***Sub task 1:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| cashtag | id | source | spans | Predicted Sentiment Score |
| $PVA | 38793629 | stocktwits | congrats to whoever bought under | 0.921758235 |
| $ORCL | 7.10496E+17 | twitter | 5 Best Analyst Rated Stocks | 0.999906063 |
| $CTRP | 7.09398E+17 | twitter | adding $expe and $pcln to the mix soon;$;I already have $CTRP and $trip | 0.999950409 |
| $SPX | 7.19493E+17 | twitter | Iraq Boosts Oil Production to Record | 0.989168465 |
| $SBH | 7867073 | stocktwits | Failed breakouts & failed setups;$;Limping on crutches into next week | 0.100007258 |
| $PVA | 38793629 | stocktwits | congrats to whoever bought under | 0.921758235 |
| $NFLX | 7.1953E+17 | twitter | $NFLX holding it's gain | 0.939038694 |
| $ADBE | 21174505 | stocktwits | $ADBE shorted, there was only 1% short float | -0.685617685 |
| $OASM | 7.19699E+17 | twitter | Bottom Losses | -0.658757567 |
| $AAPL | 13024560 | stocktwits | Ron Johnson tried, and failed, to inject a bit of Apple culture into JC Penney | -0.549319625 |
| $AMZN | 5933426 | stocktwits | longed | 0.680700064 |

Observations:

1. If the input text contains obvious negative words, model predicts sentiment score as a negative value. The negative value is based on how strong the negative word is
2. Model predicts sentiment score between 0 to 0.6
3. Since some spans are not complete and have just one word , it gives prediction score associated with that word.
4. Model predicts positive values greater than 0.7 for positive titles and closer to 0.9

***Sub task 2:***

|  |  |  |  |
| --- | --- | --- | --- |
| id | company | title | Predicted Sentiment Score |
| 1492 | Shell | Shell's Arctic return faces hurdle at Seattle port | -0.335834235 |
| 1607 | Diageo | Britain's FTSE recovers two-month low after Diageo shares rally on bid report | 0.290010899 |
| 1462 | Amazon | Jim Armitage: Amazon is Primed to deliver pain to grocery's old guard | 0.472890556 |
| 1585 | Standard Life | Industry NewsStandard Life enjoys strong inflows to lift assets under management | 0.861770451 |
| 1284 | Standard Life | Standard Life Elevates | 0.472890556 |
| 1551 | SABMiller | SABMiller revenue hit by weaker EM currencies | 0.159083977 |
| 1406 | Johnson Matthey | Johnson Matthey share price slumps as company posts full-year results | 0.384013295 |
| 1389 | AstraZeneca | Why AstraZeneca plc & Dixons Carphone PLC Are Red-Hot Growth Stars! | 0.934580088 |
| 1280 | Standard Life | Property Stocks Slump After Standard Life Freezes U.K. Fund | -0.123445757 |
| 1251 | Berkshire Hathaway Inc. | Berkshire holders hit Buffett with hard questions | 0.174215659 |
| 1335 | Royal Bank of Scotland Group plc | RBS turns away savers in latest glitch | 0.34525016 |
| 1342 | HSBC | Ingenious, HSBC, UBS and Coutts sued by 'tax avoidance' clients | -0.211668566 |
| 1171 | Associated British Foods | Associated British Foods raises guidance as sterling wilts | 0.607975483 |

Observations:

1. If the input text contains obvious negative words, model predicts sentiment score as a negative value. The negative value is based on how strong the negative word is
2. Model predicts sentiment score between 0 to 0.4 for titles that have negative undertones but cannot confirm their negativity
3. Model predicts positive values greater than 0.5 for positive titles. If there are obvious positive words it is closer to 08. to 0.9