# Model Vitals

## Model information

Name: ExtraTreesClassifier()

Creation Date: 2021-02-03 (yyyy-mm-dd)

Location: All\_Exports/02\_Exported\_Models/^NSEI\_close\_lb\_250\_pc\_66\_none\_2021-02-03 15 48 47.pkl

## Other information

Symbol: ^NSEI

Series: close

Lookback: 250

Period: 66

Movement: 1411.5498046875

Data dalancing done?: no

Sampling Type: none

Model on differences: no

Timeframe: 1d

Signal Giving Frequency: very low

## Model Performance

Overall Accuracy: 100%

Buy Accuracy: 100%

Sell Accuracy: 100%

### Confusion Matrix

|  |  |  |  |
| --- | --- | --- | --- |
| CM | Buy | Hold | Sell |
| Buy | 14 | 0 | 0 |
| Hold | 0 | 192 | 0 |
| Sell | 0 | 0 | 7 |

### Classification Report

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CR | precision | recall | f1-score | support |
| 0 | 1.0 | 1.0 | 1.0 | 14.0 |
| 1 | 1.0 | 1.0 | 1.0 | 192.0 |
| 2 | 1.0 | 1.0 | 1.0 | 7.0 |
| accuracy | 1.0 | 1.0 | 1.0 | 1.0 |
| macro avg | 1.0 | 1.0 | 1.0 | 213.0 |
| weighted avg | 1.0 | 1.0 | 1.0 | 213.0 |