



Yuting Fan's Profile and Demo Work

Apply the data visualization artist in SixJupiter

Who am I?



Yuting Fan

A PhD student
in Spatial Statistics
(National Chiao Tung
University, Taiwan)

My Core Values

- Highlight story's key points by accurate and elegant graphs
- Explore insights through data visualization

My Experience

Visualization

- Design operations dashboard for a 1st tier bank in Taiwan
- Lecturer in visualization and R Programming for 5+ universities and companies

Data Analysis

- R user for 10 years
- Conduct data analysis projects using R

Why do I apply?

Motivation



Gain experiences in data journalism



Create significant impacts through data visualization

Benefits to SixJupiter



Obtain a talented visualization artist with short training period



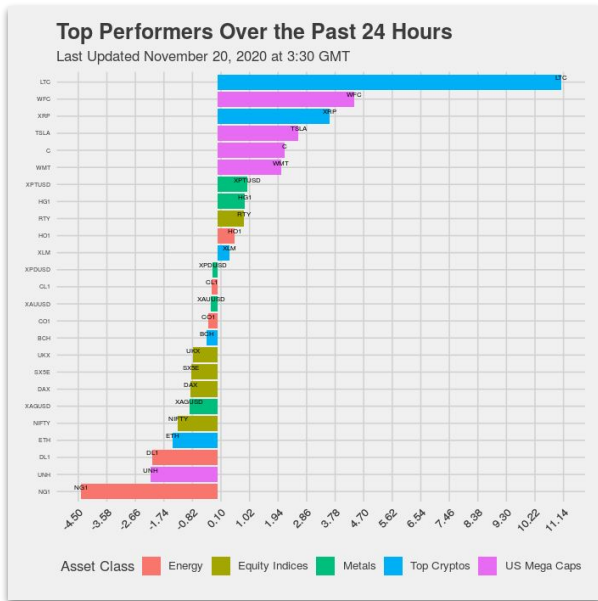
Provide insights through visualization product to readers



Demo work using data from
[cfdtrading.com](https://www.cfdtrading.com)

Current chart in “World Markets Snapshot”

Current version

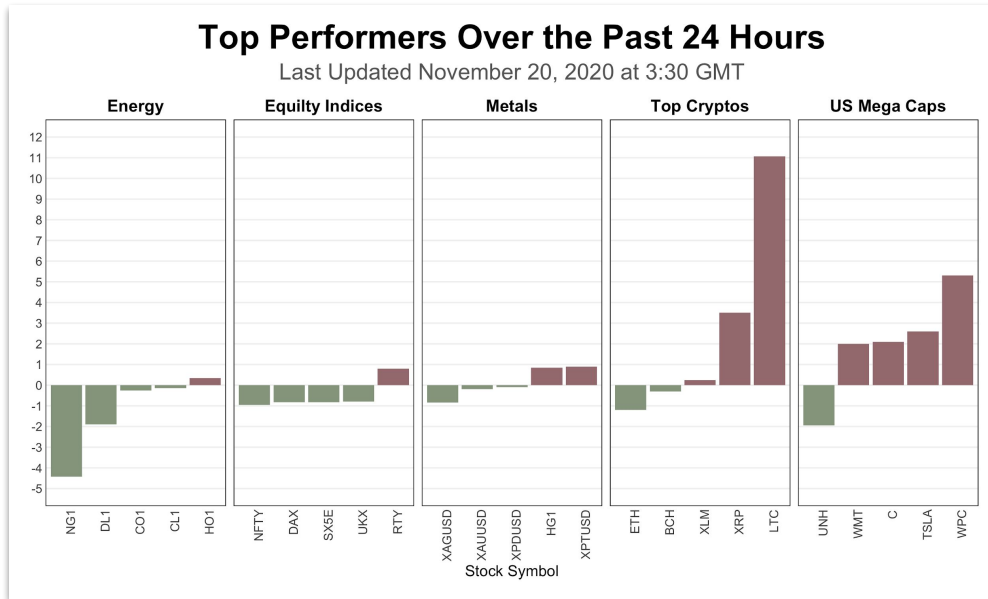


According to the article "top performers over the past 24 hours", there are 2 key points mentioned. In the first paragraph, the author summarizes the numbers in the category by averaging. Then, the individual stock performance followed. However, it is hard to tell the key points in the current version. The 2 key points are:

1. Which category performs the best/worst?
2. Which individual stock performs the best/worst?

Suggested chart in “World Markets Snapshot”

Suggested version



I design a bar chart to emphasize the 2 points. Here are my ideas:

1. **Separate the bar charts by the categories of stock**
2. **Fill red and green colors representing increasing and decreasing respectively.**

In this chart, it is easy to recognize which category performance better by the sum of the number of red bars and specify the best stock performance by finding the longest red bar.