Notes on Data and Database

Mongodb Connection String:
mongodb+srv://root:root@cluster0.o5xqgfb.mongodb.net/shipment_db

Username : root
Password : root

There are three collections in the database shipment_db: shipments, documents, locations.

shipments: Contains the shipment data. We can use this collection on the analytics page to show on the shipment table.
Milestones, timeline, loading, discharge, delivery, shipper, consignee, carrier are the filters of the shipment table.

Milestones: There are some defined status. You have to use this status only to filter the shipment data.

Timeline : You have to determine if the shipment is on time or delayed based on the actual time of arrival and estimated time of arrival.

→ For all those other filters you can use necessary fields from the shipment data.

Dashboard Read Only Cards:
Total Bookings : Count of the booking_no in the shipment table.
Booking Utilized : Count of the booking_no in the shipment table.
Booking Canceled : Use booking_status
Utilization : by default 100%

Map:
For map coordinates, you can use the location table to get latitude and longitude from the location names.

Pie Chart Analysis:
Origin Port : Use loading location as origin
Destination Port: Use delivery location.

→ For all those other charts you can use necessary fields from the shipment data.

Latest Document: Use documents table to map this section.