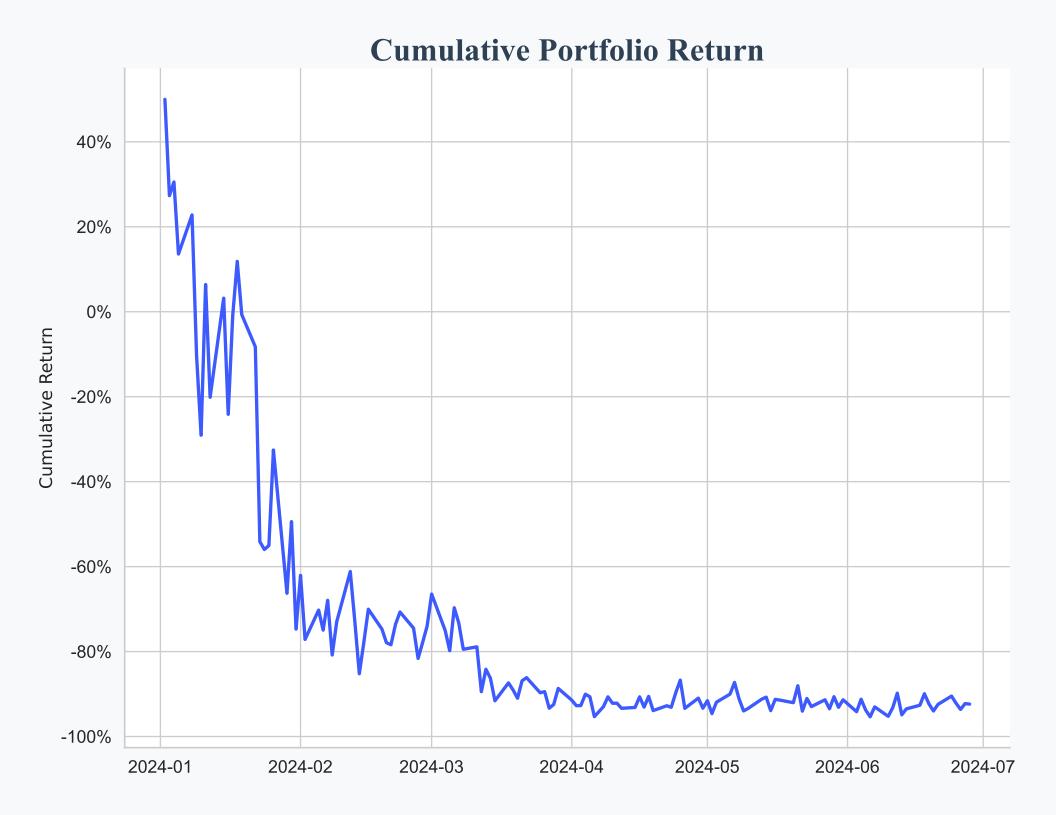
# **Performance Report: Client\_10**

Report Date: 2025-06-15

Period: 2024-01-01 to 2024-06-28

| Cumulative Return:     | -92.37% |
|------------------------|---------|
| Time-Weighted Return:  | -92.37% |
| Annualized Volatility: | 505.03% |
| Sharpe Ratio:          | 1.58    |
| Sortino Ratio:         | 0.01    |
| Maximum Drawdown:      | -96.90% |
| Top 10 Holdings %:     | 92.79%  |
| Herfindahl Index:      | 0.0950  |



Please analyze this chart and provide insights.

The chart illustrates the cumulative portfolio return over time, showing some key insights:

- 1. \*\*Initial Volatility (2024-01):\*\*
- The portfolio experienced significant volatility at the beginning, with returns initially exceeding 40%. However, these gains quickly reversed into losses.
- 2. \*\*Downward Trend (2024-01 to 2024-02):\*\*
- Following the initial spike, there was a sharp and steady decline in returns, dropping to around -60%. This indicates poor performance or adverse market conditions affecting the portfolio.
- 3. \*\*Consistent Decline (2024-02 to 2024-04):\*\*
- The downward trend continued but with fluctuations, showing periods of slight recovery that couldn't sustain, leading to further losses.
- 4. \*\*Stabilization in Losses (From 2024-04):\*\*
- Around April 2024 onwards, the portfolio returns stabilize around -80%, indicating the portfolio has hit a level where losses are consistent with minor fluctuations.

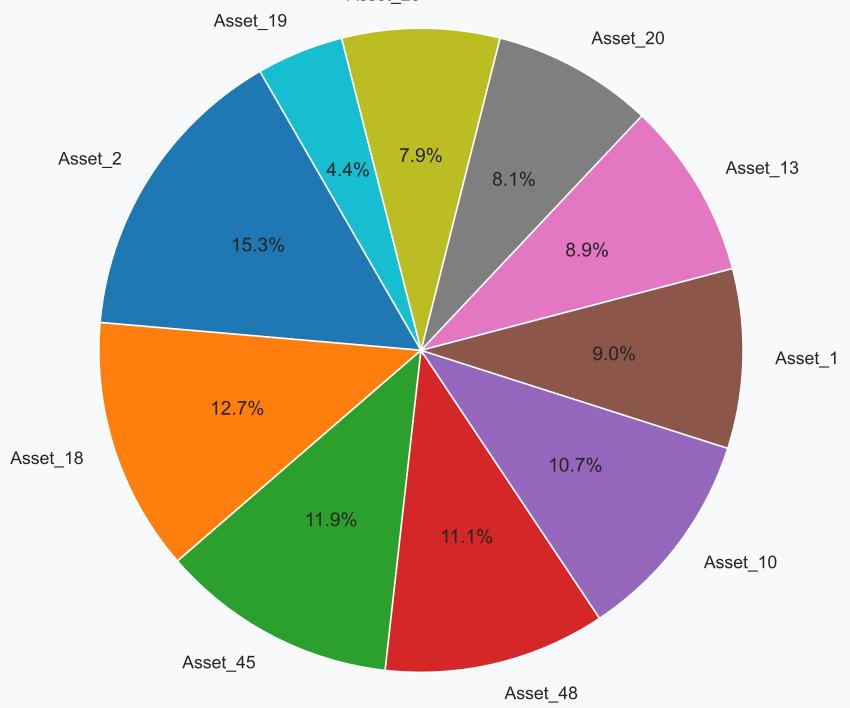
**Monthly Portfolio Returns** 20% 0% Return %02--40% -60%

Analyze the monthly returns chart and explain key trends.

The monthly portfolio returns chart shows several key trends:

- 1. \*\*January 2024:\*\* There was a significant negative return, with the portfolio losing about 60%.
- 2. \*\*February 2024:\*\* The return was close to zero, indicating a period of stability or minimal change compared to the substantial loss in January.
- 3. \*\*March 2024:\*\* Another negative month, with approximately a 40% loss. Though negative, the decline was less severe than January.
- 4. \*\*April 2024:\*\* Returns remained negative, with an approximate loss of 20%. This suggests a continuing negati trend, but the losses are decreasing in magnitude.
- 5. \*\*May 2024:\*\* The portfolio experienced a positive return of about 20%, marking a significant rebound from the previous months' negative trends.
- 6. \*\*June 2024:\*\* The return was slightly negative, around 10%. This indicates a slight pullback after the positive returns in May.

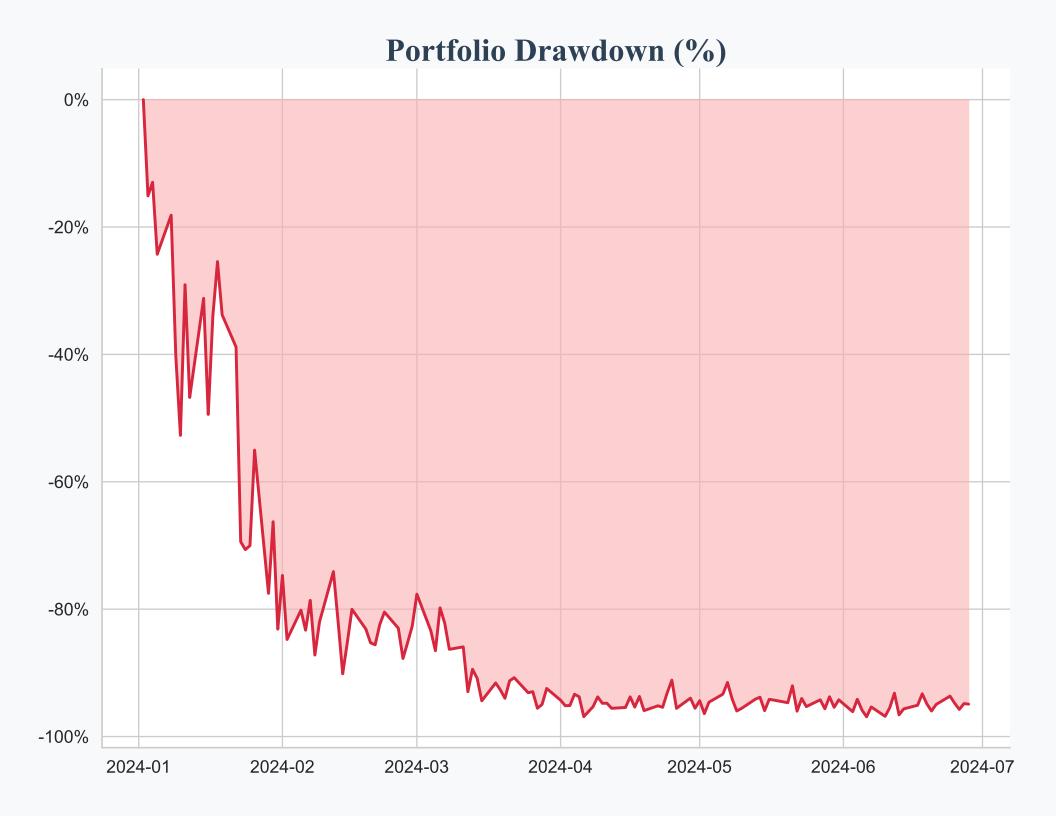
Top 10 Holdings Allocation (2024-06-28)



Provide insights on the top 10 holdings allocation pie chart.

The pie chart illustrates the allocation of the top 10 holdings as of June 28, 2024. Here are some insights:

- 1. \*\*Largest Allocation\*\*:
  - \*\*Asset 2\*\* has the largest allocation at 15.3%, indicating it is the most significant holding.
- 2. \*\*Other Major Holdings\*\*:
  - \*\*Asset 18\*\* is the second-largest, comprising 12.7%.
  - \*\*Asset\_45\*\* follows closely with 11.9%.
- 3. \*\*Mid-Sized Allocations\*\*:
  - \*\*Asset\_48\*\* accounts for 11.1%.
  - \*\*Asset\_10\*\* makes up 10.7%.
- 4. \*\*Smaller Allocations\*\*:
- \*\*Asset\_1\*\*, \*\*Asset\_13\*\*, \*\*Asset\_20\*\*, \*\*Asset\_28\*\*, and \*\*Asset\_19\*\* have allocations ranging from 4.4% to 9.0%.



Please analyze the portfolio drawdown chart and explain its key takeaways.

The portfolio drawdown chart shows significant declines over time, indicating the percentage reduction from the peak value of the portfolio.

### Key Takeaways:

- 1. \*\*Initial Volatility\*\*:
  - In early 2024 (January), there is a dramatic initial drawdown, with sharp declines reaching over -80% quickly.
  - This suggests significant market volatility or poor initial investment performance.
- 2. \*\*Persistent Losses\*\*:
- From January to around March 2024, the portfolio experiences continuous drawdown without recovery, indicati sustained poor performance or adverse market conditions.
  - The drawdown consistently stays above -60%, showing no meaningful recovery attempts.
- 3. \*\*Flattening Out\*\*:
  - From March to July 2024, the drawdown appears to stabilize around -90%.

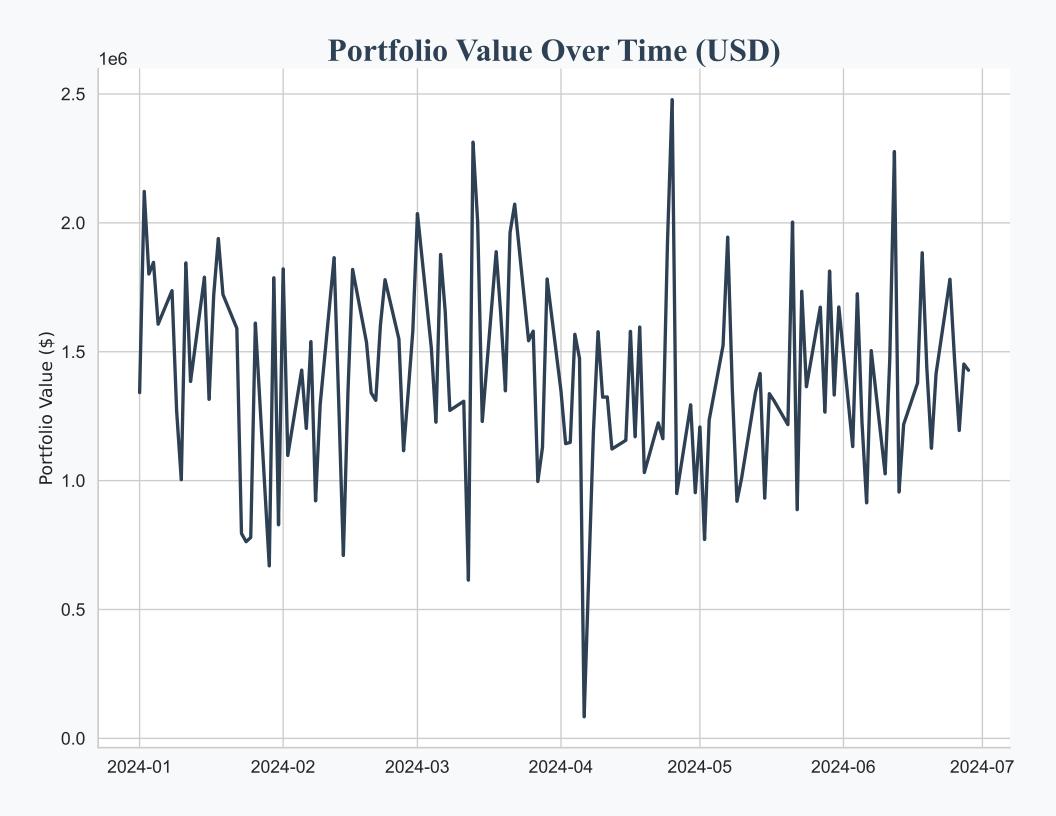
**Rolling 21-Day Annualized Volatility** 625% 600% 575% 550% 525% 500% 475% 450% 2024-02 2024-03 2024-04 2024-05 2024-06 2024-07

Analyze the rolling 21-day volatility chart and highlight any volatility clusters.

The chart shows rolling 21-day annualized volatility, highlighting the extent of fluctuations in volatility over time. Here are some observable volatility clusters:

- 1. \*\*Late January to Early February 2024\*\*: There's a significant increase in volatility, peaking above 600%, indicating a period of high market uncertainty.
- 2. \*\*End of February to March 2024\*\*: This period sees a decline but is followed by frequent fluctuations, with repeated spikes, illustrating a cluster of volatility.
- 3. \*\*April to June 2024\*\*: There are multiple smaller spikes and troughs, indicating persistent volatility. Notable peaks in mid-June suggest another cluster of heightened volatility.

These clusters suggest periods where market conditions may have been particularly unstable, warranting further investigation into potential underlying causes.



Provide insights on the portfolio value over time chart.

The "Portfolio Value Over Time" chart provides insights into the fluctuations in the portfolio's value over a period from January 2024 to July 2024. Here are some key observations:

- 1. \*\*Volatility\*\*: The portfolio experiences high volatility, with frequent and significant fluctuations in value.

  This suggests a high-risk investment strategy or exposure to volatile assets.
- 2. \*\*Peaks and Troughs\*\*: There are noticeable peaks and troughs. For instance, there is a sharp drop around the end of March 2024 and a significant peak in April 2024. Understanding the causes behind these extreme changes be crucial for portfolio management.
- 3. \*\*Overall Trend\*\*: While there's no clear long-term trend in the chart, the portfolio fluctuates mostly between 1.0*millionand*2.0 million, indicating stability around this range despite the volatility.
- 4. \*\*Consistency\*\*: The values do not show a directional trend up or down over the entire period. Monitoring for any patterns or repeated cycles could be beneficial.
- 5. \*\*Potential Influences\*\*: Market news, economic events, or internal portfolio changes could be affecting these movements. Identifying these could help mitigate risks in the future.