Data Analytics Unit



Who are we

- Centralized team of Data scientists, Analysts, Domain experts and Visualization specialists.
- collaborates with government departments.
- Co-creates data analysis frameworks and methodologies.
- Provides training to departmental teams.
- \mathbb{Q} Guides the department throughout the analysis process.

Why do we exist?



Era of Digitalization: The government's journey into extensive digitization in recent times.



Data Deluge: This digital shift has culminated in a vast reservoir of data.



Untapped Potential: The wealth of data awaits more profound insights and analysis.



Tool Shortcomings: Existing tools, like ERPs & Dashboards, fall short in maximizing datadriven decisions.



Ask Purposeful Questions: How might we assist in harnessing this data to elevate your department's decision-making capabilities?

Requirement Identification: Vork with departments and units

Work with departments and units within GoAP to identify needs where data can help decisions

What we do

Data Visualization: Transform the decision support by intuitive visual formats for clearer understanding and actionable insights.

Data Integration: Layering internal and external data sources to form a comprehensive dataset.

Decision Support: Providing insights that drive informed choices.

Real Data Analytics: We go beyond dashboarding delving deep into the data to extract valuable information, trends, and correlations.

Analytical Instruments:

Construct cutting-edge, datacentric models ranging from foundational tools to Al-driven solutions.

How do we operate?

Design Workshops: Partner with GoAP departments to co-create data-centric approaches.

Data Enhancement: Utilize both internal and external sources, refining them for superior analysis, modeling, and visual representation.

Advanced Tool
Development: Forge stateof-the-art data instruments,
from recognizing patterns
to implementing Al-driven
solutions.

Capacity Augmentation:

Work closely with departmental groups to cultivate a culture centered on data-informed decisions.

Capability Building: Equip teams with the vital skills and resources needed to amplify their operational efficiency.

Evolution of DAU in 5 Steps

01

Initial Phase:

Centralized DAU housed in the Department of Finance.

02

Team Formation:

Specific teams created for each departmental engagement.

03

Dual Reporting: These teams maintain dual accountability, reporting both to the central DAU and relevant departmental representatives.

04

Department-Specific

Units: Once established, these units operate directly under their designated department's hierarchy.

05

Centralized Unit's

Role: Evolves to a facilitator for complex analyses and multidepartmental data coordination.

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