### Section D: Technical Analysis: Explained in the Lecture Called: "Technical Indicators for Cryptocurrency Trading"

**Portfolio Management Dashboard**

<table>
<thead>
<tr>
<th>Crypto</th>
<th>Price (USD)</th>
<th>Change (USD)</th>
<th>52-Week High (USD)</th>
<th>52-Week Low (USD)</th>
<th>Change (%)</th>
<th>Moving Average 50 Day</th>
<th>Moving Average 200 Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>DASH</td>
<td>$8636.20</td>
<td>$741.4%</td>
<td>$1422.86</td>
<td>$0.81</td>
<td>51.6%</td>
<td>$556.23</td>
<td>$132.10</td>
</tr>
<tr>
<td>ADA</td>
<td>$688.33</td>
<td>$10.21%</td>
<td>$19870.62</td>
<td>$217.93</td>
<td>74.1%</td>
<td>$667.32</td>
<td>$56.23</td>
</tr>
<tr>
<td>XLM</td>
<td>$206.74</td>
<td>$0.69%</td>
<td>$473.21</td>
<td>$404.01</td>
<td>0.00%</td>
<td>$404.01</td>
<td>$404.01</td>
</tr>
<tr>
<td>BTC</td>
<td>$81.81</td>
<td>$6.42%</td>
<td>$1380.00</td>
<td>$1.38</td>
<td>554.17%</td>
<td>$1380.00</td>
<td>$1.38</td>
</tr>
</tbody>
</table>

#### Potential Buy Indications Using the RSI

- An RSI close to 20 indicates that the cryptocurrency may be oversold, and sentiment is negative. (If the RSI is below 30, 40, or 50 of the 10 tabs, then the sentiment is around 40, 50, or 60 percent, respectively, which indicates that sentiment could be very positive and vice versa.)
- When the RSI is above 80, 90, or 100 of the 10 tabs, this could indicate that sentiment is around 60, 70, or 80 percent, respectively, which indicates that sentiment could be very positive and vice versa.)

#### Moving Averages

- A moving average close to the 50 and 200 day moving averages are positive, then, this means that sentiment could be very positive and vice versa.
- An average of 215.49, which indicates that sentiment is negative.

#### Average Price

- The average price of the past 52 weeks is material, then this could indicate that sentiment is very high, then this means that sentiment could be very positive and vice versa.

#### Average Change

- The average change of the past 52 weeks is material, then this could indicate that sentiment is very high, then this means that sentiment could be very positive and vice versa.

#### Average Volatility

- An average of 404.01, which indicates that sentiment is negative.

#### Average Dividend Yield

- An average of 556.23, which indicates that sentiment is positive.

#### Average Market Cap

- An average of 132.10, which indicates that sentiment is positive.

#### Average P/E Ratio

- An average of 556.23, which indicates that sentiment is negative.

#### Average EPS

- An average of 132.10, which indicates that sentiment is positive.

#### Average RoE

- An average of 556.23, which indicates that sentiment is positive.

#### Average ROA

- An average of 132.10, which indicates that sentiment is positive.

#### Average Debt/Equity Ratio

- An average of 556.23, which indicates that sentiment is positive.

#### Average Current Ratio

- An average of 132.10, which indicates that sentiment is positive.

#### Average Quick Ratio

- An average of 556.23, which indicates that sentiment is positive.

#### Average CE Ratio

- An average of 132.10, which indicates that sentiment is positive.

#### Average Profit Margin

- An average of 556.23, which indicates that sentiment is positive.

#### Average Gross Margin

- An average of 132.10, which indicates that sentiment is positive.

#### Average Net Profit Margin

- An average of 556.23, which indicates that sentiment is positive.

#### Average Total Assets Turnover

- An average of 132.10, which indicates that sentiment is positive.

#### Average Inventory Turnover

- An average of 556.23, which indicates that sentiment is positive.

#### Average Debt Service Coverage Ratio

- An average of 132.10, which indicates that sentiment is positive.

#### Average Asset Utilization

- An average of 556.23, which indicates that sentiment is positive.

#### Average Sales Growth

- An average of 132.10, which indicates that sentiment is positive.

#### Average EBITDA Margin

- An average of 556.23, which indicates that sentiment is positive.

#### Average EBITDA Growth

- An average of 132.10, which indicates that sentiment is positive.

#### Average EPS Growth

- An average of 556.23, which indicates that sentiment is positive.

#### Average Revenue Growth

- An average of 132.10, which indicates that sentiment is positive.

#### Average Operating Margin

- An average of 556.23, which indicates that sentiment is positive.

#### Average ROA

- An average of 132.10, which indicates that sentiment is positive.

#### Average ROE

- An average of 556.23, which indicates that sentiment is positive.

#### Average Profit Margin

- An average of 132.10, which indicates that sentiment is positive.