Hi my name is Bishes Limbu

This is my project video

My project is to analyse sentiments of wallstreetbets a popular subforum on reddit and live twitter tweets acompanied with it.

Here were the project objectives:

*Facts only account for 10% of the reactions on the stock market; everything else is psychology.”*

said by famous investor andre kosolnay.

This is the key quote that defined my background research.

He explains that

That most of market movements in the stocks are based of reactions rather than the stock market facts and technical details.

Additionally in this day and age where social media has provided an easy way to share and consume content, news and information has cause a large affect on how the stock market is used by retail investors.

*On average WSB portfolio stocks have grown 3-4 times more than traditional long-term trading through the S%P 500*

MEMESTOCKS.ORG

YOLOSTOCKS.LIVE

TALKWATER.

BERT State of the art language model BERT (Bidirectional Encoder Representations from Transformers) a pre-existing model on the English language is imported into the program. BERT makes uses of transformer, an attention mechanics that learns contextual relations between words or sub-words in a text. Before feeding word sequences into BERT, 15% of the words in each sequence are replaced with a [MASK] token. The model then attempts to predict the original value of the masked words, based on the context provided by the other, non-masked, words in the sequence. (VonPlaten, n.d.)