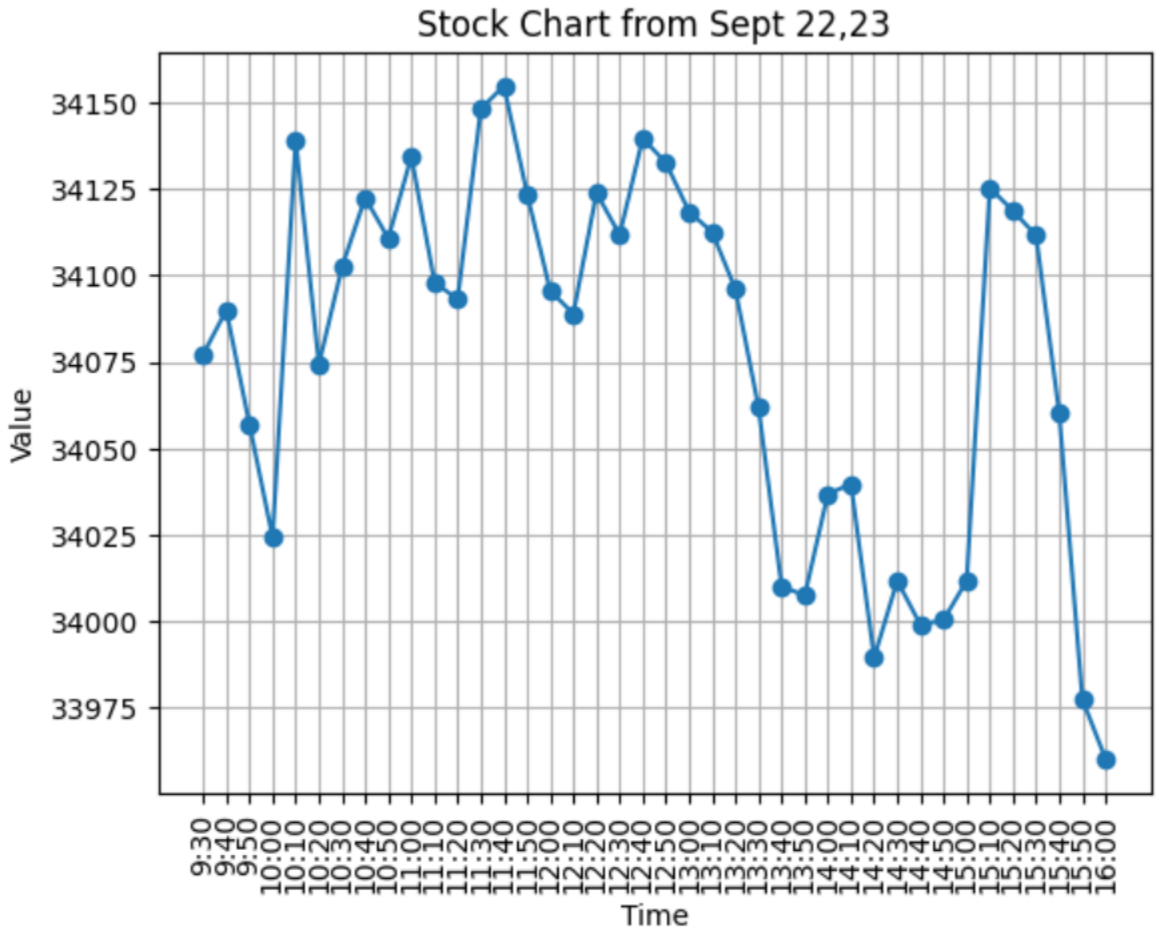
[1]:
```python
# Import panda and scipy libraries
import pandas as pd
from scipy import stats
import matplotlib.pyplot as plt

# Using panda read the stockchart.csv file
# Stockchart.csv file was the live daily chart of DOW Jones from
# September 22,2023
# In its column it will have the time in 10 minutes increament from
# the time it opens until it closes
data = pd.read_csv('stockchart.csv')

# Create a dataframe using the data from the csv file
df = pd.DataFrame(data)

# calculate the z-score of the data
z_scores = stats.zscore(df['Price'])

# Create a new column that is titled Z Score and add the z_score for every time
df['Z_Score'] = z_scores

# Create a table that shows the time and price
plt.plot(df['Time'], df['Price'], marker='o', linestyle='-')
# Rotate the x-axis for readability
plt.xticks(rotation=90)

# Creat the labels and tile of the line graph
plt.xlabel('Time')
plt.ylabel('Value')
plt.title('Stock Chart from Sept 22,23')

# Show grids on the plot
plt.grid(True)
# Show the line graph
plt.show()
# Print out the dataframe
print(df)
```



	Time	Price	Z_Score
0	9:30	34077.15	-0.001552
1	9:40	34089.93	0.239580
2	9:50	34056.90	-0.383627
3	10:00	34024.22	-1.000230
4	10:10	34139.03	1.165994
5	10:20	34074.23	-0.056646
6	10:30	34102.38	0.474485
7	10:40	34122.45	0.853164
8	10:50	34110.71	0.631655
9	11:00	34134.35	1.077692
10	11:10	34097.93	0.390523
11	11:20	34093.11	0.299580
12	11:30	34148.19	1.338824
13	11:40	34154.73	1.462220
14	11:50	34123.58	0.874485
15	12:00	34095.53	0.345240
16	12:10	34088.90	0.220146
17	12:20	34123.87	0.879956
18	12:30	34111.69	0.650145
19	12:40	34139.61	1.176937
20	12:50	34132.53	1.043352
21	13:00	34118.41	0.776938
22	13:10	34112.51	0.665617
23	13:20	34096.05	0.355051
24	13:30	34061.97	-0.287967
25	13:40	34010.13	-1.266078
26	13:50	34007.39	-1.317777
27	14:00	34036.80	-0.762872
28	14:10	34039.67	-0.708721
29	14:20	33989.47	-1.655889
30	14:30	34011.71	-1.236267
31	14:40	33998.94	-1.477210
32	14:50	34000.36	-1.450418
33	15:00	34011.69	-1.236645
34	15:10	34125.27	0.906371
35	15:20	34118.68	0.782032
36	15:30	34111.52	0.646938
37	15:40	34060.07	-0.323816
38	15:50	33977.40	-1.883625
39	16:00	33960.23	-2.207587