

# Case Studies - Forecasting Bitcoin: Data Presentation

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# Introduction

- Project Context: Forecasting the quarterly growth rate of the Bitcoin.
- Potential Drivers: US unemployment rate, the US inflation rate, the federal funds rate and the growth rate of the S&P 500
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# Data

## Data Recruitment

### Historical Bitcoin Data

- *Investing.com*
- One of the top three global financial websites in the world.

### Other Drivers

- *FRED-QD*
- It is a large macroeconomic database designed for the empirical analysis of “big data.”

# Data

## Dataset Properties

### Historical Bitcoin Data

- .csv format
- Starts from Q3 2010
- Runs daily, over 4650 data points and counting
- 7 columns in total namely:  
*Date, Price, Open, High, Low, Volume, Change %*

### Other Drivers

- .csv format
- Starts from Q1 1959
- Runs *quarterly*, over 200 individual columns

## Interesting Fact

This is important.

## Cautionary Tale

This is really important!

## Dataset Properties


