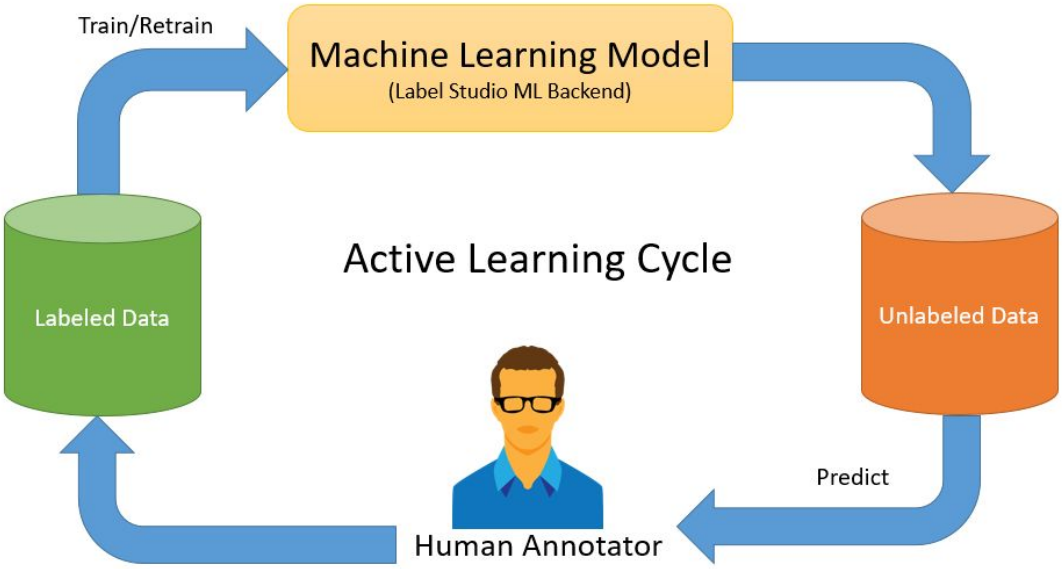
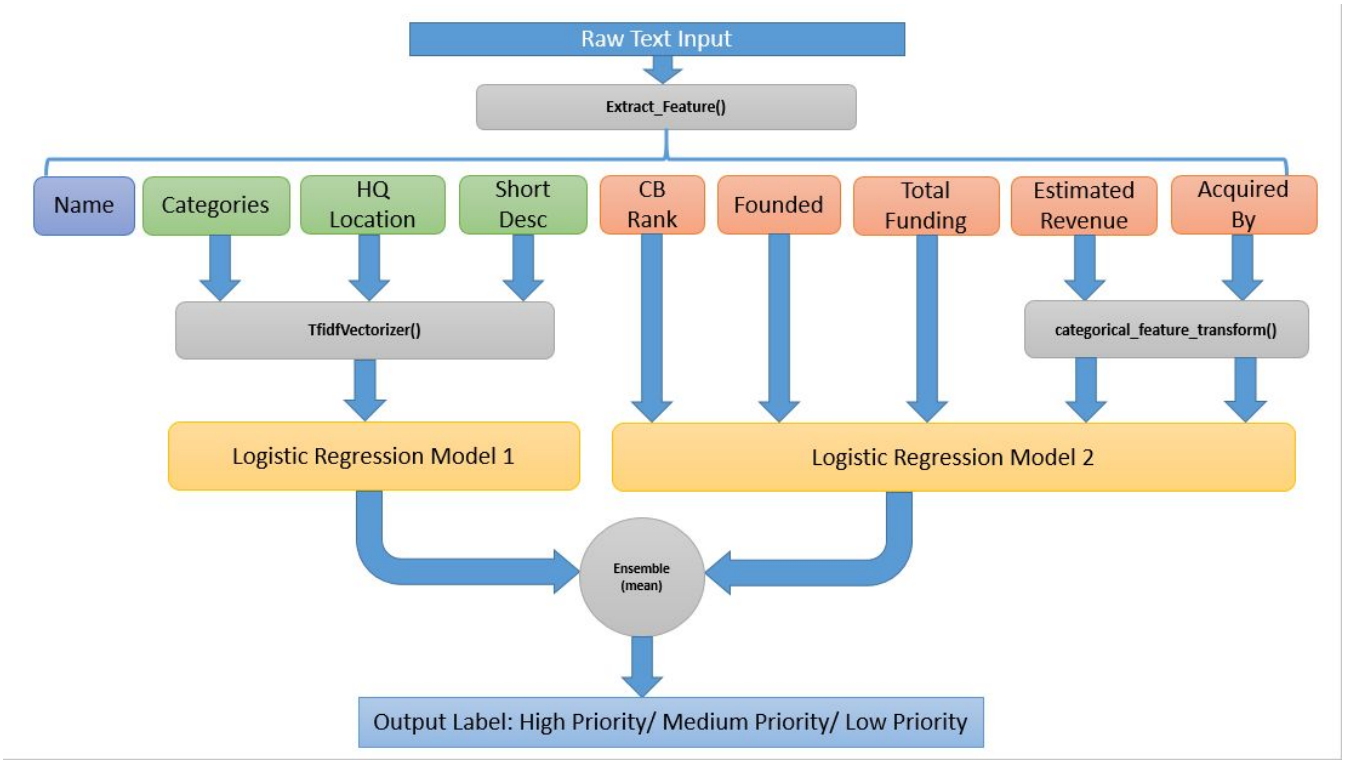
Task 2: Target Classification Model with Label Studio Active Learning

Project Repo: https://github.com/Ohi91/Abelling_Sales_Project



Active Learning Cycle of Label Studio

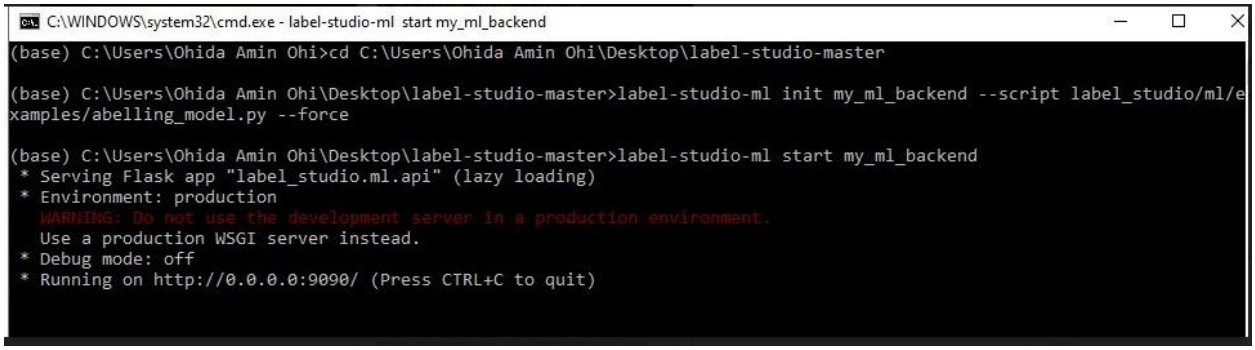
The Proposed Model for classifying priority of the target companies:



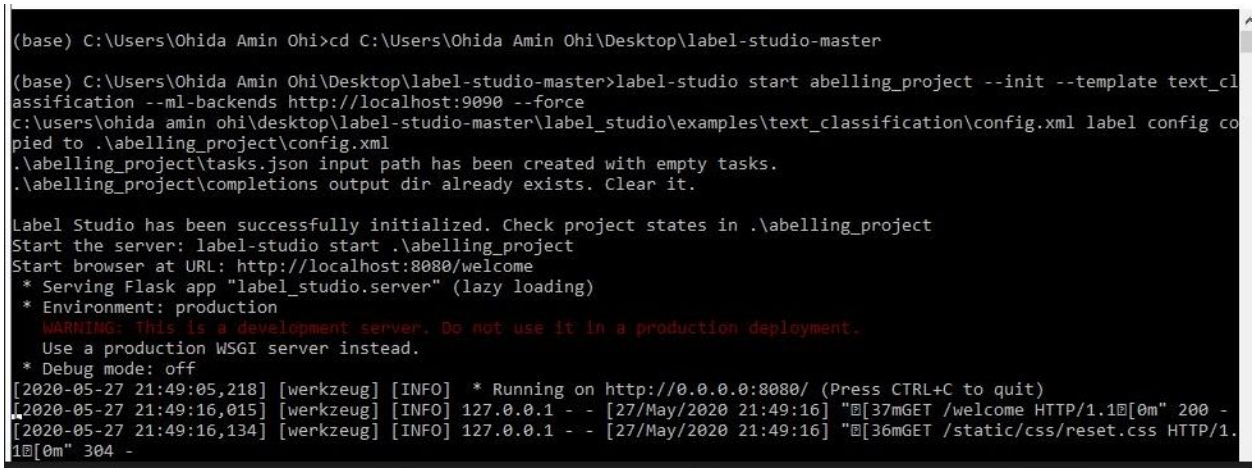
Project Steps:

1. Implement the proposed model with Label Studio ML API (model source)

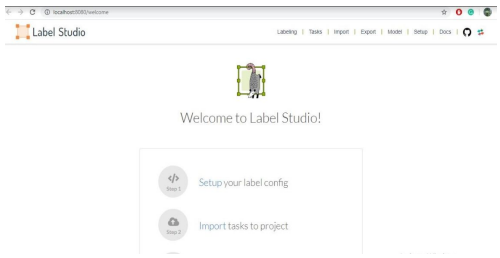
2. Create ML backend with the implemented model and start ML backend server -



3. Run the project with connecting Label Studio ML backend -



4. Welcome window appears -

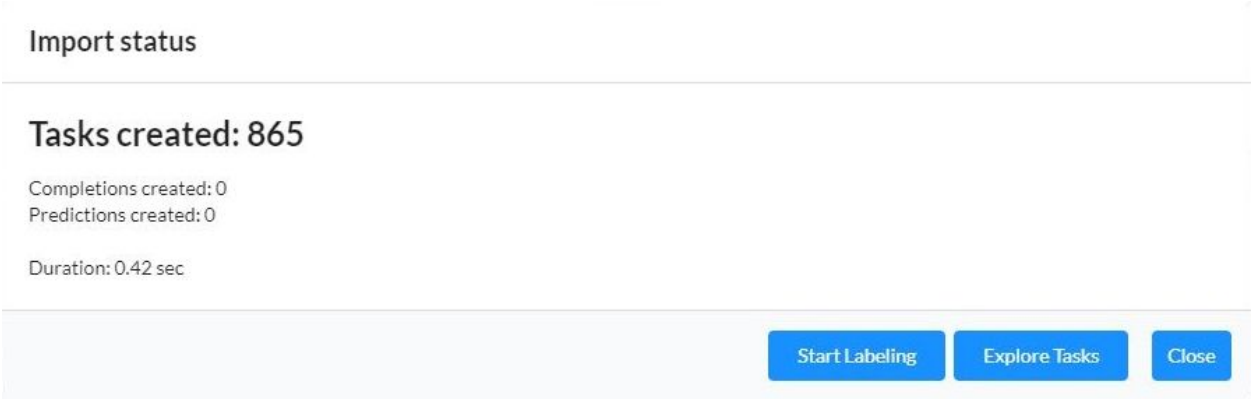


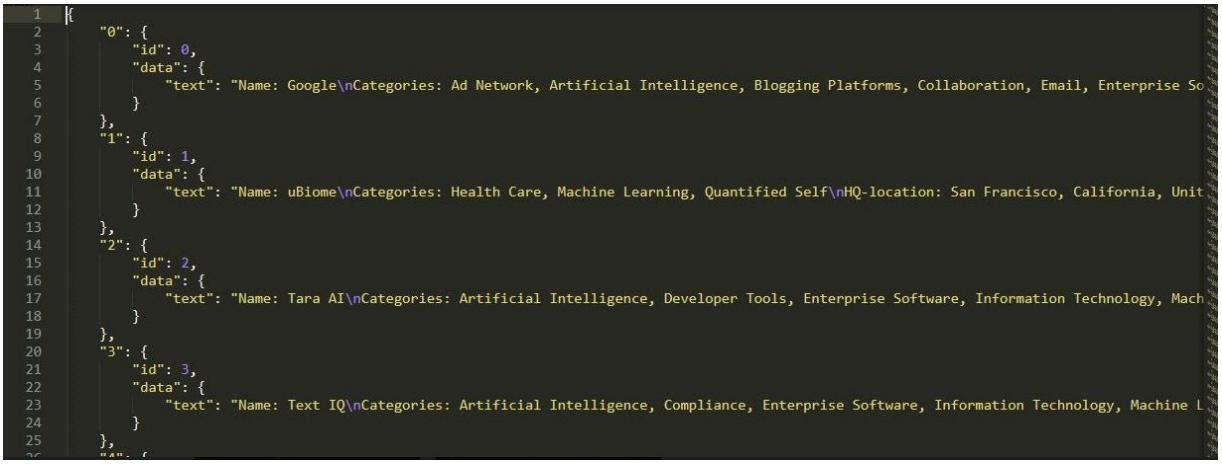
5. Setup Label Config -

Labeling Config

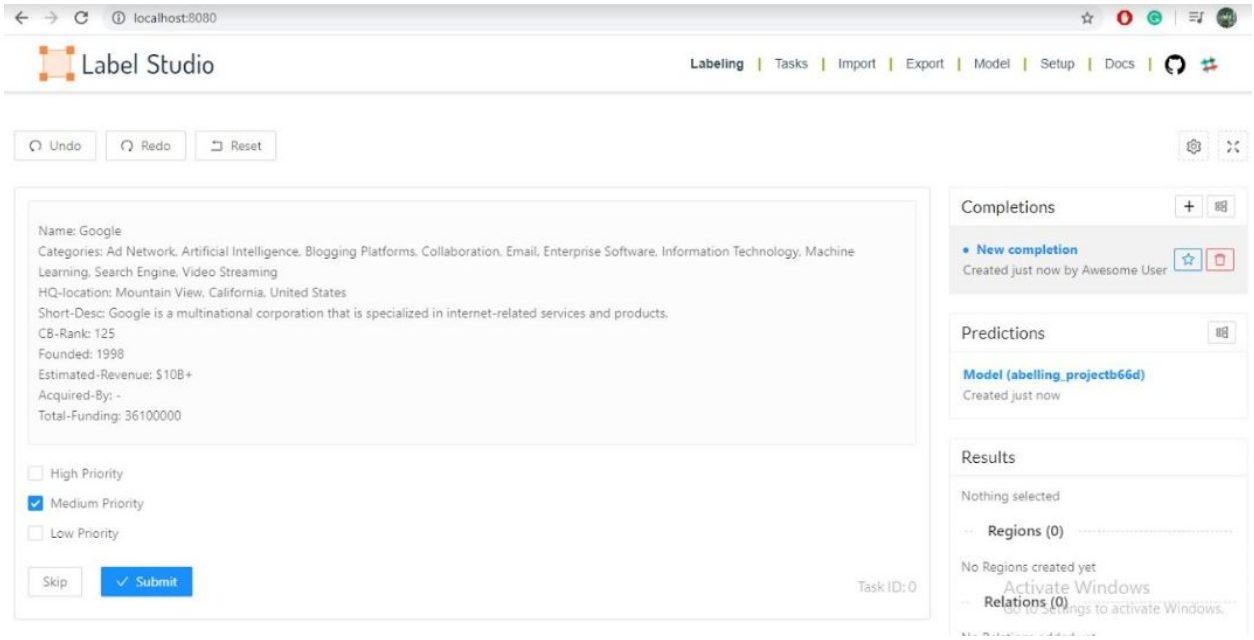
```
<View>

  <Text name="text" value="$text"></Text>

  <Choices name="Output" toName="text" choice="single">

    <Choice value="High Priority"></Choice>

    <Choice value="Medium Priority"></Choice>

    <Choice value="Low Priority"></Choice>

  </Choices>

</View>
```

6. Import Data -



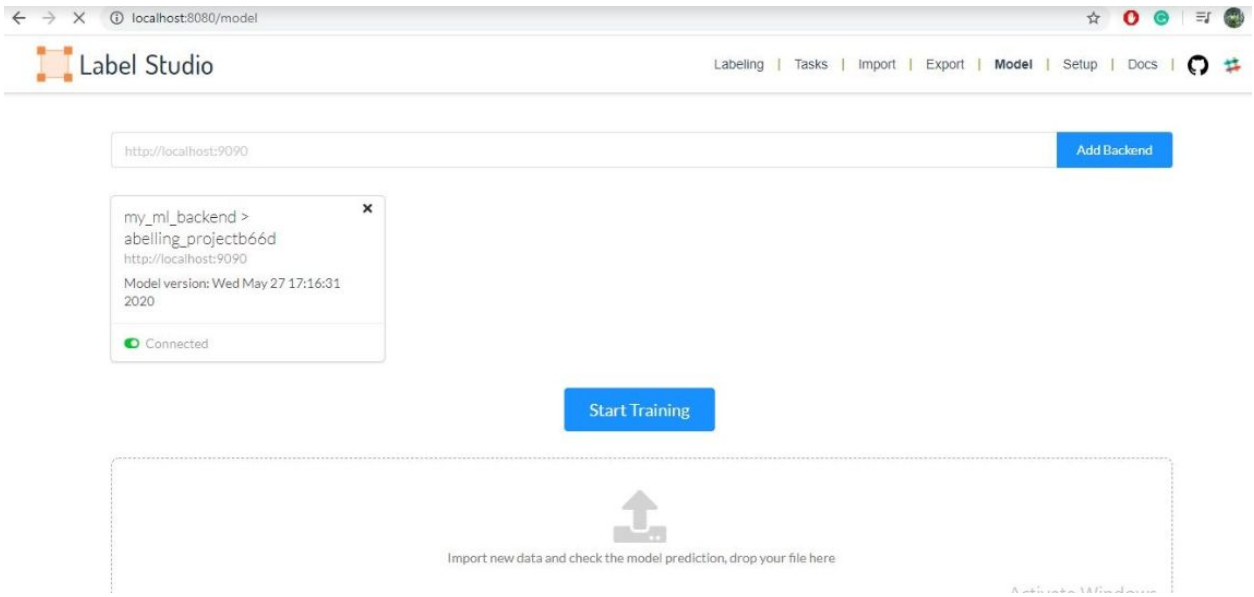


7. Start Labeling -



Labeling with prediction from the initialized model

8. After Labeling a few data, train the model -



9. To utilize active learning feature of label studio, we can repeat the process 7 and 8.

10. Finally, we can export the labelled data from label studio in any of our desired format (JSON/CSV/...) -