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### **Concept Note for Final Dashboard Project**

### **Objective**

The objective of this concept note is to provide a clear summary of your final project, including:

* The problem you addressed
* The approach you followed
* The data you used
* The insights you gained through your Tableau dashboard

It allows you to explain your thought process and demonstrate how data analytics can be used to solve meaningful, real-world problems.

### **Purpose**

This concept note will accompany your interactive Tableau dashboard and will be part of your final submission for the Data Analytics internship. It helps communicate:

* The relevance of your project
* How it aligns with one of the UN Sustainable Development Goals (SDGs)
* The practical solutions or recommendations your analysis supports

It also serves as a reflection tool and will contribute to your overall evaluation.

### **Data Set**

**You may use any one of the following datasets:**

* **Link 1 -** [**Agriculture**](https://docs.google.com/spreadsheets/d/1UmYa6SamkFo32jnUzZqzJnMr0IBf1-ZO/export?format=xlsx)
* **Link 2 -** [**Education**](https://docs.google.com/spreadsheets/d/1juf-SpRKffrJLooGKVP-kXXyJtqZyRBC/export?format=xlsx)
* **Link 3 -** [**Finance**](https://docs.google.com/spreadsheets/d/1MutuOXj6XM7Z9kjssiSzH3UQLSw4Zvgi/export?format=xlsx)
* **Link 4 -** [**Healthcare**](https://docs.google.com/spreadsheets/d/1F49hCQvqxoX70PWbatpaW81RideLoVh0/export?format=xlsx)
* **Link 5 -** [**Tourism**](https://docs.google.com/spreadsheets/d/1aTcIpg9s3JPqL98AncjfYgFY9xhYg9f9/export?format=xlsx)

## **Format**

Your concept note should include the following sections:

### **1. Project Title**

Provide a concise and meaningful title that reflects the theme of your dashboard.

### **2. Introduction to the Project**

Provide a brief overview of your project and its relevance. Describe:

* The issue your dashboard focuses on
* The role of data analytics in understanding or addressing this issue
* How the project contributes to your chosen SDG

### **3. Problem Statement**

State the specific problem or gap your analysis addresses. Explain:

* Why this issue is important
* How data can help identify insights or inform actions

**4. Objective of the Project**

List what your project aims to achieve. Use bullet points for clarity.  
 For example:

* Identify key factors influencing literacy rates
* Visualize regional disparities in educational access
* Recommend data-driven interventions

### **5. Hypothesis**

State your hypothesis — a proposed explanation or assumption your data analysis will explore or test.  
 Examples:

* *Implementing targeted urban transportation policies will lead to measurable reductions in air pollution levels in high-density areas.*
* *Women with higher levels of education are more likely to be employed in skilled sectors across Indian cities.*

### **6. Analysis and Visualization (Tableau Dashboard Summary)**

Briefly describe your dashboard, including:

* Filters and parameters used (e.g., region, year, category)
* Types of charts or visualizations (e.g., bar chart, map, trend line)
* Interactivity and user navigation features
* What kinds of comparisons or patterns it allows the viewer to explore

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### **7. Key Insights and Findings**

List 3–5 major takeaways based on your analysis. These insights should tie back to your problem statement and hypothesis.

### **8. Proposed Solutions and Recommendations**

Based on your insights, suggest 2–3 data-driven solutions, interventions, or areas for further action. These could include:

* Policy suggestions
* Targeted initiatives
* Public awareness strategies

### **9. Probable Outcomes and SDG Contribution**

Describe the potential impact of your project:

* How your findings support the chosen SDG’s goals and targets
* What real-world changes or improvements could result from your analysis

### **10. Tools and Technologies Used**

List the tools and platforms you used, e.g., Tableau, Excel, Python, etc.

### **11. References**

Include any data sources, research papers, or tools you referred to while working on your project.

## **Submission Note**

* **File name:** EnrollementNumber\_ConceptNote\_DashboardName.docx
* **Deadline:** *14th July 2025*