BI and Analytics for Port Data

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Link to Dataset

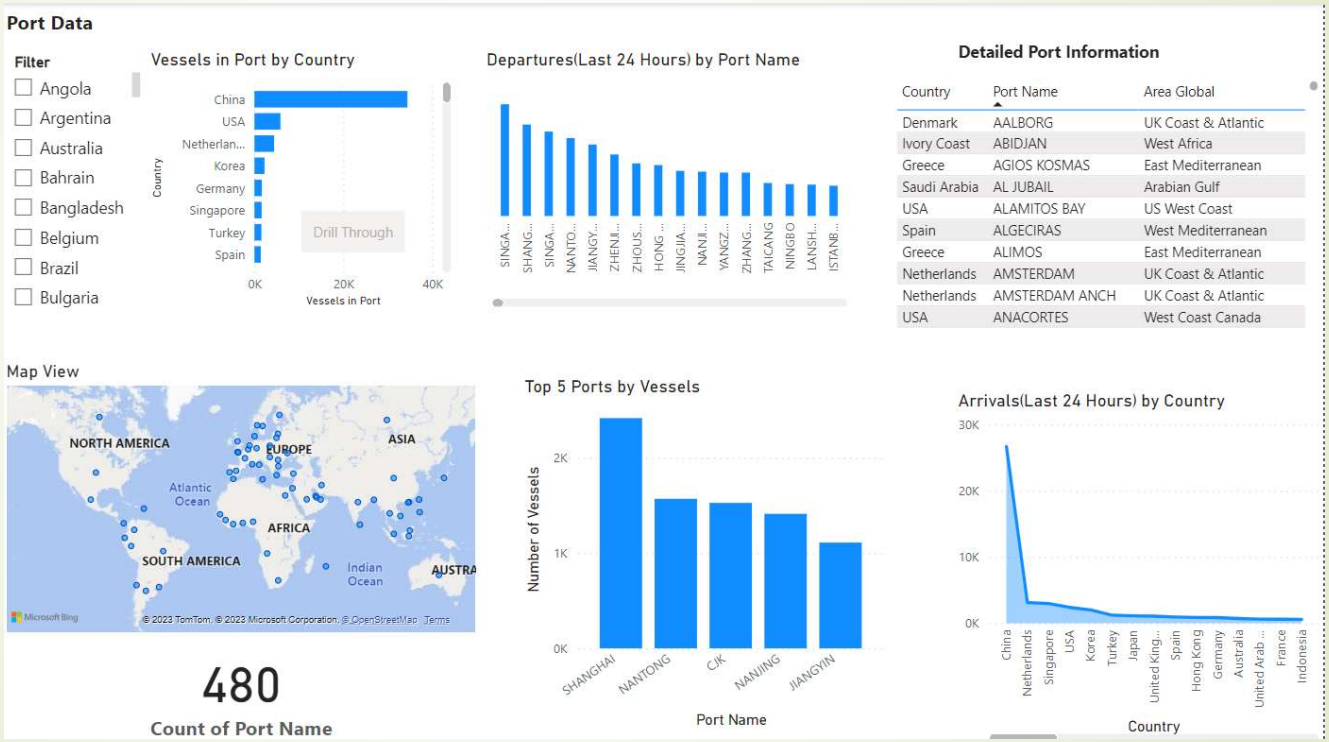
- https://www.kaggle.com/datasets/sanjeetsinghnaik/ship-ports
- No modifications made to the dataset.

Sketch

Storyboard

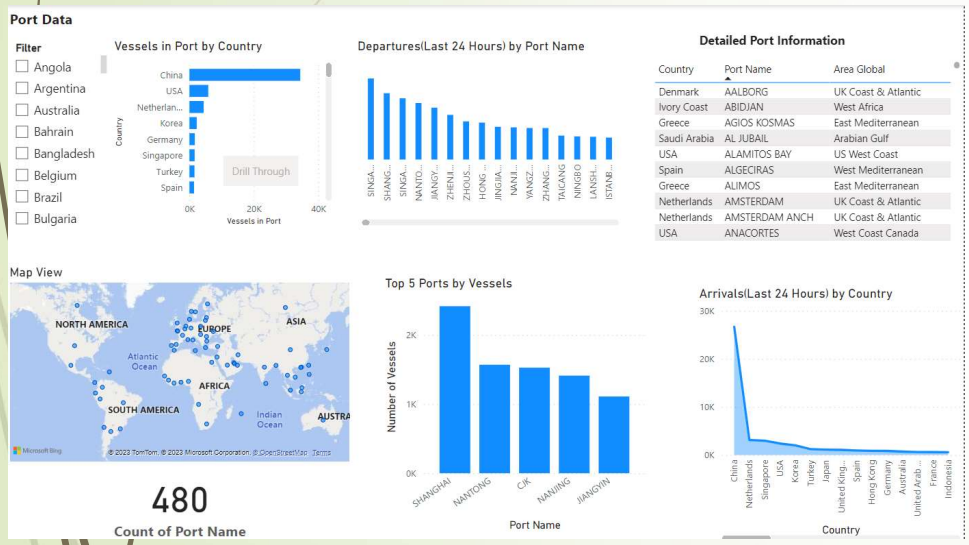
BI and Analytics for Port Data
November 15, 2023
Bar Chart
Column Chart
Table
Drill Through Data
Map
Line Chart
Project By: Mohammed Aman Mohiuddin
Bhuvan Sree Sai Reddi
Date: 11/15/23

Dashboard

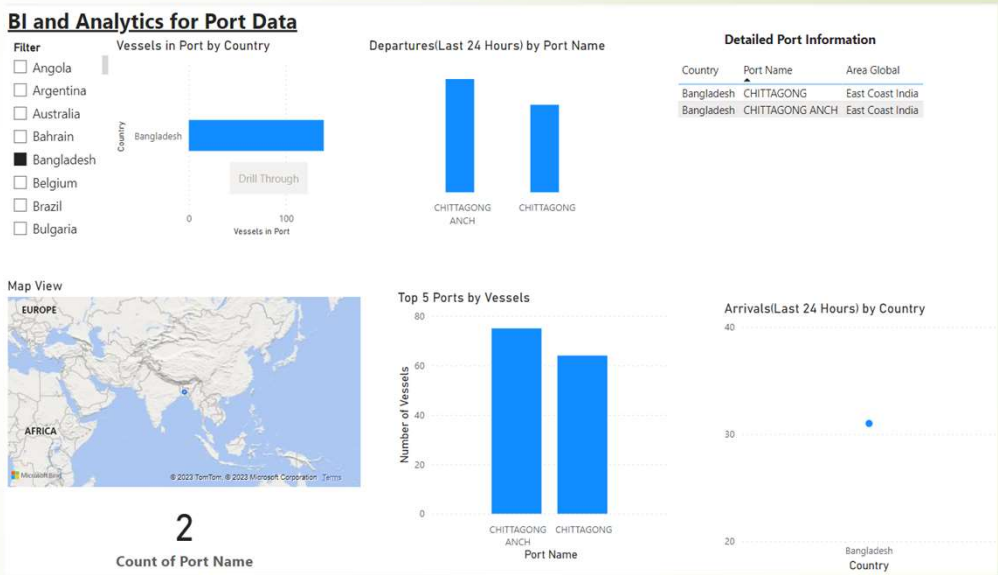

Port Data
Filter
Angola
Argentina
Australia
Bahrain
Bangladesh
Belgium
Brazil
Bulgaria
Vessels in Port by Country
China
USA
Netherlan...
Korea
Germany
Singapore
Turkey
Spain
Country
Drill Through
0K
20K
40K
Vessels in Port
Departures(Last 24 Hours) by Port Name
SINGA...
SHANG...
SINGA...
NANTO...
JIANGY...
ZHENJI...
ZHOUS...
HONG ...
JINGJIA...
NANJI...
YANGZ...
ZHANG...
TAICANG
NINGBO
LANSH...
ISTANB...
Detailed Port Information
Country | Port Name | Area Global
Denmark | AALBORG | UK Coast & Atlantic
Ivory Coast | ABIDJAN | West Africa
Greece | AGIOS KOSMAS | East Mediterranean
Saudi Arabia | AL JUBAIL | Arabian Gulf
USA | ALAMITOS BAY | US West Coast
Spain | ALGECIRAS | West Mediterranean
Greece | ALIMOS | East Mediterranean
Netherlands | AMSTERDAM | UK Coast & Atlantic
Netherlands | AMSTERDAM ANCH | UK Coast & Atlantic
USA | ANACORTES | West Coast Canada
Map View
NORTH AMERICA
EUROPE
ASIA
Atlantic Ocean
AFRICA
SOUTH AMERICA
Indian Ocean
AUSTRA
Microsoft Bing
© 2023 TomTom, © 2023 Microsoft Corporation, © OpenStreetMap Terms
480
Count of Port Name
Top 5 Ports by Vessels
Number of Vessels
2K
1K
0K
SHANGHAI
NANTONG
CJK
NANJING
JIANGYIN
Port Name
Arrivals(Last 24 Hours) by Country
30K
20K
10K
0K
China
Netherlands
Singapore
USA
Korea
Turkey
Japan
United King...
Spain
Hong Kong
Germany
Australia
United Arab ...
France
Indonesia
Country

Filters

Before Filter



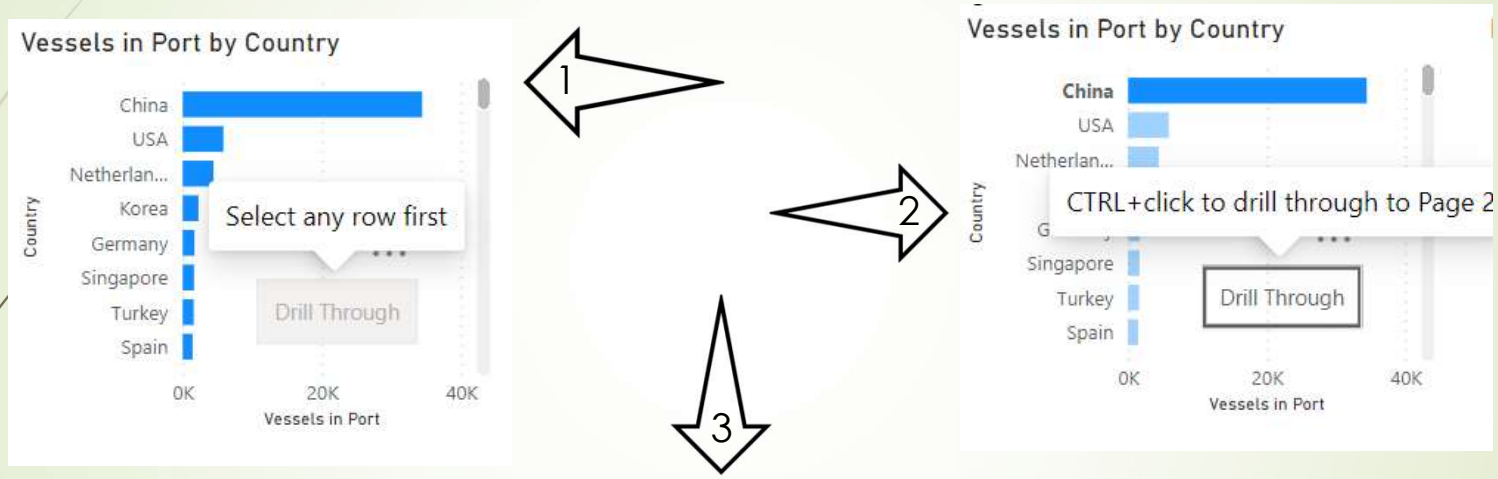
After Filter



The filter after selecting Bangladesh, all the data in the charts changes according to the selected filter.

Drill Through

Select a row and click on Drill Through Button / Right-click and select Drill Through



Drill Through data in other page

Country	Departures(Last 24 Hours)	Arrivals(Last 24 Hours)	Expected Arrivals
China	24036	26714	7534
Total	**24036**	**26714**	**7534**