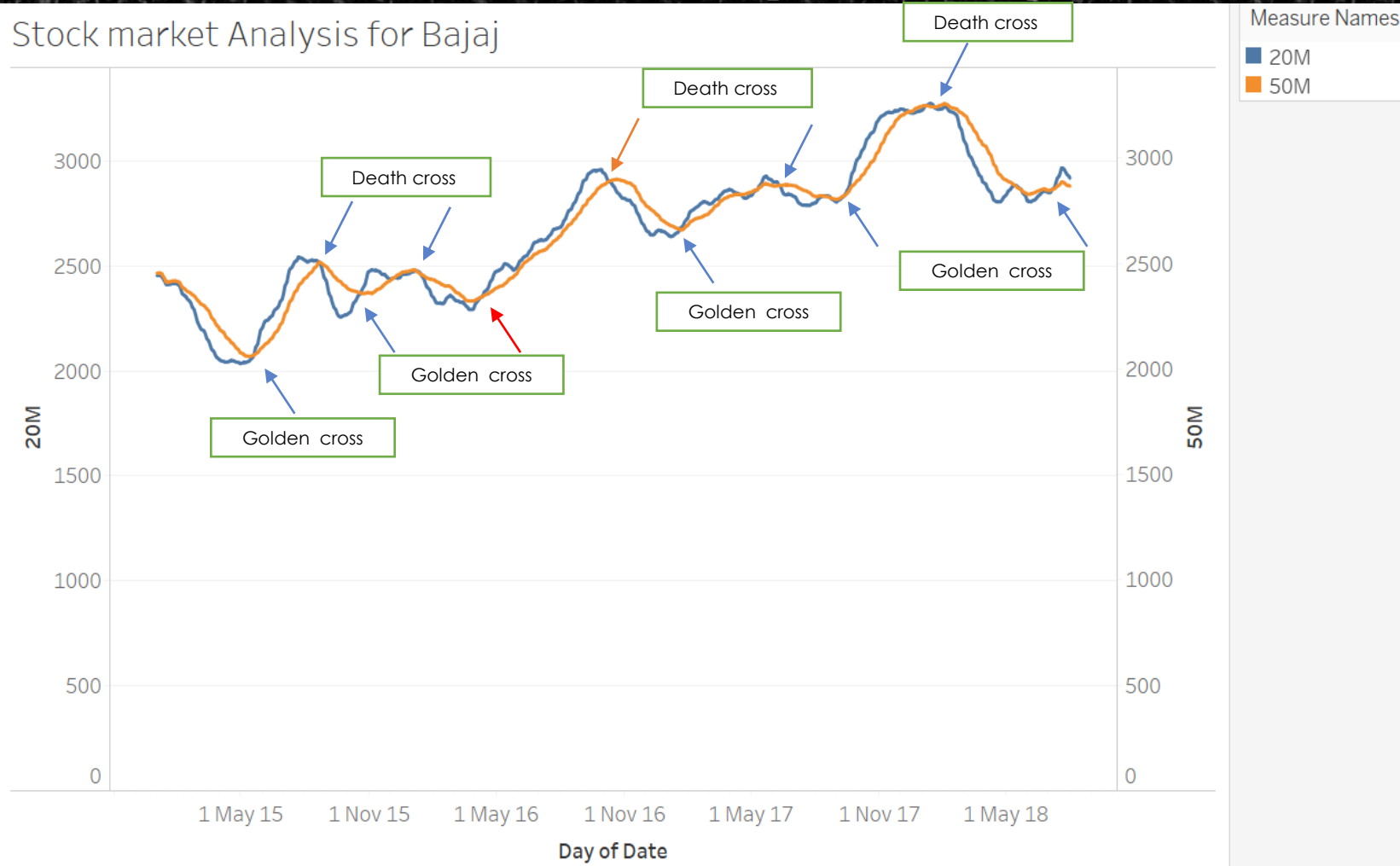


Stock Market Analysis Report

Stock market Analysis for Bajaj



Purpose:

To determine when to Buy/Sell/Hold Stock based on the period of short term and long term.

Summary:

1. Calculated the short term i.e. as 20 Days Moving Average and long term as 50 Days Moving average.
2. Determined the trade signals based on the crossover i.e. by identifying the "Golden Cross" and "Death Cross"

Inferences :

1. A simple moving average doesn't give any enough insights to invest.
2. A long Term moving average tends to give a more flatter curve than a short term moving average.

	Bajaj		Eicher		Hero		Infosys		TCS		TVS	
	Date	Close Price	Date	Close Price	Date	Close Price	Date	Close Price	Date	Close Price	Date	Close Price
Buy	15-05-2015	2181.85	29-01-2015	16455.9	29-02-2016	2499.65	23-10-2017	939.65	30-12-2016	2361.95	06-10-2015	230.2
Sell	24-01-2018	3335.6	12-10-2017	31285.35	03-10-2017	3805.55	30-03-2015	2229.8	21-03-2018	2854.6	25-01-2018	704.85

Inferences :

1. The above table tells the Buy and Sell date and closing prices of 6 Stocks.
2. Interesting thing to note that Eicher stocks have high buy and sell closing price.
3. The lowest buy and sell closing price tends to be TVS stocks.

User Defined function :

Created a user defined function that takes the date as input and returns the signal for that particular day (Buy/Sell/Hold) for Bajaj stocks.

Example: `select getSignalForBajaj('2015-05-15') as `Signal`;` gives output as 'Buy'.