

Final Project: r/Place

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r/Place

Reddit users collaboratively edited a canvas by each changing the color of a single pixel with a replacement from a 16-color palette over the course of a few days.

Data

Canvas images: [Reddit r/place 2022 History | Kaggle](#), [Looking Back at r/Place](#)

Comment history: [The Reddit /r/Place Dataset | Kaggle](#)

Pixels from 2017 edition: [Reddit r/Place History | Kaggle](#)

Visualizations

RGB Isolated Small Multiples

Multiple maps of the canvas, where each has its pixel colored by only one RGB dimension. This is accompanied by a bar chart that summarizes the total magnitude of each RGB value. This is extended through the time dimension, to visualize how frequencies of each color become more or less prevalent. Each of the small multiples will be linked and selecting, panning, and zooming on one will be mirrored on the others.

Pixel Change Heatmap

A map of the canvas, where each pixel is colored by the frequency at which it changed throughout the project. This is accompanied by a bar chart that summarizes the change in RGB since the last snapshot. May extend to the colors in the 16-color palette. This is extended through the time dimension, to visualize how areas became more or less busy throughout the three days of the experiment.

Clustering

An ambitious attempt to separate individual works from each other into specific partitioned areas.



