

Date: 13/06/2025

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

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Image:

