates the artwork on the blockchain uses the randomized transaction hash of the buyer's transaction as an input. This string of data is then interpreted by the code, which assigns the artwork with various overlapping characteristics according to parameters pre-programmed by the artist, to generate the artwork in real time.

Fidenza is named after a town in northern Italy, which Hobbs stumbled upon via Google Maps. Inspired by abstract expressionist painter Francis Klein, Hobbs likes to use the names of places for his art because they carry little baggage or definitive meaning.



→ Team-12 Query-1

Last Updated: 11/18/2022, 5:18 PM

WALLET_ADDRESS	TOKEN	PRICE	DATE_OF_TRANSACTION	TOKENID	PROJECT_NAME	CURRENCY_SYMBOL
0xfd22004806a6846ea67ad883356be810f0428793	fidenza #313	1,000.00	8/23/2021, 10:21:48 AM	78000313	art blocks	ETH

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We first find the wallet that purchased the highest-priced fidenza. This is Fidenza #313.

→ Team-12 Query-2

Last Updated: 11/18/2022, 5:18 PM

TOKEN	TOKENID	PRICE_IN_ETH	PRICE_IN_USD	DATE_OF_TRANSACTION
fidenza #313	78000313	1,000.00	3,343,515.94	8/23/2021, 10:21:48 AM
fidenza #313	78000313	0.58	1,396.25	6/11/2021, 9:21:50 AM

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It can be seen that Fidenza #313 sold for 1000 ETH (around \$3.34 million USD) on 23rd August 2021. The artwork was actually sold to the previous buyer for just 0.58 ETH (around \$1,400 USD) on 11th June 2021, marking a truly mindboggling return within the span of two months.

→ Team-12 Query-3

Last Updated: 11/18/2022, 5:43 PM

TOKENID	COUNT_SOLD	AVG_HOLDING_HOUR
78000125	64.00	1,753.14

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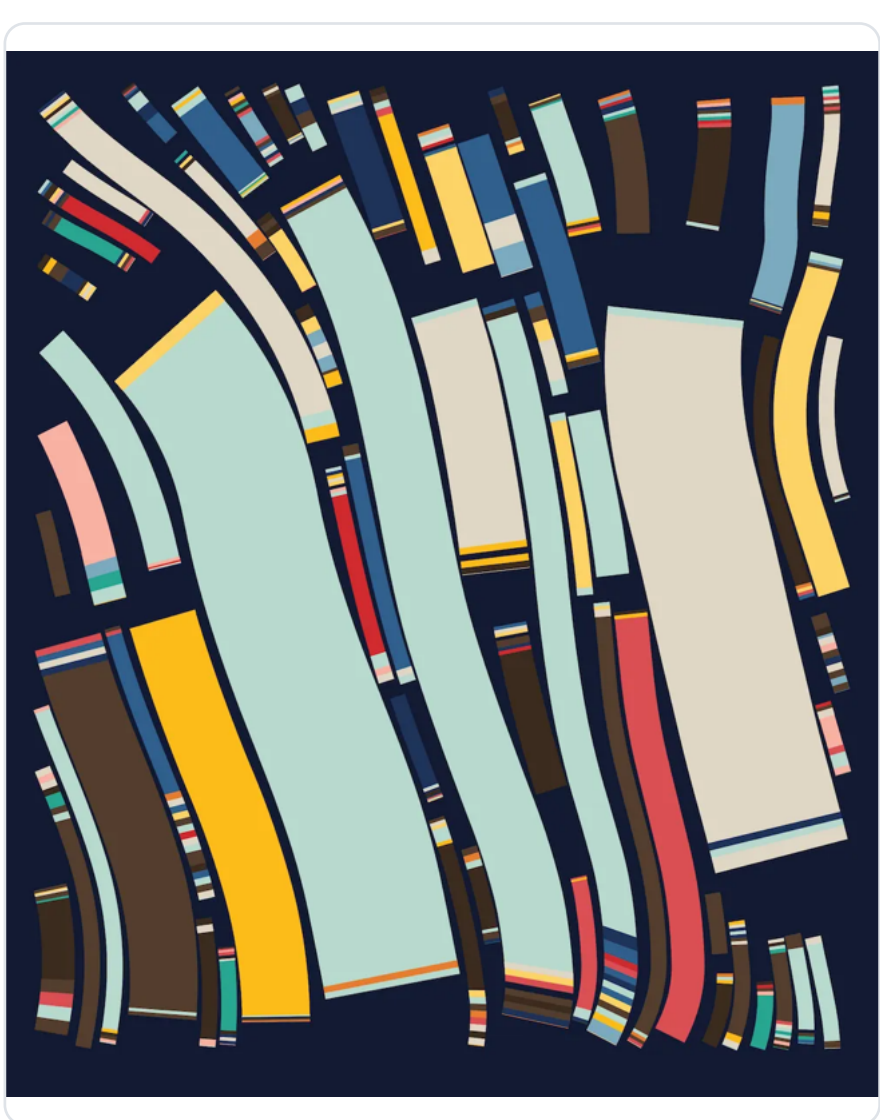
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Next, we find that Fidenza#125 is the art piece which has been resold the most (64 times).

Here is a link: <https://opensea.io/assets/ethereum/0xa7d8d9ef8d8ce8992df33d8b8cf4aebabd5bd270/78000125>

This Fidenza art piece may have sold the most because it is aesthetic and may have been at a very low price initially with larger returns on selling and hence this may have caused it to be sold by many people initially which may have in turn given a boost to its value hence making it the most sold Fidenza art piece.



→ Team-12 Query-4

Last Updated: 11/18/2022, 6:07 PM

TOKEN_NAME	TOKENID	TOTAL_SALES_IN_ETHER	TOTAL_SALES_IN_USD	CREATOR_REVENUE_IN_ETHER	CREATOR_REVENUE_IN_USD	PLATFORM_NAME
fidenza #289	78000289	23.18	86,354.76	17.38	64,766.06	opensea
fidenza #231	78000231	17.68	69,254.38	13.26	51,940.78	opensea
fidenza #937	78000937	17.92	73,315.88	13.44	54,986.91	opensea
fidenza #227	78000227	3.60	7,395.92	2.70	5,546.94	opensea
fidenza #138	78000138	0.40	785.19	0.30	588.89	opensea
fidenza #474	78000474	0.04	95.93	0.03	71.94	opensea

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This table lists the total secondary sales for Fidenza art pieces (in ETH and USD) and also the estimated revenue (in ETH and USD) that the creators of thrice pieces have made from the commissions (listed as CREATOR_REVENUE)

→ Team-12 Query-5

Last Updated: 11/18/2022, 6:07 PM

TOKEN_NAME	TOKENID	TOTAL_SALES_IN_ETHER	TOTAL_SALES_IN_USD	CREATOR_REVENUE_IN_ETHER	CREATOR_REVENUE_IN_USD	PLATFORM_NAME
fidenza #284	78000284	4.55	9,011.65	3.41	6,758.74	opensea
fidenza #165	78000165	10.38	26,340.03	7.79	19,755.01	opensea
fidenza #840	78000840	0.50	1,065.84	0.38	799.39	opensea
fidenza #990	78000990	0.49	965.73	0.37	724.30	opensea
fidenza #159	78000159	0.25	608.12	0.19	456.08	opensea
fidenza #801	78000801	11.00	34,156.19	8.25	25,617.15	opensea

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In this table, one can filter the list by entering the start and end dates to see the Total Secondary Sales and Creator Revenue between specific dates of choice.