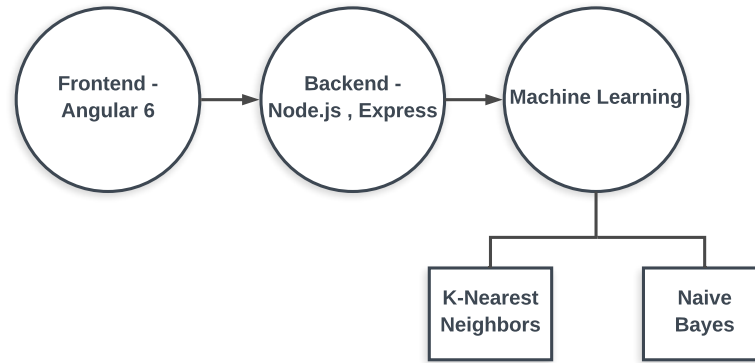
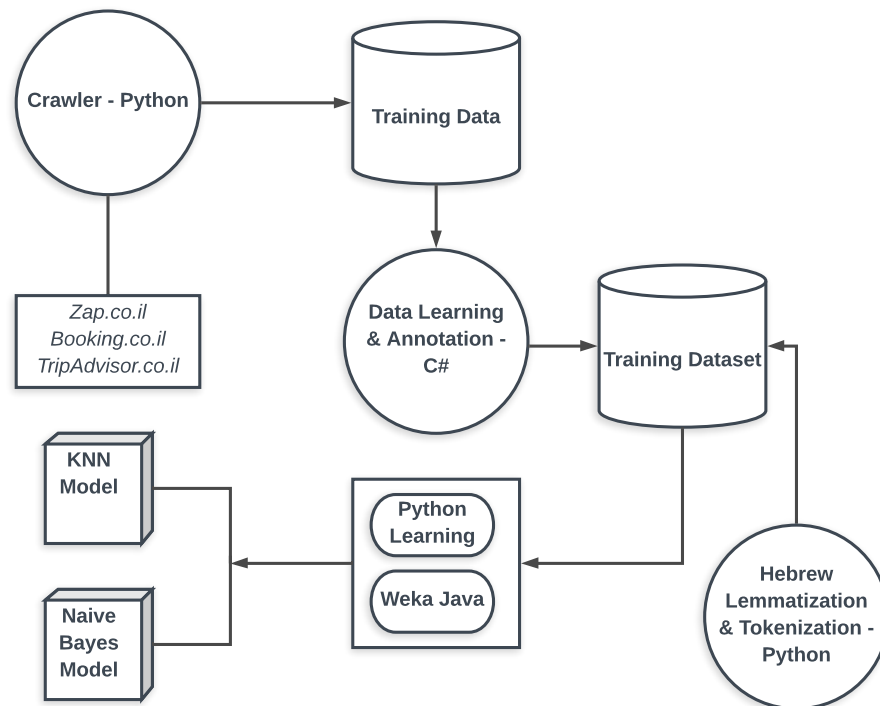


## Software Architecture



## Training



## Training Dataset

<b>#Docs</b>
Negative: 50%
Positive: 50%
<b>#Words</b>
Total: 33723
Vocabulary: 8131
Vocab after stemming: 2888

## Models Evaluation

Model	Accuracy	Error Rate	Precision Positive	Precision Negative	Recall Positive	Recall Negative	F-Score Positive	F-Score Negative
KNN	92.5%	5%	95%	92%	93%	92%	93%	94%
NAIVE BAYES	96.4%	3.5%	97%	95%	96%	95%	96%	96%