S&E Utforskande - träna modellen med totalt 400 frågor & ladda ned dataset med 400 frågor

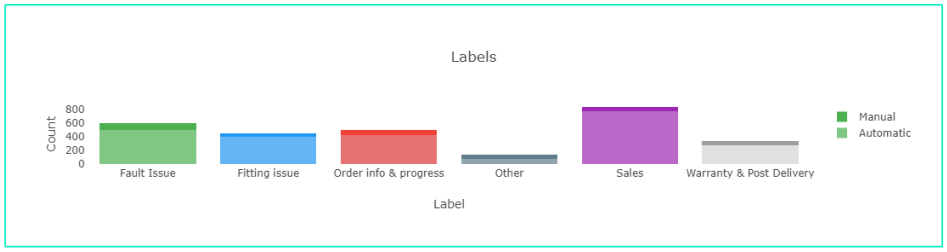
Testmål:

- Etikettera, dataset Bikez, totalt 400 frågor med labels enligt https://lucid.app/lucidchart/9204f0b1-66c8-476f-b066-b6eff6fc3aa2/view?page=VgO4~ivS24CQ# för grupp 3.
- Ladda ned dataset Bikez med totalt 400 frågor etiketterade

Notes:

- Bulkarna blir nu efter 300 i större mängd, föut har de kommit 10 åt gången, nu blir de 20 åt gången. Efter några mer bulkar märker vi att vissa fortfarande är 10 åt gången, men flertalet är 20 st
- I en other bulk, är alla korrekt kategoriserade som ‘other', kul att se att den har blivit så bra på att kategorisera 'other’

Resultat:



Data Export Table

Labels	Manual	Predicted	Total
Fault Issue	106	498	604
Fitting issue	51	395	446
Order info & progress	70	431	501
Other	59	77	136
Sales	59	773	832
Total	406	2455	2861
Warranty & Post Delivery	61	281	342

Model overview

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Accuracy

How accurate is my model?

Currently the model predicts the right label **47%** of the time. I have validated your results on 38 text examples.

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Precision

What's the precision of my model?

The model's precision is **37%**, which means that your model is guessing the wrong label of a text **63%** of the time on average (per label).

Does it sound confusing? Let us try with an actual example!

Your models precision score on the label **Warranty & Post Delivery** is **75%**.
What this means is that when your model classifies a text as **Warranty & Post Delivery**, it is be correct in **75%** of its guesses! Your model wrongfully labels texts as **Warranty & Post Delivery** in **25%** of its predictions.

TIP! If it is important that your model is very precise, you should pay attention to this metric when checking out the rest of the labels

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Recall

Does my model find all the needles in the haystack?

Your model has a recall score of **36%**.
It means that it captures **36%** of all labels on average!
Let us again explain this concept with an actual example.

Your model misstakes texts with the label **Sales** for another label in **31%** of its guesses. Thus, your label **Sales** has a recall score of **69%**!

TIP! If it is important that your model has a good recall score, you should pay attention to this metric when checking out the rest of the labels