Project Outline

Project Statement: Help investors with curiosity or interest, but little or no knowledge of investing in cryptocurrencies or NFTs begin their crypto/NFT investing experience by automating and managing their initial investment.

-Determine the criteria for risk tolerance questions -- determine method for analyzing/scoring user input to determine appropriate amount to invest in managed crypto portfolio.

RTQ Questions:

* When is the earliest you would consider taking withdrawals from your Crypto portfolio?
  + Less than one day
  + Less than one week
  + Less than one month
  + More than one month
* Would you consider your current and future income sources to be:
  + Unstable
  + Somewhat stable
  + Stable
  + Very Stable
* When the market goes down, I tend to sell some of my riskier investments, and put money into safer investments
  + Disagree
  + Somewhat agree
  + Agree
  + Strongly agree

-Get the initial frame for user input in place  
-Identify the data sources and acquire the data from source  
-Clean up the data and do the pre-processing of the data

-Data Cleaning

Data Normalization

-Employ NLP to get the sentiment  
-Make predictions based sentiment and previous closing prices and assign weights to each  
-Based on the best prediction trade the crypto using an algorithm.