

stock_market_dashboard:

1.install necessary libraries:

Pip install streamlit ,yfinance,streamlit,plotly etc.

2.creating sidebar :

```
ticker=st.sidebar.text_input('ticker')
start_date=st.sidebar.date_input('start_date')
end_date=st.sidebar.date_input('end_date')
```

3.extracting the latest stocks:

```
data=yf.download(ticker,start_date,end_date)
```

4.create line and area chart from plotly:

```
fig=px.line(data,x=data.index,y=data['Adj  
Close'],title=ticker)
```

5.creating tabs:(for price,fundamental,trends etc)

```
price,fund,trends=st.tabs('price','fundmental','trends')
```

6.creating price movement :

Creating price movement with %change ,annual returns,standard deviation etc.

Exatracting fundamental from alpha vantage.

7.creating top 10 news tab:

Extract news details from stocknews .

8.creating a download as csv,pdf,etc

