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On Memory Usage, Histograms And Metadata Details On Image Information by An Electronic Agent in Ambient System

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Abstract. In an earlier work[15], I showed mainly how an agent was involved in selling in an commerce[5] setup with polex information. The focus now with the polex information is to determine the memory usage size and other details like timestamp, path, image size and histograms of image information.

Keywords. Histogram, memory, image size, path, image, timestamp.

1 Introduction

In detailing the fact on the image information as presented in the ambient system. This article is written in a format with color codes to describe non-verbosely exact details for each image. In total of about 18 images will be looked at in detail.
The color codes are described as following :

1. **White Box**: This will indicate a histogram region of information.
2. **Orange Box**: This is to indicate a timestamp region of image creation date.
3. **Yellow Box** : This indicates image size region in terms of width and height in pixels.
4. **Green Box:** This box will indicate the memory size region in MB- Mega bytes.
5. **Pink Box**: The pink box indicates the path region of image emulate.

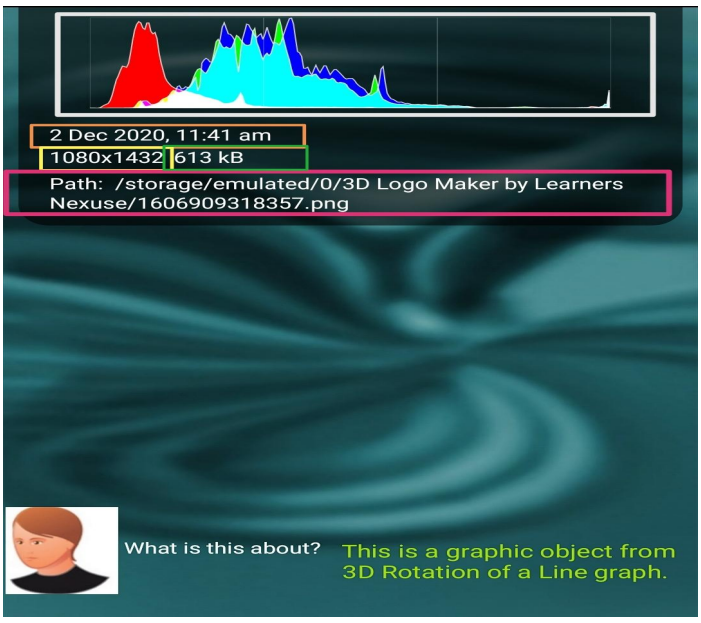
In forming the details of image, several pictures of the captured screen images in the gallery view[7] are shown in this article. The image type and compression used is in jpeg[8] format for all images. The box indicators are all indicated on the ambient image to have a look at both image and Metadata details at the same time.

The outline of research are as follows :

1. Looking at the details of ambient system.
2. Communicating on the ambient structure with numerical indexing.
3. Concluding on research outputs.

2 Details on Ambient System

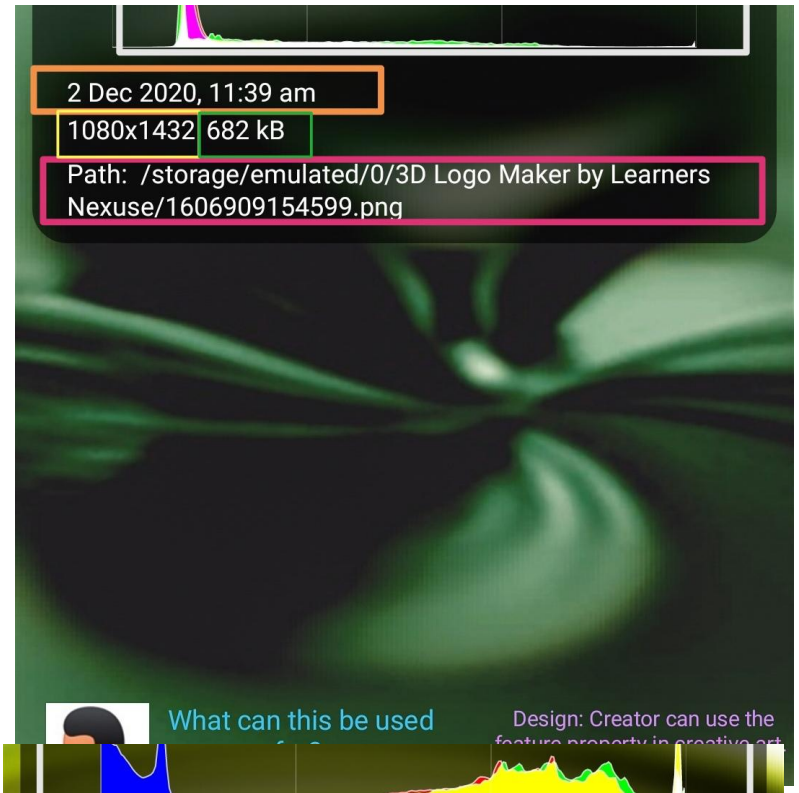
In describing the ambient system for each image, I will say that a histogram region boxed with white color placed at top on timestamp region boxed with orange color. The orange box is then placed on top of both the yellow region with boxed image size and green region with boxed memory size. Finally, a regional-pink box structured on path detail. The details of the ambient structural images will be shown in the form below.
Let's step into the first look in viewing an image as desired.



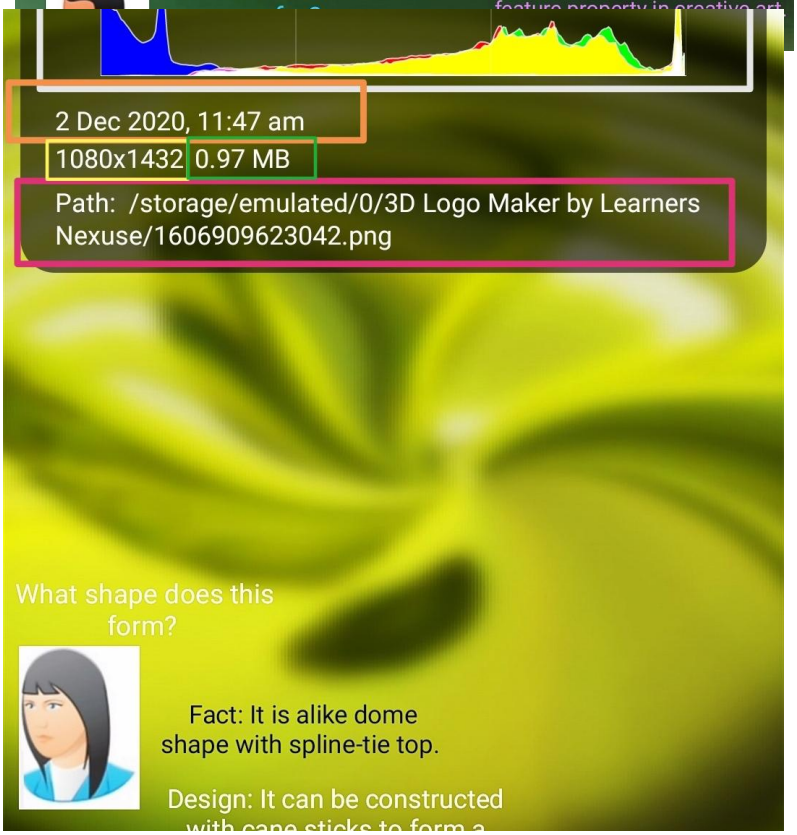
2.1 One-by-one Display

1

2

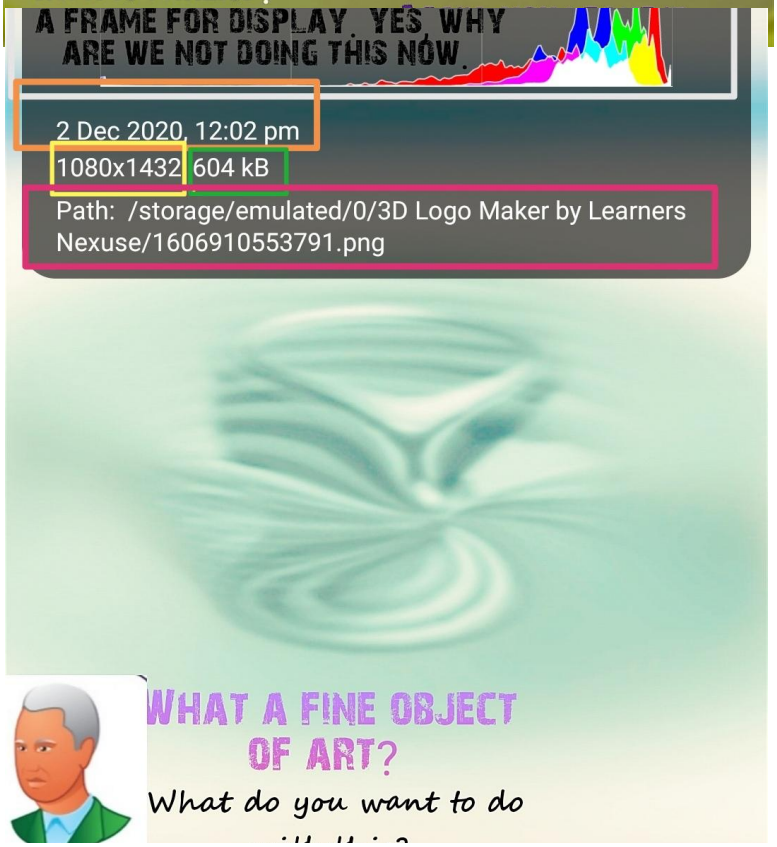

2 Dec 2020, 11:39 am
1080x1432 682 kB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606909154599.png
What can this be used
Design: Creator can use the

3


2 Dec 2020, 11:47 am
1080x1432 0.97 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606909623042.png
What shape does this form?
Fact: It is alike dome shape with spline-tie top.
Design: It can be constructed

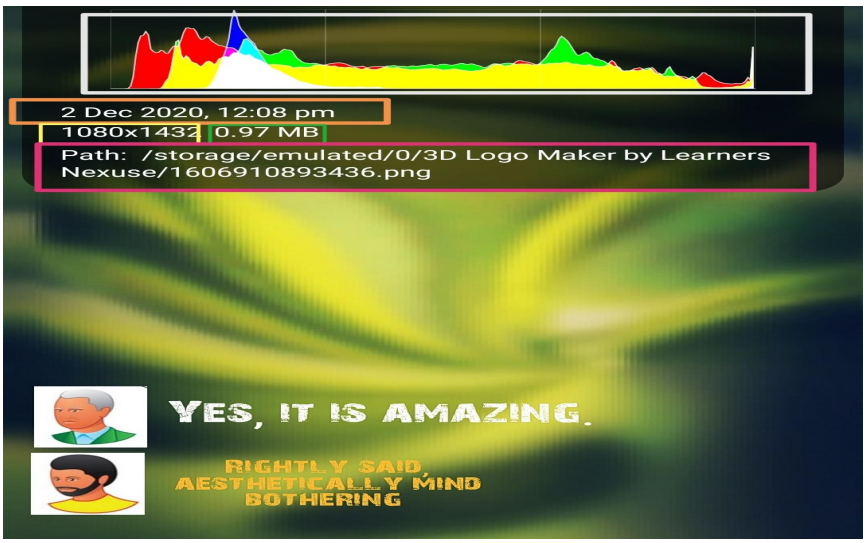

2 Dec 2020, 11:58 am
1080x1432 0.92 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606910284006.png
CAN YOU DESIGN WITH A THREAD?
DESIGN: YES, BUT YOU HAVE TO FIRST CREATE STANDING POINTS WITH WOOD OR METAL

4


A FRAME FOR DISPLAY. YES. WHY ARE WE NOT DOING THIS NOW.
2 Dec 2020, 12:02 pm
1080x1432 604 kB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606910553791.png
WHAT A FINE OBJECT OF ART?
What do you want to do

5

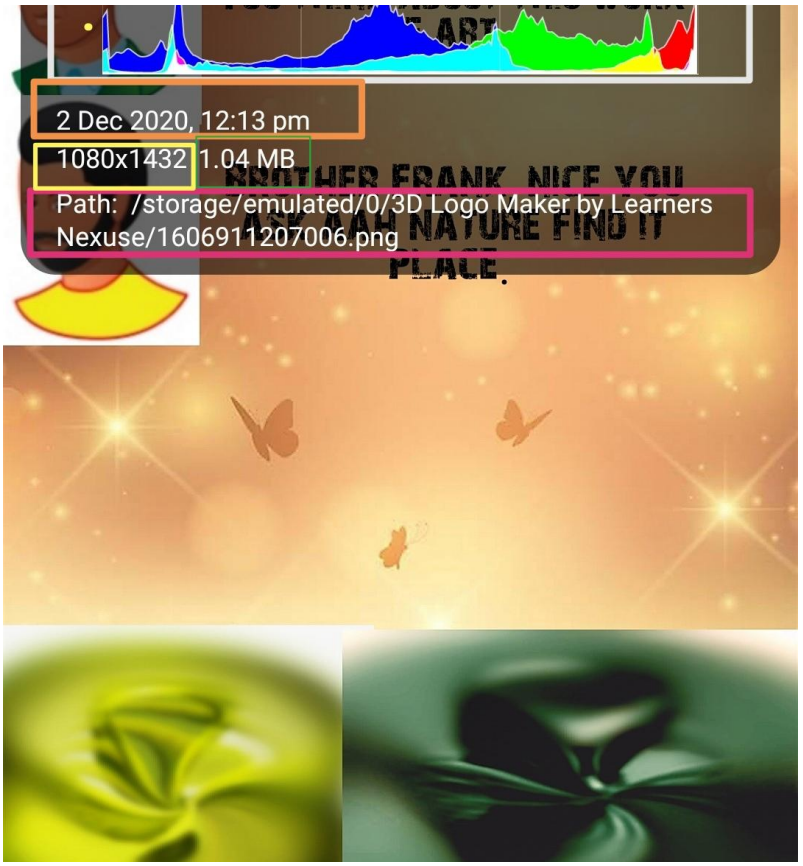
6



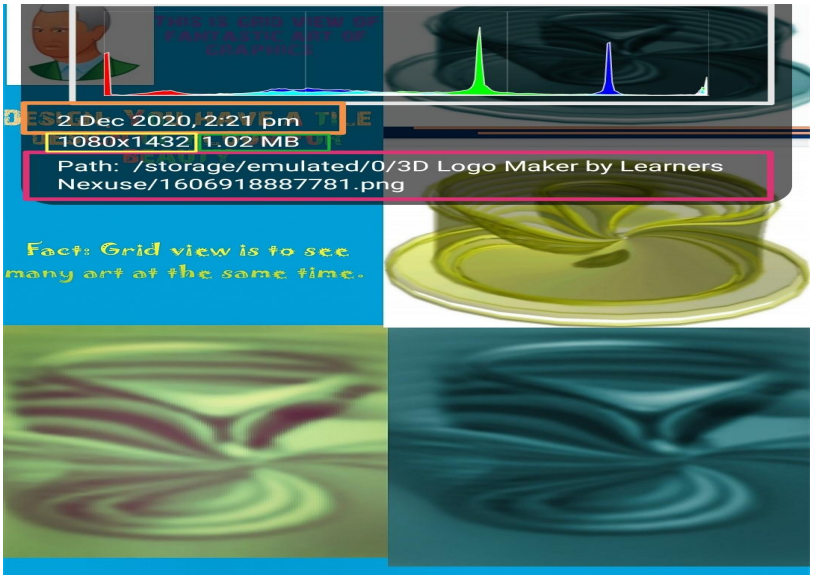
2.2 Comic Collection

The comic collection is to display a grid view of information.

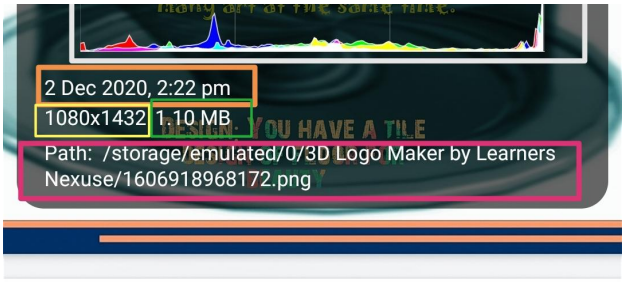
7


2 Dec 2020, 12:13 pm
1080x1432 1.04 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606911207006.png

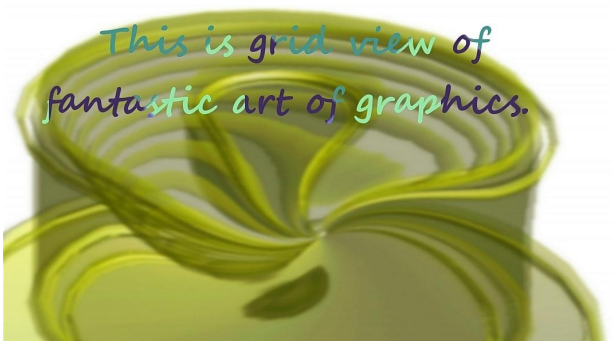
8


2 Dec 2020, 2:21 pm
1080x1432 1.02 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606918887781.png
Fact: Grid view is to see many art at the same time.

9


2 Dec 2020, 2:22 pm
1080x1432 1.10 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606918968172.png

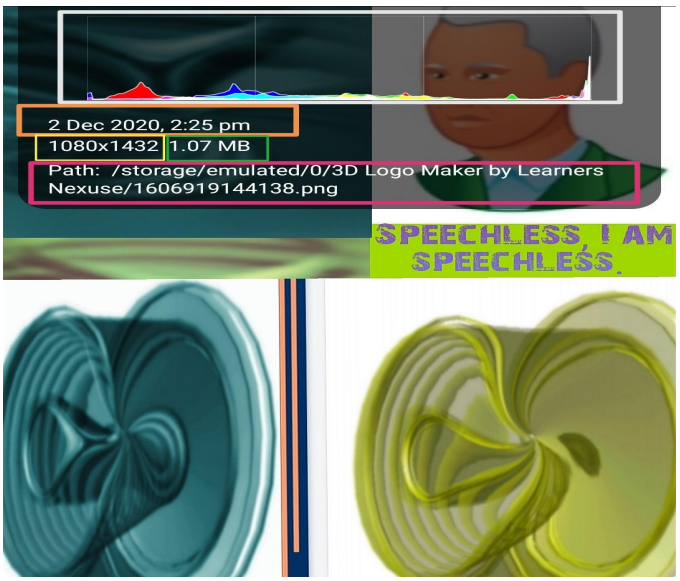
10


This is grid view of
fantastic art of graphics.

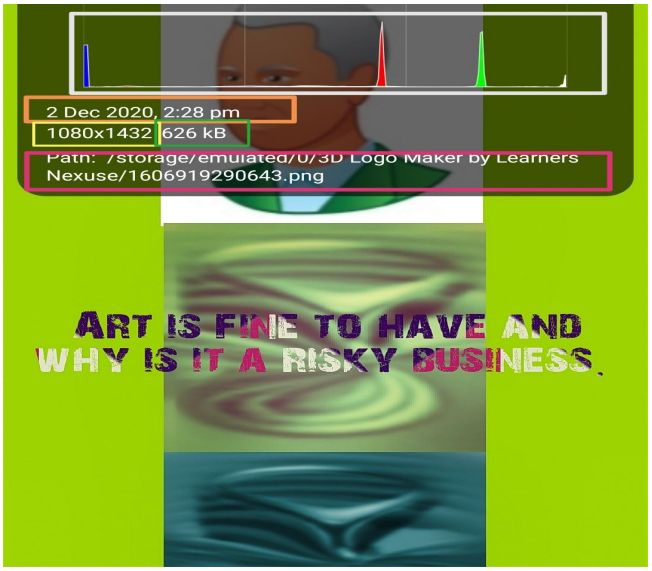

Fact: Grid view is to see
many art at the same time.
DESIGN: YOU HAVE A TILE
DESIGN OF FLOOR FOR
BEAUTY


This is grid view of
fantastic art of graphics.

11


2 Dec 2020, 2:25 pm
1080x1432 1.07 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606919144138.png
SPEECHLESS, I AM SPEECHLESS.

12

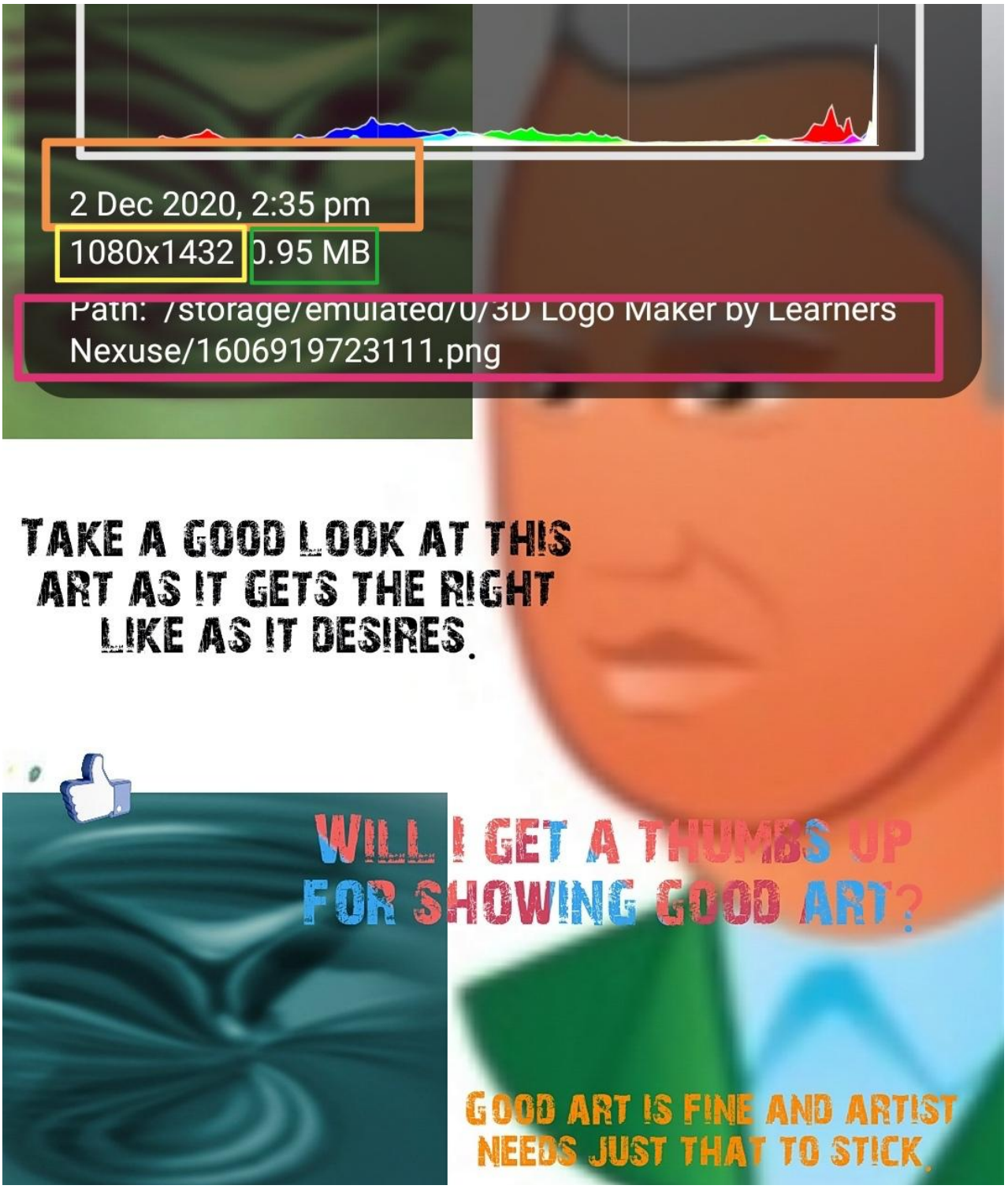

2 Dec 2020, 2:28 pm
1080x1432 626 kB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606919290643.png
ART IS FINE TO HAVE AND WHY IS IT A RISKY BUSINESS.

13


2 Dec 2020, 2:31 pm
1080x1432
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606919460093.png
THUMBS UP FOR THIS GRAPHICS.

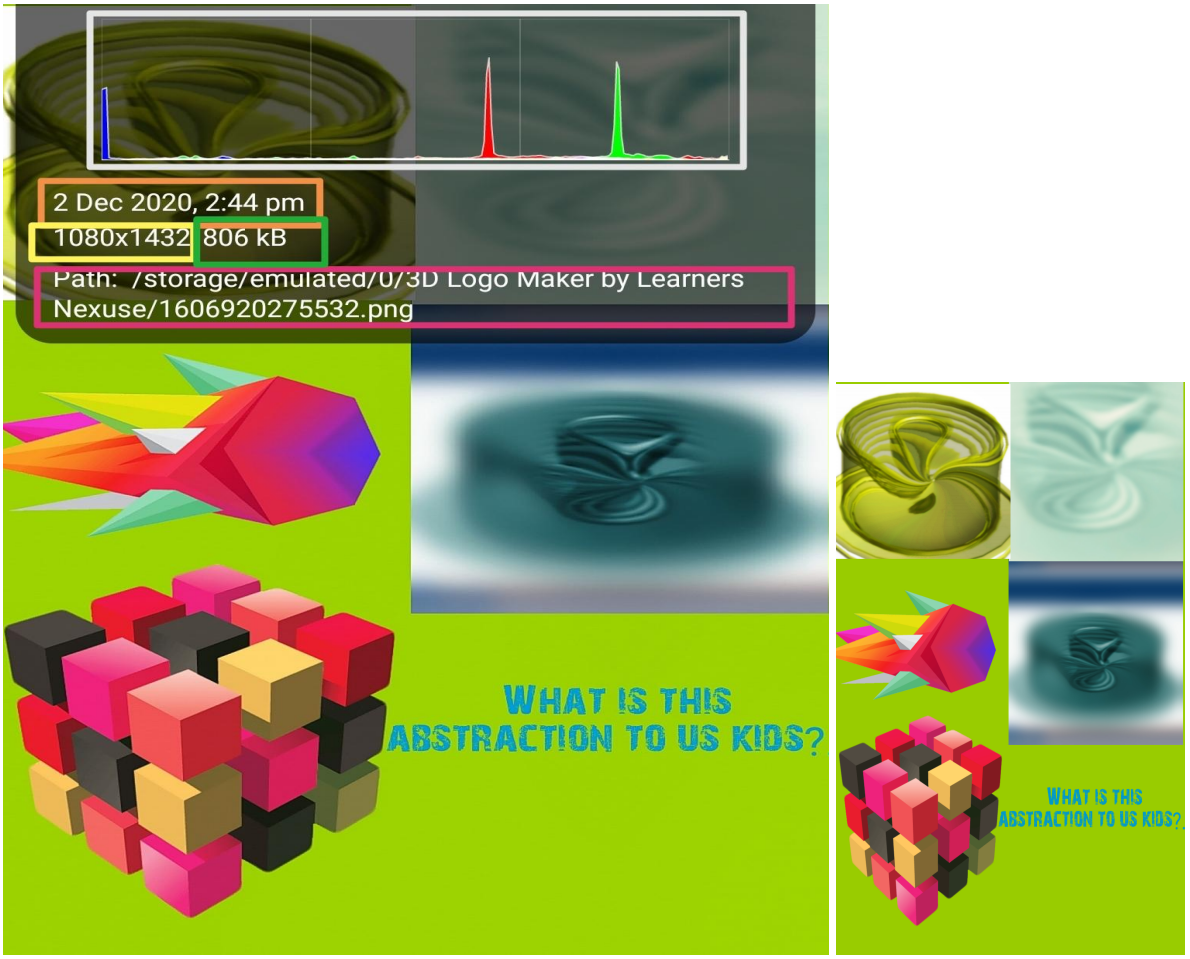
14


2 Dec 2020, 2:35 pm
1080x1432
Nexuse/1606919723111.png
TAKE A GOOD LOOK AT THIS ART AS IT GETS THE RIGHT LIKE AS IT DESIRES.
WILL I GET A THUMBS UP FOR SHOWING GOOD ART?
GOOD ART IS FINE AND ARTIST NEEDS JUST THAT TO STICK.

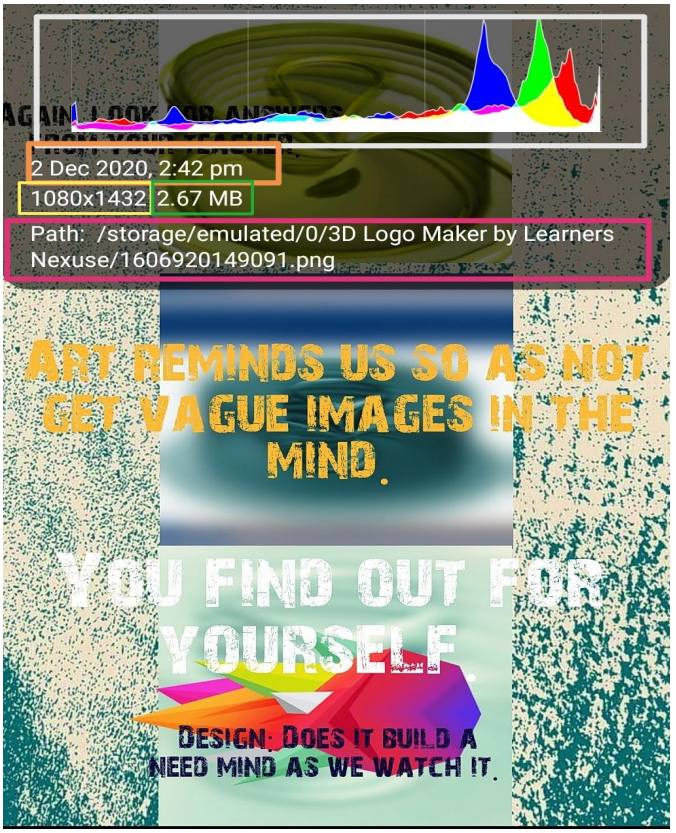

2 Dec 2020, 2:35 pm
1080x1432 0.95 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606919723111.png
TAKE A GOOD LOOK AT THIS ART AS IT GETS THE RIGHT LIKE AS IT DESIRES.
WILL I GET A THUMBS UP FOR SHOWING GOOD ART?
GOOD ART IS FINE AND ARTIST NEEDS JUST THAT TO STICK.

15

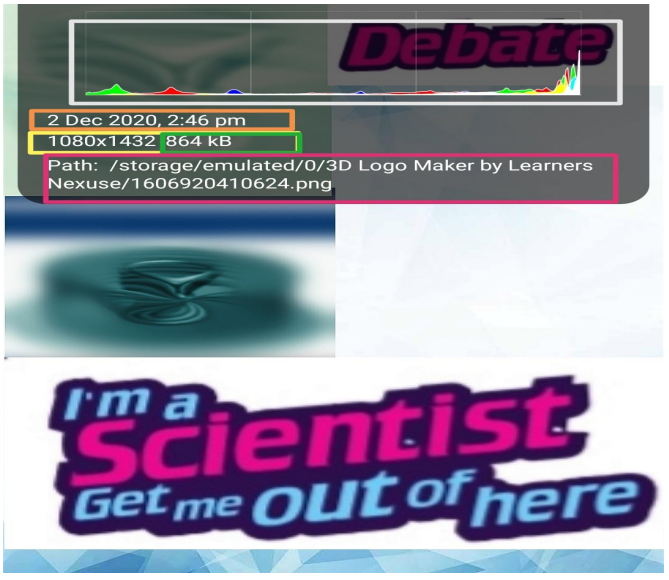
16


2 Dec 2020, 2:44 pm
1080x1432 806 kB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606920275532.png
WHAT IS THIS ABSTRACTION TO US KIDS?
WHAT IS THIS ABSTRACTION TO US KIDS?

17


2 Dec 2020, 2:42 pm
1080x1432 2.67 MB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606920149091.png
ART REMINDS US SO AS NOT GET VAGUE IMAGES IN THE MIND.
YOU FIND OUT FOR YOURSELF.
DESIGN: DOES IT BUILD A NEED MIND AS WE WATCH IT.

18


Debate
2 Dec 2020, 2:46 pm
1080x1432 864 kB
Path: /storage/emulated/0/3D Logo Maker by Learners Nexuse/1606920410624.png
I'm a Scientist Get me out of here

3 Conclusion

This research work is about outline of details of Metadata on images used in an electronic agent commerce setup. A total of 18 images were look at. Details like memory size, path, image emulate, image size, timestamp and more were provided for all images.
The path: /storage/emulated/0/3d logo/img. jpg can be read as follows :

1. Storage path: /storage
2. Path Emulator: /emulated
3. Path index: /0
4. Path folder : /3D logo
5. Path Image:/ img. jpg

Reference

[1]Frank Appiah. 2018. An Introduction to Policy Exchange Information. Postgraduate, Department of Informatics.
[2] Frank Appiah. 2021. Presentation on Doctorate Computer Graphics Illustration. Easy slide.
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[6]]Appiah, F. (2021). Something of Color: Composing a Choice of Information on Policy Exchange With Agent (No. 5583). EasyChair.
[7] Gallery View.Huawei Honor. Android Mobile Phone. Huawei Corporation.
[8]Wallace, G. K. (1992). The JPEG still picture compression standard. IEEE transactions on consumer electronics, 38(1), xviii-xxxiv.