**Insights INC**

**Company Overview**

**Insights INC** is a premier software services company in the field of Data Science, Big Data, and Enterprise Cloud. The company provides competitive advantage with intelligent data solutions, built using cutting-edge technology.

**Reporting Requirements:**

The company as of now develops Power BI Dashboards to analyse the business of its clients, however the company now would like to build a dashboard to analyse its own Project Performance. You as an employee of Insights INC must build this dashboard to provide senior leadership with most efficient Insights about the company. The management of the company has the following reporting and KPI requirements.

1. **Data Understanding**

The Company operates in various applications to cater to its client’s needs namely Power BI, Power Apps, Power Automate, AI/ML, Chatbot and Data Engineering. Details regarding company’s projects are mentioned in the excel.

1. **Requirements**

The company wants insights on the following. Apart from the points stated below, additional KPIs and analysis is most welcome and preferred by senior leadership.

1. The company’s priority is that it wants to see the critical points in red. For example: Delayed projects, ageing of WIP projects with respect to following ageing buckets: (>6 months, > 1 year, >2 years, >3 years), Reasons for Delay, Vertical heads with highest delays
2. Variance between actual and planned start date
3. Variance between actual and planned completion date
4. Actual vs planned project duration
5. Revenue and No. of Projects breakup by Application name
6. Project breakup with respect to completed and in progress, with further classification of WIP projects w.r.t Within Date and Delayed.
7. Positive aspects such as Projects that started late but finished on time/earlier than time.
8. Vertical Head wise performance analysis.

**Other KPIs are most welcome. Thank you.**