**Lab Practical #02:**

Develop a system diagram illustrating the interaction between project components (e.g., team, resources, timeline).

**Practical Assignment #02:**

Project system diagram showcasing interrelated components. Use Google Drawings, LucidCharts, Microsoft Visio

### Description:

**System of courier management system**

* **Users (Couriers, Customers, Admins):** 100 million
* **Daily Deliveries:** 50 million
* **Total Historical Deliveries:** 10 billion
* **Total Storage for Docs:** 50 TB → 150 TB)
* **Metadata Storage:** 10 TB (10B deliveries × 1KB)
* **User Data (Profiles):** 1 KB per user → 100 GB

**Total Storage Estimate:**

* **Documents/Images:** **150 TB**
* **User Data:** **100 GB**
* **Total:** **150 TB**

# Image:

