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<center>Analysis of Top Painted Pixels</center>

Top 3 Pixels

After counting the number of pixels per coordinate for the entire dataset, the top 3 pixels placed were:

coordinate	coord_count
str	u32
0,0	98807
359,564	69198
349,564	55230

Pixel (0,0)
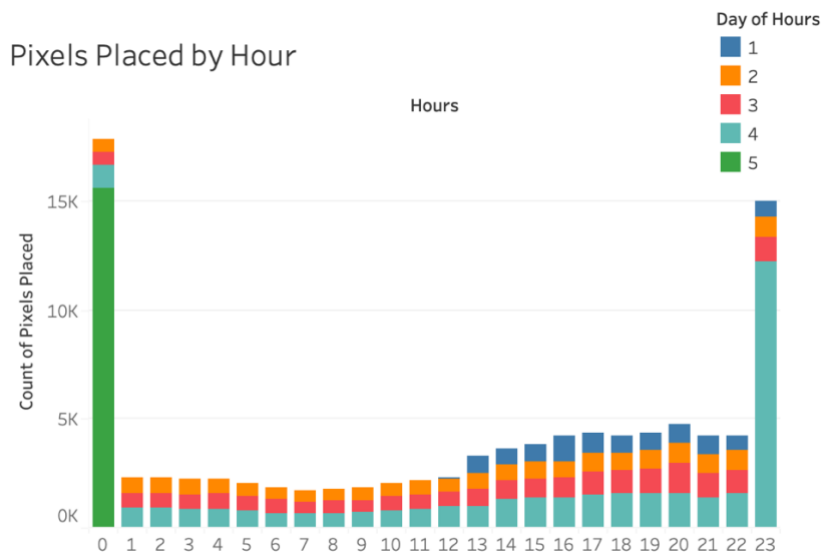
Why was (0,0) the Most Placed?

When loading the pixel canvas, all users started with their cursor at the first pixel in the top left corner, which was (0,0). Users probably wanted to mark this pixel as it was considered the 'start' of the canvas. There could also be a scenario of lazy users who did not move their mouse and just continued clicking at the same spot.

Why Would Users Want to Mark the 'Start'?

In general, the 'start' is significant to people psychologically because it makes them feel like they have officially started the task they are working on.

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Distinct Users at (0,0): 83906
       Total Users: 10381163
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After analysis, I found that only 8.3% of total users placed a pixel at this coordinate, which initially does not seem very high. However, in relation to the overall count of pixels at (0,0), 83906 of the 98807 were by different users which is 85%.

In addition, most of the pixels placed at (0,0) were at the start of each day. This signifies users logging onto the canvas.

Why Were Pixels Placed at Start & End of Day?

People logged in the most at these hours.

Pixels (349, 564) & (359, 564)
Why Were These Pixels the 2nd & 3rd Most Placed?

These 2 pixels make up the eyes of the One Piece Pirate Flag Skull. According to an article on medium listing the 2022 r/place communities, the One Piece community placed the 8th most pixels [1].

Why did the One Piece community have to place these pixels so many times?

There was a community of users focused on ruining art called The Void. Users of this community used black pixels to cover other artwork. Counting the pixel colors placed for both eyes, black was surprisingly the dominant color.

Why did the void target the eyes of the skull?

One pixel, easy to remove the eyes.

Why did the One Piece Community Only Make the Eyes 1 Pixel?

Easier to establish the flag if it was smaller to not have as much interference from other r/place communities.

Why would there be interference from other Communities?

Limited size canvas, have to fight for pixels to get the space to create your picture.

<div align="center">

Works Cited

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Boolih. "The Ultimate Guide to R/Place (A.K.A. Pixel Wars)." Medium. medium.com/@Boolih/the-ultimate-guide-to-r-place-a-k-a-pixel-wars-546f76ca0f2e. Accessed February 3, 2025. [1]