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**<P-60-Topic Modelling>**

**Business Objective:**

**Social event tracking and evolution framework to obtain the evolutionary trends of social events and generate effective event summary details over time. The input is the textual data collected from various social media. Based on the input data, our algorithm can learn multi-modality topics and track multiple events. After tracking, for each event, it can be visualized with texts and image over time.**

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**After creating the topics, You can create the topics as different clusters and then whenever you pass a new data, Your model should classify to which cluster your article belongs to.**

**Milestones:**

**30 days to complete the Project**

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| **Milestone** | **Duration** |
| **Kick off and Business Objective discussion** | **1 day** |
| **Data set Details** | **1 week – 1 ½ week** |
| **EDA** | **1 week** |
| **Model Building** | **1 Week – 1 ½ week** |
| **Model Evaluation** | **1 week** |
| **Feedback** |
| **Deployment/**  **Final presentation** | **1 day** |

**Protocols:**

1. **All the documentation – Final presentation and python code to be submitted before the final presentation day**
2. **All the participants must attend review meetings**