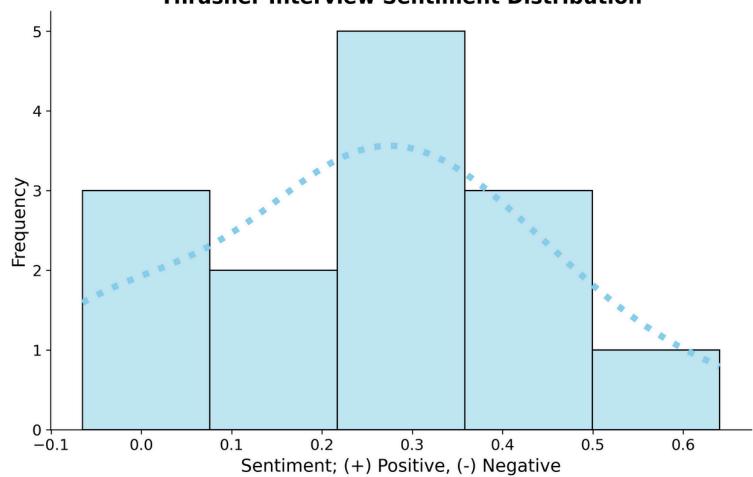
## **Thrasher Interview Sentiment Distribution**



## **Airflow Process** seaborn Beautifuloup THRASHER pandas p **GQLAlchemy**

```
### Airflow DAG ###
#####################
dag = DAG(dag_id='thrasher_article_pipeline', default_args=args, schedule_interval=timedelta(weeks=1))
@task(task_id='Extract', dag=dag)
def extract():
    exec(open( extract_file ).read())
@task(task_id='Transform', dag=dag)
def transform():
    transform_func()
@task(task_id='Create', dag=dag)
def create_table():
    create_func()
@task(task_id='Load', dag=dag)
def load():
    load_func()
@task.bash
def dbt_run():
    return "pwd && cd ${AIRFLOW_HOME} && cd projects/python_projects/thrasher_site/interviews/ && dbt run"
@task(task_id='sentiment', dag=dag)
def sentiment():
    create_sentiment()
@task(task_id='summarize', dag=dag)
def agg_sentiment():
    summarize_sentiment()
extract() >> transform() >> create_table() >> load() >> dbt_run() >> sentiment() >> agg_sentiment()
```



Extract Transform Create Load dbt\_run sentiment summarize