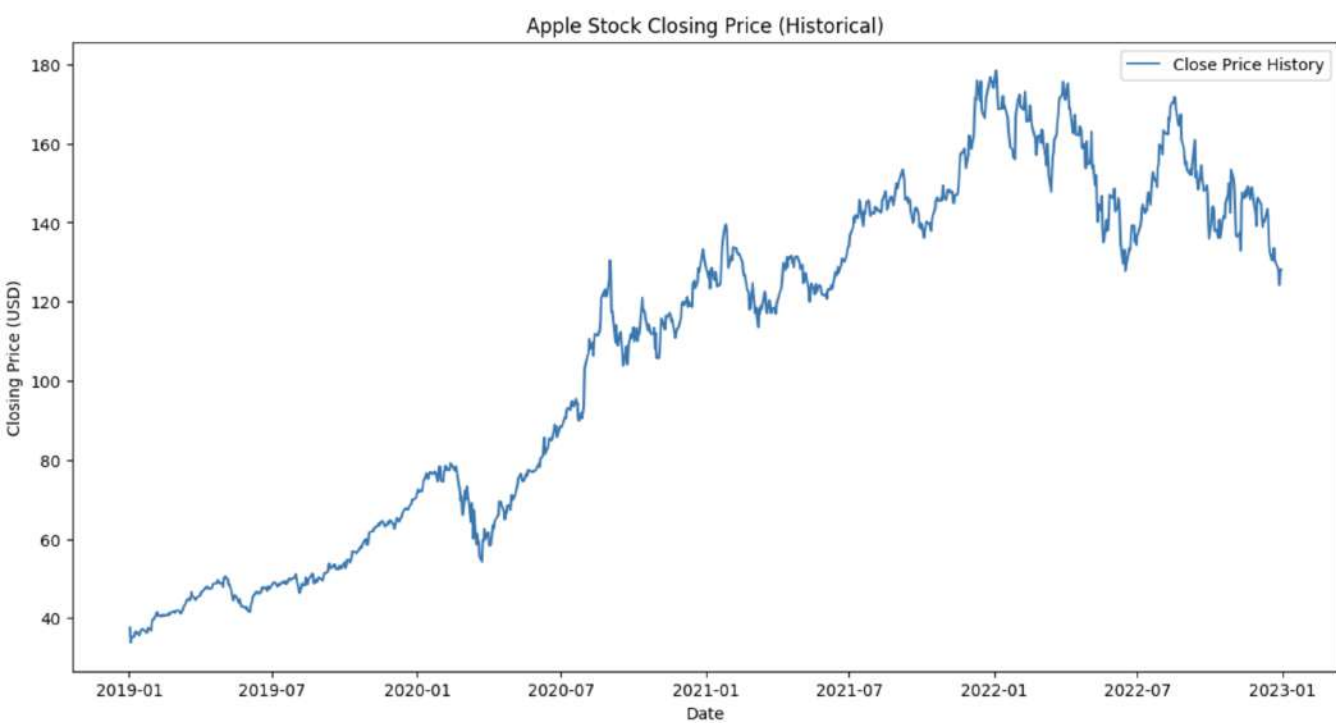
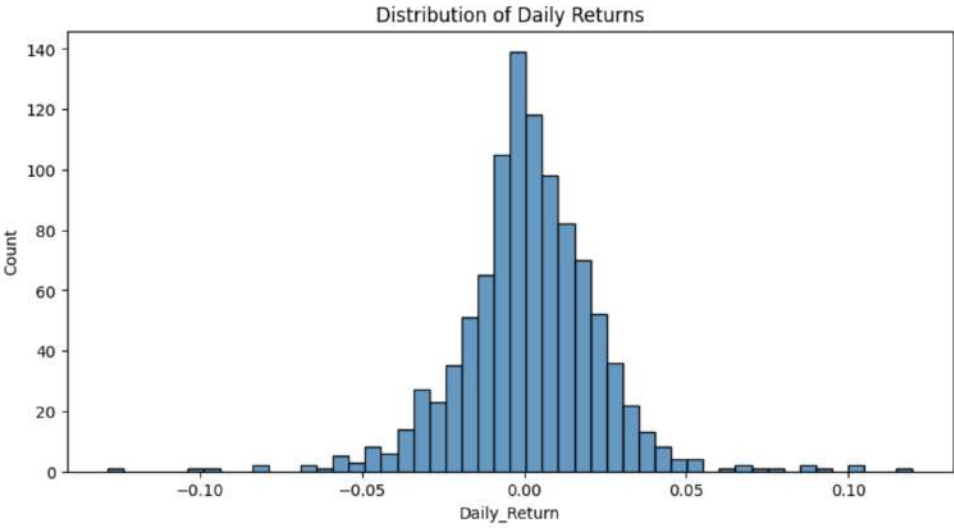


```
/tmp/ipython-input-2949974134.py:19: FutureWarning: YF.download() has changed argument auto_adjust default to True
df = yf.download('AAPL', start='2019-01-01', end='2023-01-01')
[*****100%*****] 1 of 1 completed
```

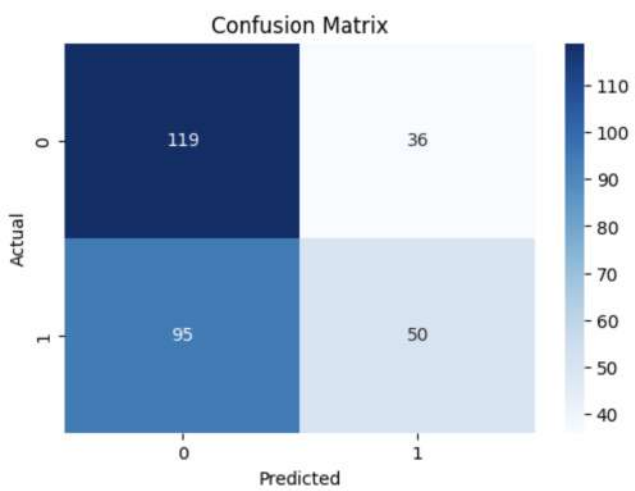
Null values check:

Price	Ticker				
Close	AAPL	0			
High	AAPL	0			
Low	AAPL	0			
Open	AAPL	0			
Volume	AAPL	0			
dtype:	int64				
Price	Close	High	Low	Open	Volume
Ticker	AAPL	AAPL	AAPL	AAPL	AAPL
Date					
2019-01-02	37.575203	37.796487	36.697210	36.854250	148158800
2019-01-03	33.832443	34.672365	33.787234	34.258351	365248800
2019-01-04	35.276718	35.345722	34.215516	34.389210	234428400
2019-01-07	35.198204	35.412351	34.715190	35.381418	219111200
2019-01-08	35.869190	36.123786	35.338589	35.586043	164101200





Classification Report:				
	precision	recall	f1-score	support
0	0.56	0.77	0.64	155
1	0.58	0.34	0.43	145
accuracy			0.56	300
macro avg	0.57	0.56	0.54	300
weighted avg	0.57	0.56	0.54	300



Model Accuracy: 0.56

