*P20\_NLP Emails:*

**Business Objective:**

- Inappropriate emails would demotivates and spoil the positive environment that would lead to more attrition rate and low productivity and Inappropriate emails could be on form of bullying,racism,sexual favourism and hate in the gender or culture,in todays world so dominated by email no organization is immune to these hate emails.

-The goal of the project is to identify such emails in the given day based on the above inappropriate content.

**Data Set Details:**

-The dataset contains more than 2 lakh emails generated by employees of an organization.

-Data set details sent in csv file.

**Acceptance Criterion:**

Need to deploy the end results using Rshiny/ Flask / Heroku.

**Milestones:**

**45 days to complete the Project**

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| **Milestone** | **Duration** | **Task start - End Date** |
| Kick off and Business Objective discussion | 1 day |  |
| Data set Details | 1 Week – 1 ½ week |  |
| EDA | 2 Weeks – 2 ½ week |  |
| Model Building | 1 Week – 1 ½ week |  |
| Model Evaluation | 1 week |  |
| Feedback |
| Deployment | 1 Week |  |
| Final presentation | 1 day |  |

Protocols:

1. All participants should adhere 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.