**<Inventory Management>**

**Business Objective:**

Poor inventory management leads to a loss in sales which in turn paints an inaccurate picture of lower demand for certain items, making future order predictions based on that past data inherently inaccurate. Instead, smart retailers use real-time data to move inventory where it’s needed before it’s too late. Additionally, they use predictive analytics to decide what to stock and where based on data about regional differences in preferences, weather, etc

**Milestones:**

30 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 ½ week |  |
| Feedback |  |
| Deployment | 1 Week |  |
| Final presentation | 1 day |  |

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