**"Porter Logistics Performance Dashboard"**

Project Overview\*

\* \*Objective:\* What business problem or need does this dashboard solve?

\* \*Scope:\* Which areas does it cover (Sales, Logistics, HR, Finance, etc.)?

\* \*Key Benefits:\* Why it’s useful for decision-makers.

\* Example:

> This Power BI report provides actionable insights into Porter’s delivery operations, including shipment volumes, delivery timelines, and cost efficiency, enabling managers to make data-driven decisions.

Business Context\*

\* \*Industry Background:\* Briefly describe the industry and challenges.

\* \*Why this dashboard matters:\* Link it to real-world needs.

\* Example:

Data Sources\*

\* \*Origin:\* Database, Excel, CSV, API.

\* \*Period Covered:\* Start and end date of the data.

\* \*Granularity:\* Daily, weekly, monthly data.

\* \*Data Size:\* Number of rows/records.

\* \*Confidentiality Notice:\* State if sensitive data is anonymized.

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Data Processing & Transformations\*

\* \*ETL Steps:\* What was done in Power Query.

\* \*Cleaning:\* Handling nulls, duplicates, outliers.

\* \*Calculated Columns/Measures:\* List main DAX formulas.

\* \*Data Model:\* Diagram of relationships between tables.

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Dashboard Features\*

Break down per report page:

\* \*Page Name:\* Purpose.

\* \*Visuals Used:\* Cards, bar charts, line charts, slicers, maps, etc.

\* \*KPIs Displayed:\* Definitions and formulas.

Example:

> \*Delivery Performance Page\*

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> \* On-Time Delivery % (DAX formula: OnTime Deliveries / Total Deliveries)

> \* Average Delivery Duration

> \* Shipments by City (Map visual)

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Technical Stack\*

\* \*Tool:\* Power BI Desktop (version number).

\* \*Languages:\* DAX, M Query.

\* \*Custom Visuals:\* Any marketplace visuals used.

\* \*Data Connectivity Mode:\* Import or DirectQuery.

Usage Instructions\*

\* \*Opening the File:\*

> Download the .pbix file and open in Power BI Desktop version X.X or above.

\* \*Data Refresh:\*

> Go to “Home” → “Refresh” to update with latest data.

\* \*Navigation:\*

> Use slicers/filters on the top panel to drill down.

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File Structure\*

plaintext

/Porter-Logistics-Report

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├── porter data pbi.pbix # Main Power BI report file

├── data/ # Source files (if included)

└── README.md # Documentation

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Example Insights\*

Add real examples that the dashboard can reveal:

\* “In April 2025, the on-time delivery rate dropped by 8% due to traffic delays in Mumbai.”

\* “Bangalore had the highest shipment volume, 15% above the national average.”

Future Enhancements\*

\* Automating refresh with Power BI Service.

\* Adding forecasting using DAX & AI visuals.

\* Integrating with live GPS shipment data.

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