

## <NLP based Question & Answers for E-commerce>

### Business Objective:

An e-commerce company wants to build an algorithm to retrieve top 5 Question and answers based on the user given Keyword.

### Data Set Details:

<Dataset is given in Json format,prerequisite is to change Json data to Dataframe>

### Acceptance criteria:

<An interface to which takes text as input, in the backend NLP algorithm retrieves top 5 answers.

And Deploy the model using Rshiny/Flask>

### Milestones:

60 days to complete the Project

Milestone	Duration	Task start - End Date
Kick off and Business Objective discussion	1 day	10 -03-2020
Data set Details	1 Week – 1 ½ week	11-03-2020 to 16-03-2020
EDA	2 Weeks – 2 ½ week	17-03-2020 to 30-03-2020
Model Building	1 Week – 1 ½ week	31-03-2020 to 10-04-2020
Model Evaluation	1 ½ week	11-04-2020 to 22-04-202
Feedback		
Deployment	1 Week	23-04-2020 to 30-04-2020

Final presentation	1 day	01-05-2020
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Protocols:

- 1) All participants should add here to agreed timelines and timelines will not be extended
- 2) All the documentation – Final presentation and R/python code to be submitted before the final presentation day
- 3) All the participants must attend review meetings