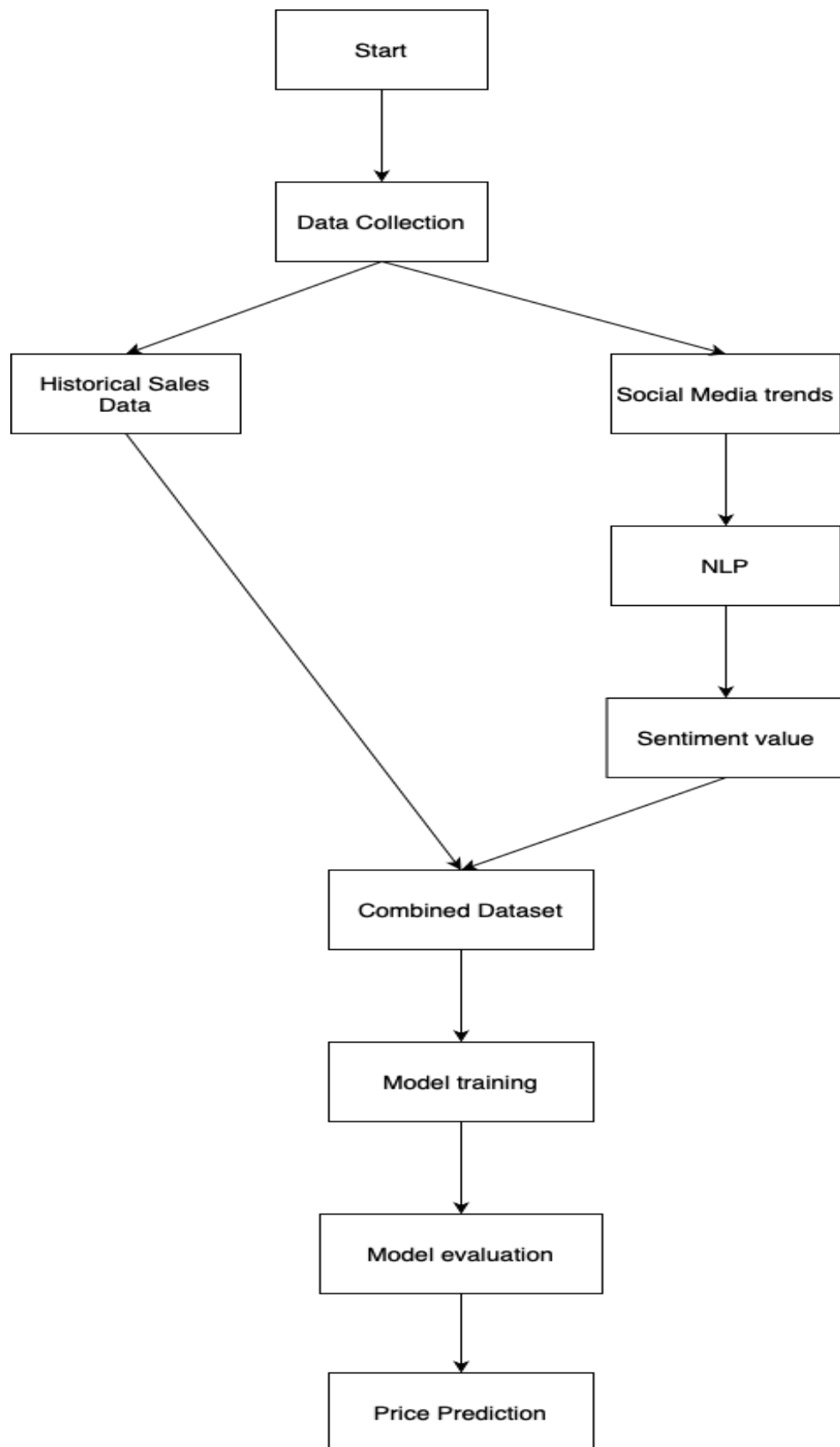


## Predicting prices/sales of NFTs using ML



### Models to be used :

For NLP - BERT or VADER

ML model - LSTM or Random forest

### Datasets :

Historical sales data - cryptoslam.io(<https://www.cryptoslam.io/>),  
NFT price floor(<https://nftpricefloor.com/categories/historic-nfts>), Data scraped from  
opensea ([https://huggingface.co/datasets/MLNTeam-Unical/NFT-70M\\_transactions](https://huggingface.co/datasets/MLNTeam-Unical/NFT-70M_transactions))

Social media trends - Twitter (tweets based on specific collection)

### Model Evaluation :

As we don't know the actual future sales, accuracy has to be found by backtesting i.e taking past data and checking the predicted sales with the current sales.