

Project Management Log number: 4

Student Name	Colin Younge
SRN	16018361
Supervisor Name	Giseli De Sousa
Project Title	Closed-Domain Intention Classification with Machine Learning Technology
Project Management Tool	GitHub

Since the last contact point I have reviewed my data, investigated how to score the algorithms I build, and have built some KNN and RNN models.

It was important to go back over the data as I found that I had mis-labelled some data, but also I was able to create new classifications, having a better overview of the data as a whole.

I am giving some thought to how to score the models I produce. This is important, because for some intentions I plan for the agent not to respond to the user. Any false positives in this area are less significant than if the agent responds when it shouldn't or responds with the wrong answer.

Over the next two weeks I plan to build and score KNN and RNN models, and gear up to write and submit my IPR and IDV.

3. Interim Project Report - 03.10.2019
Updated 5 hours ago

2 Planned

1 Evaluation of models
#26 opened by Colin-Younge

1 Complete IDV and IPR
#21 opened by Colin-Younge

Automated as To do

Manage

3 Active

1 Scoring algorithm
#27 opened by Colin-Younge

1 K-Nearest neighbours
#24 opened by Colin-Younge

1 RNN model
#25 opened by Colin-Younge

3 Finished

1 Classification and labelling
#23 opened by Colin-Younge

1 Create a demo video
#22 opened by Colin-Younge

1 Filtering the data
#20 opened by Colin-Younge

Automated as Done

Manage