

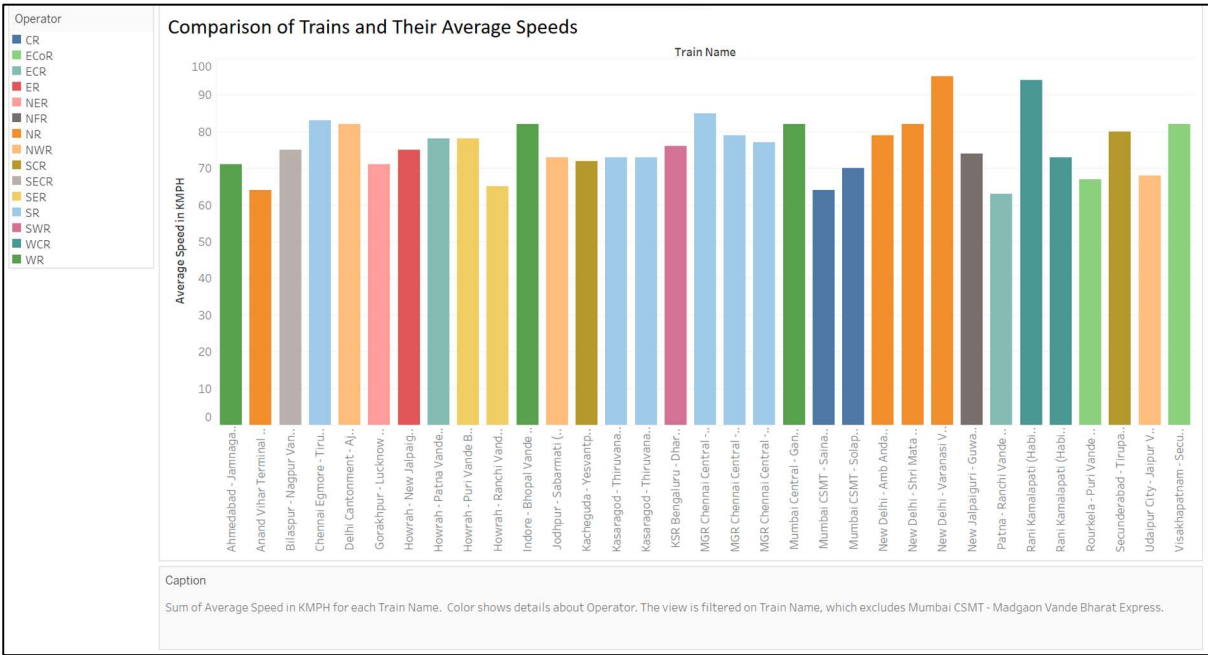
Project Manual

Date	05 November 2023
Team ID	PNT2023TMID591251
Project Name	Project - Vande Bharat Express: Pioneering India's High-Speed Rail Journey

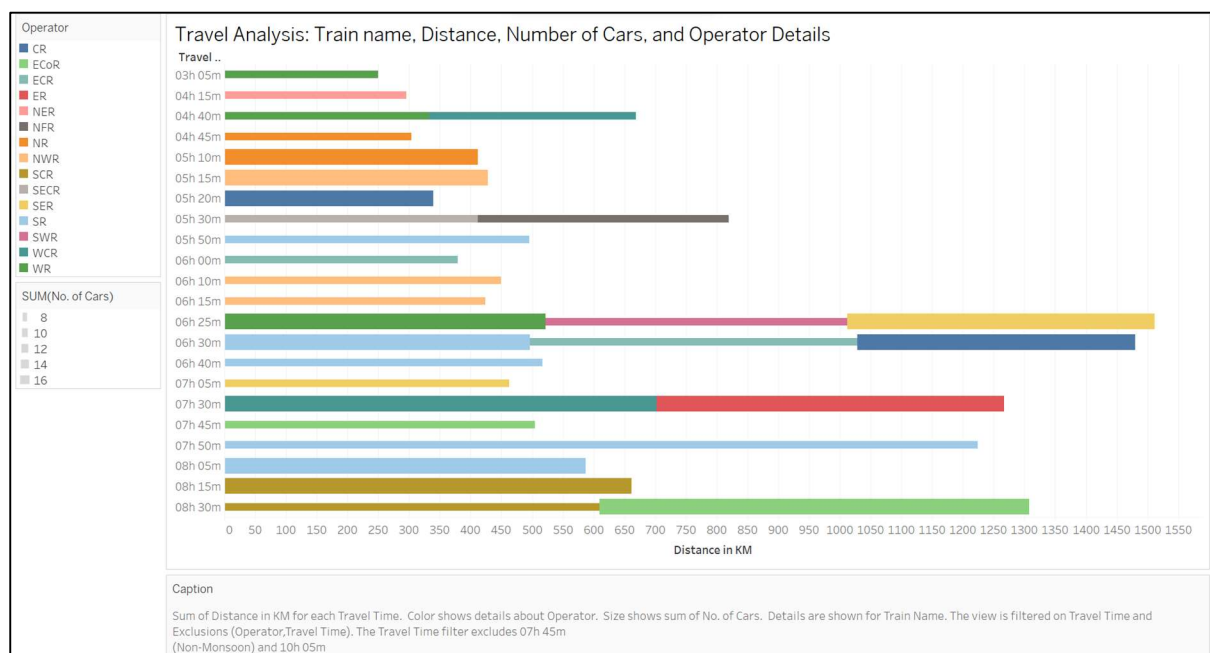
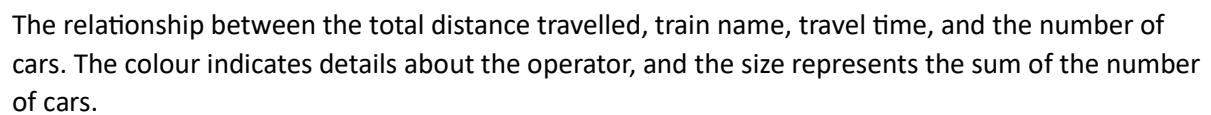
Visualizations

Visualisation 1: Comparison of Trains and Their Average Speeds

The average speed varying for each train, with the colour representing details about the operator of the train

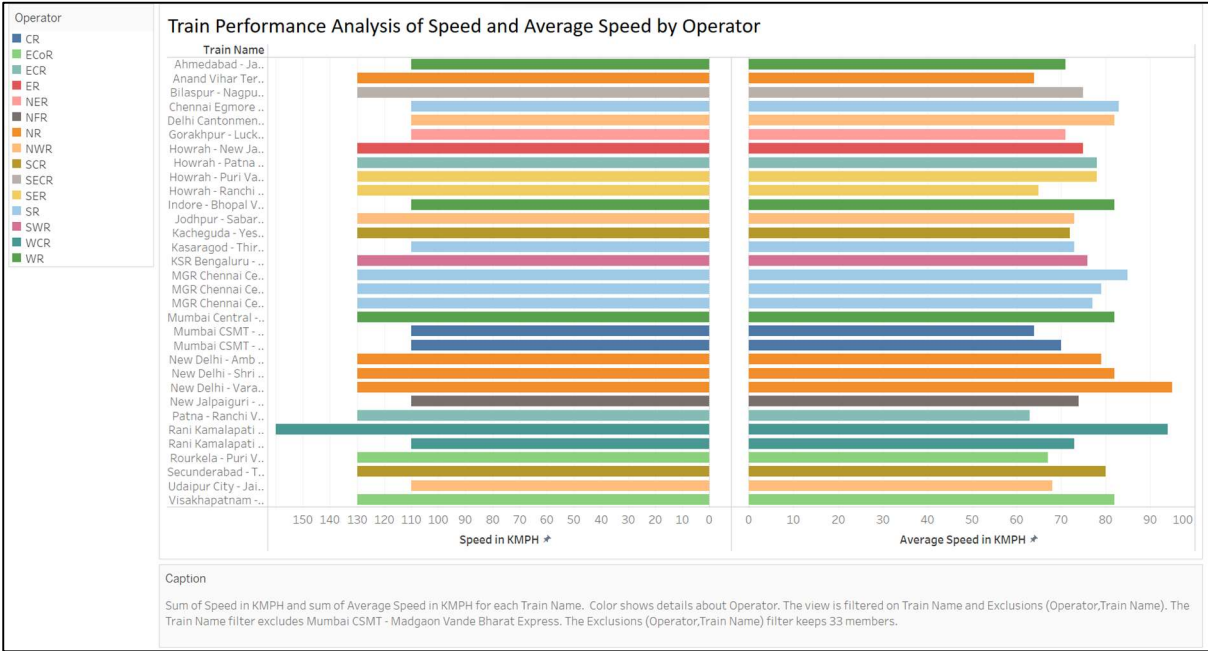


The frequency of trains varying for each originating city, with colour indicating details about the operator



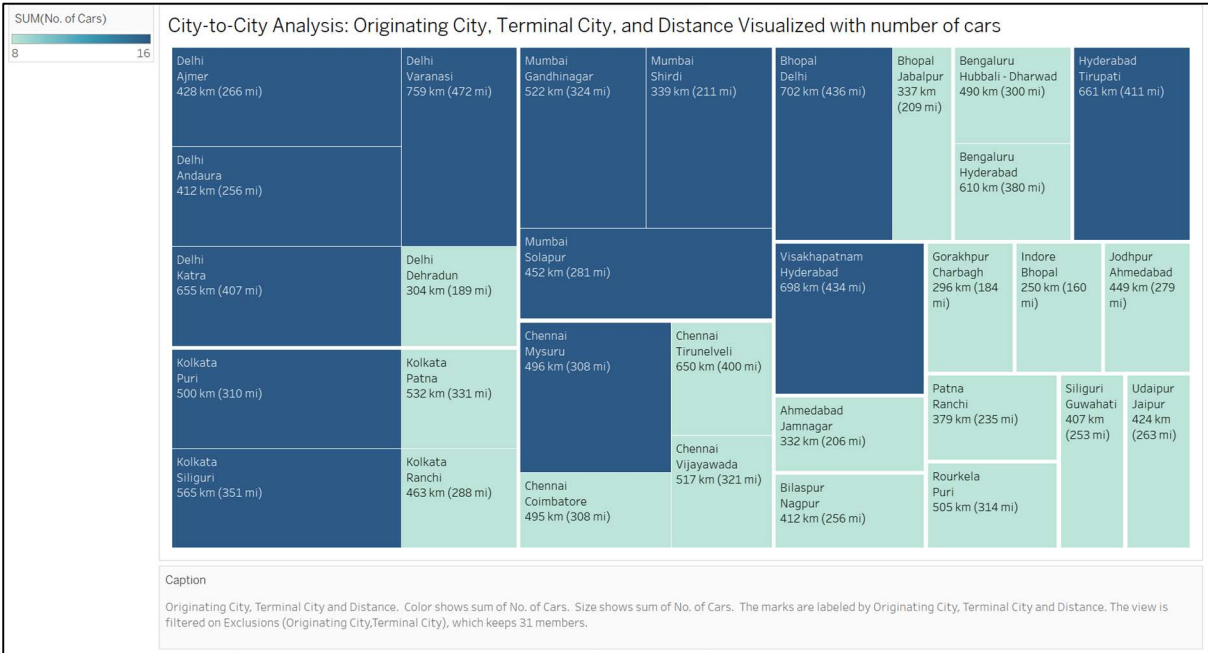
Visualisation 4: Train Performance Analysis of Speed and Average Speed by Operator

The variations in speed and average speed across different trains. The color represents details about the operator.



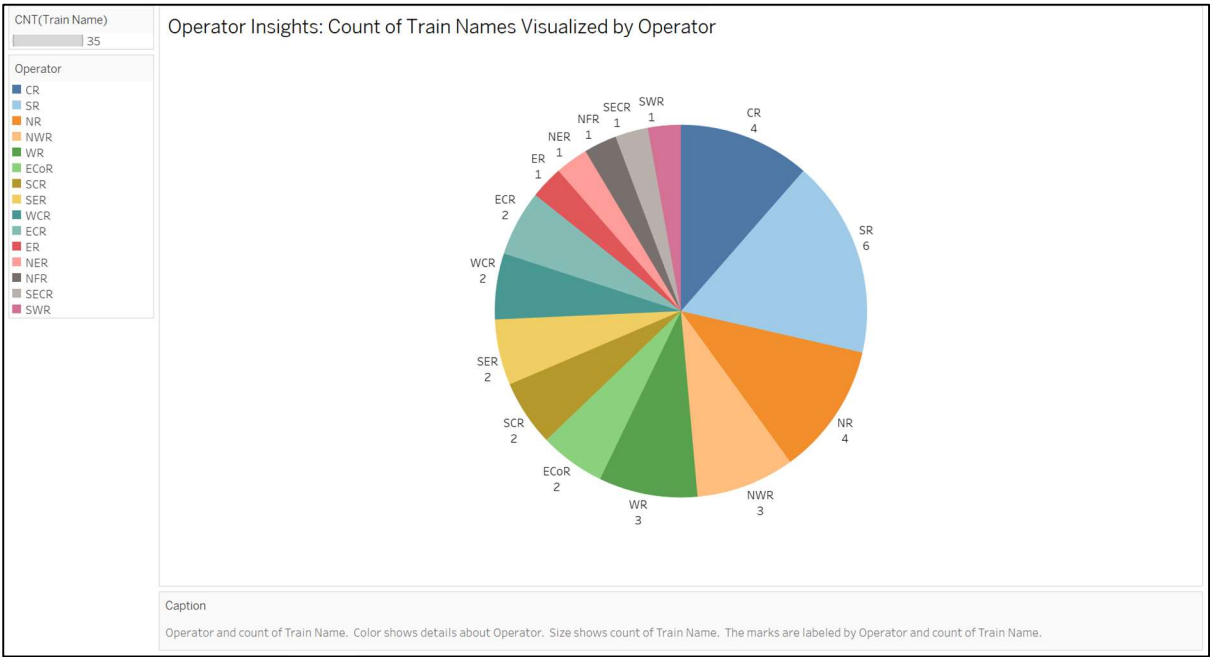
Visualisation 5: City-to-City Analysis: Originating City, Terminal City, and Distance Visualized with number of cars

The connection between the originating city, terminal city, and distance, with colour and size denoting the total number of cars



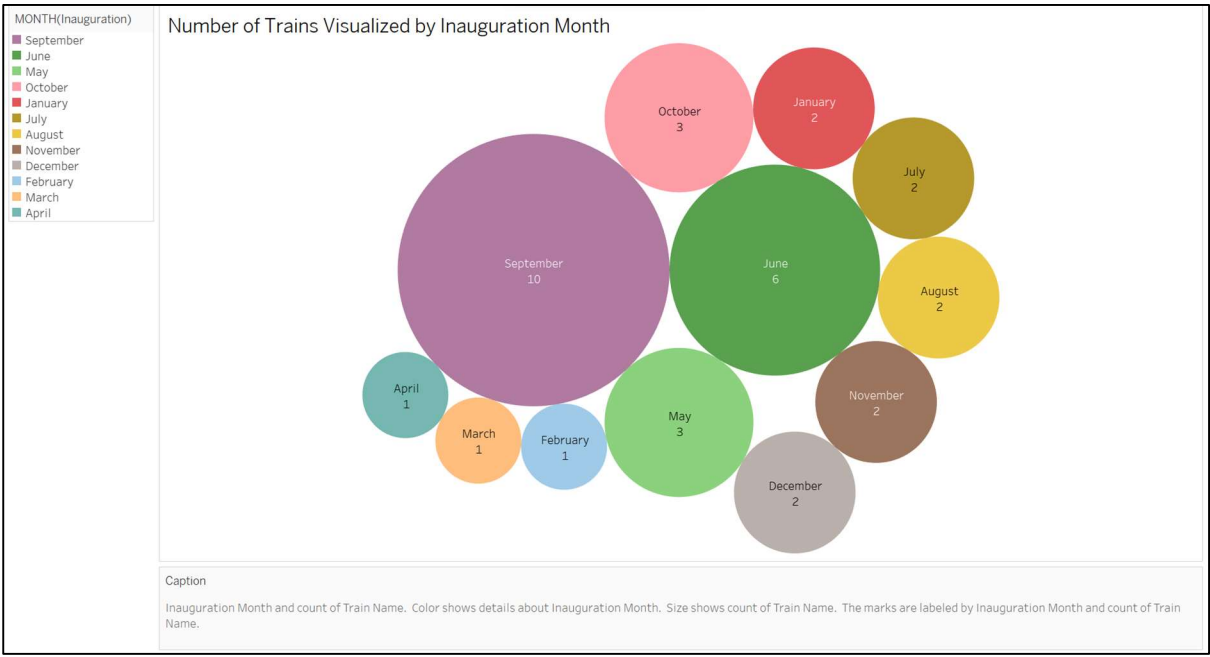
Visualisation 6: Operator Insights: Count of Train Names Visualized by Operator

The distribution of trains among different operators using a pie chart, where color encodes operator details and slice size represents the count of trains

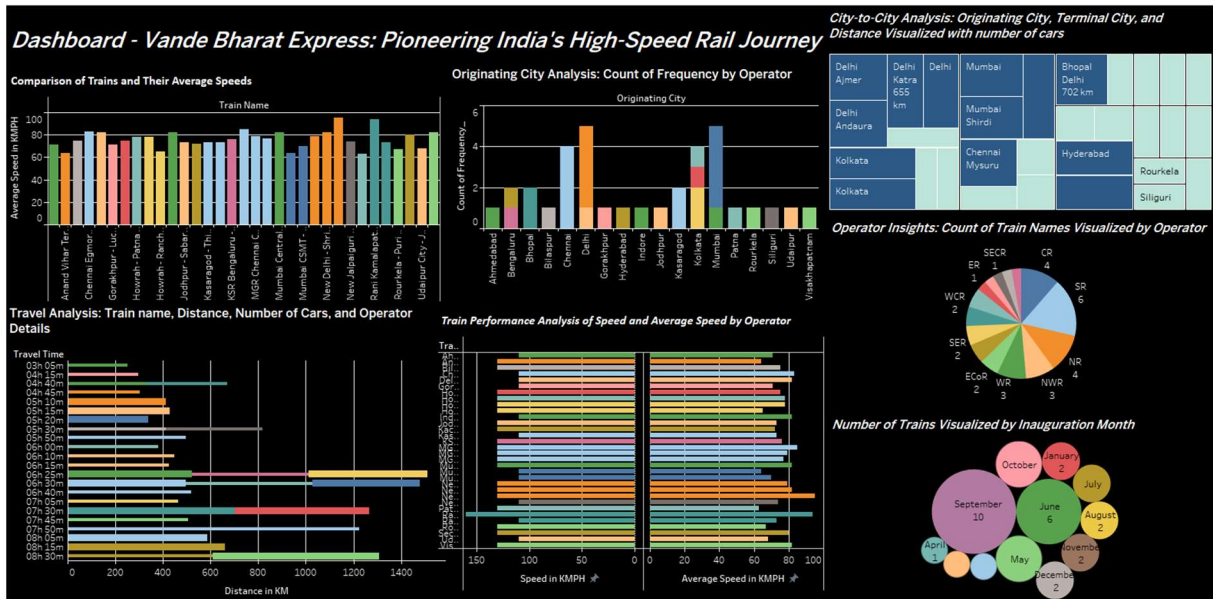


Visualisation 7: Number of Trains Visualized by Inauguration Month

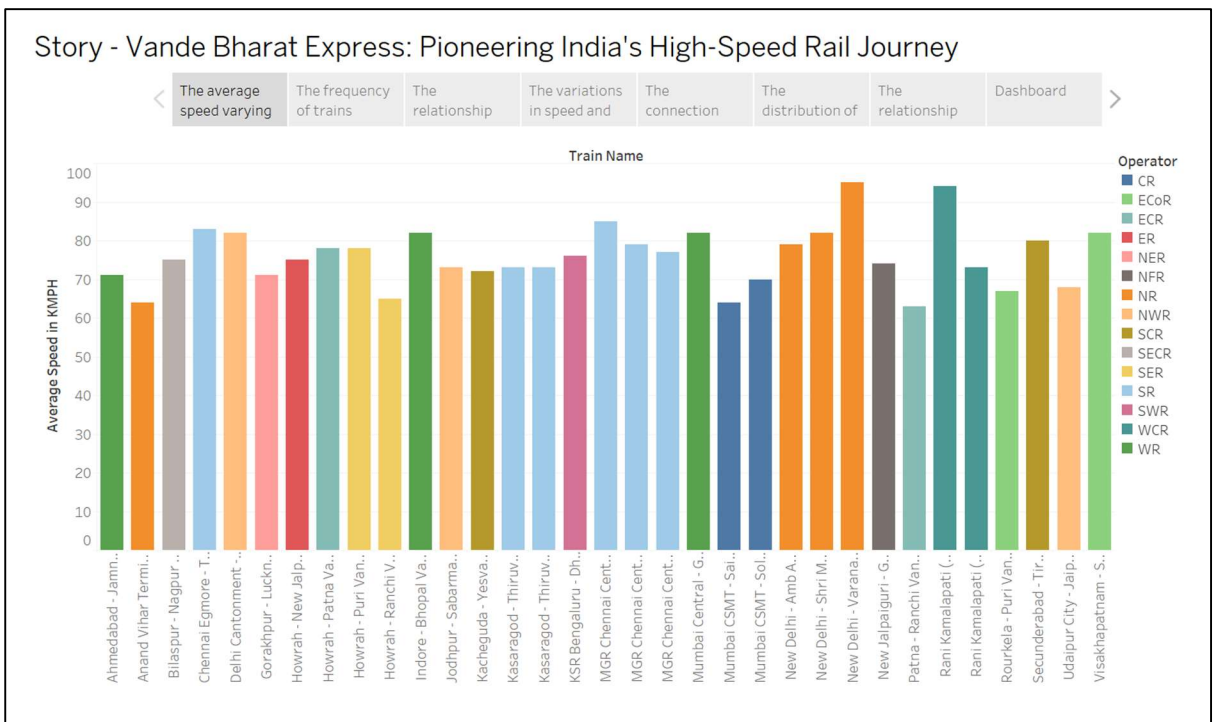
The relationship between the number of trains and their inauguration months using a bubble chart, where colour signifies the inauguration month and bubble size corresponds to the number of trains



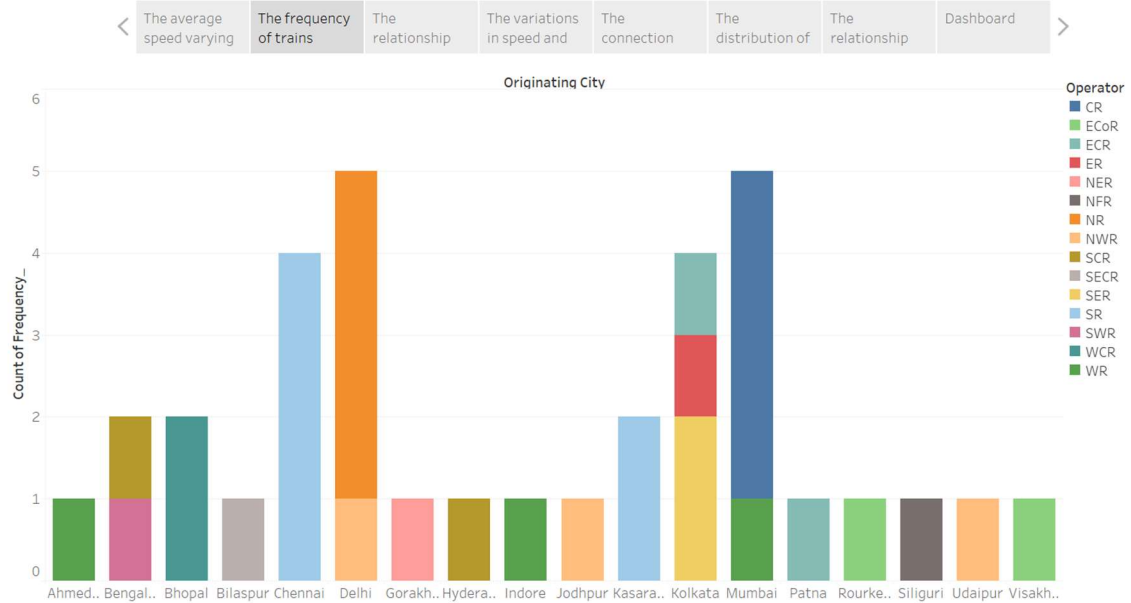
Dashboard



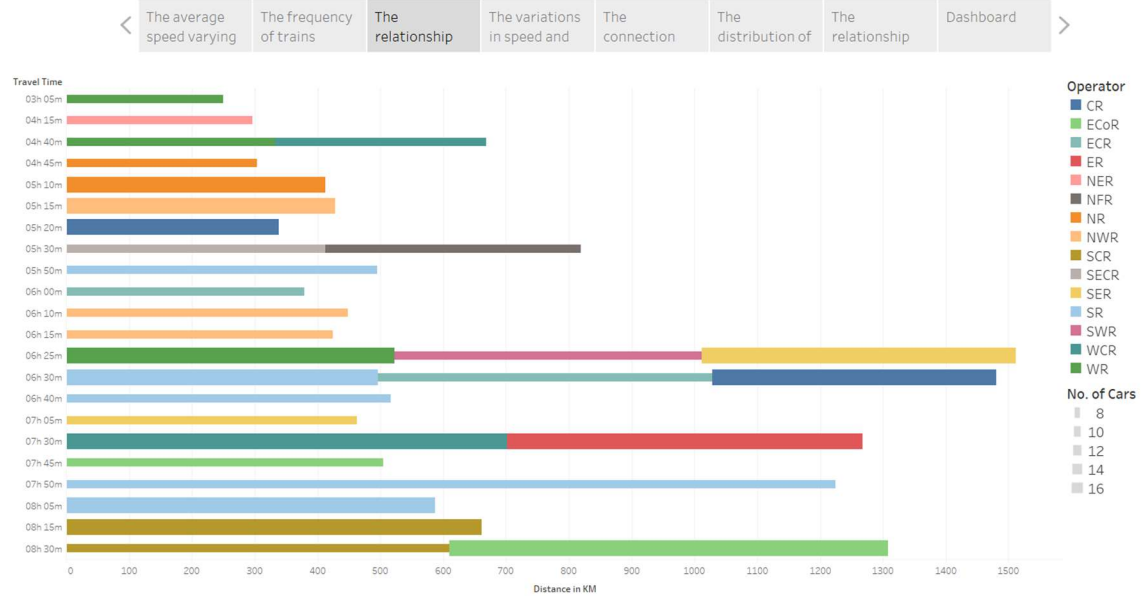
Story



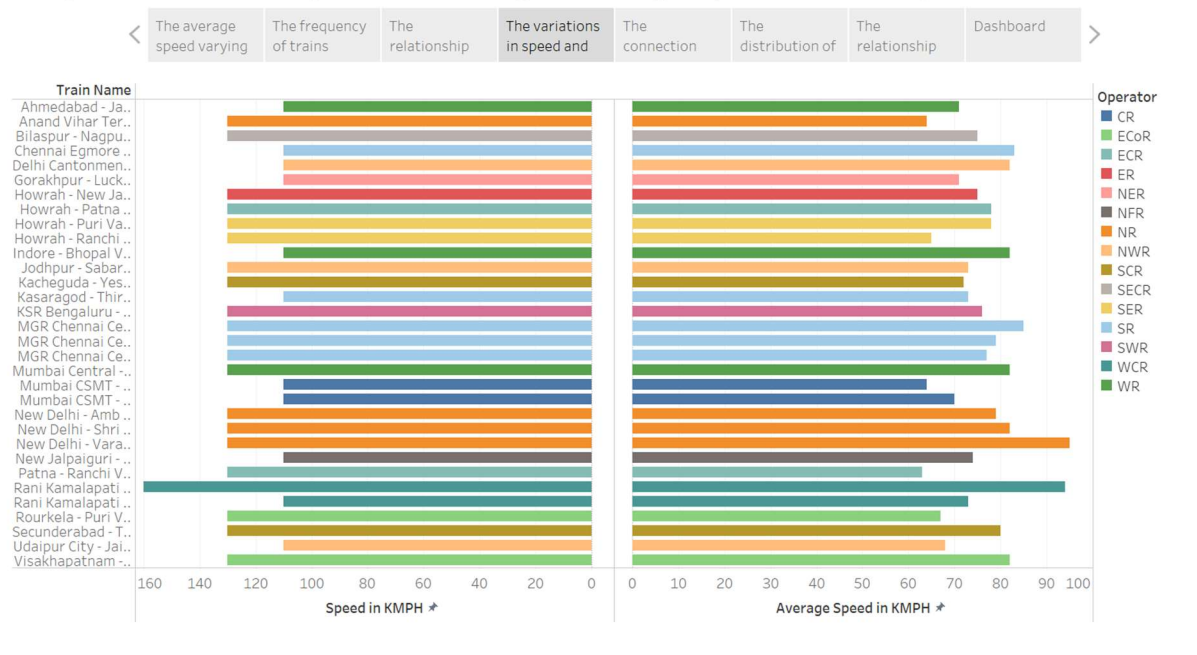
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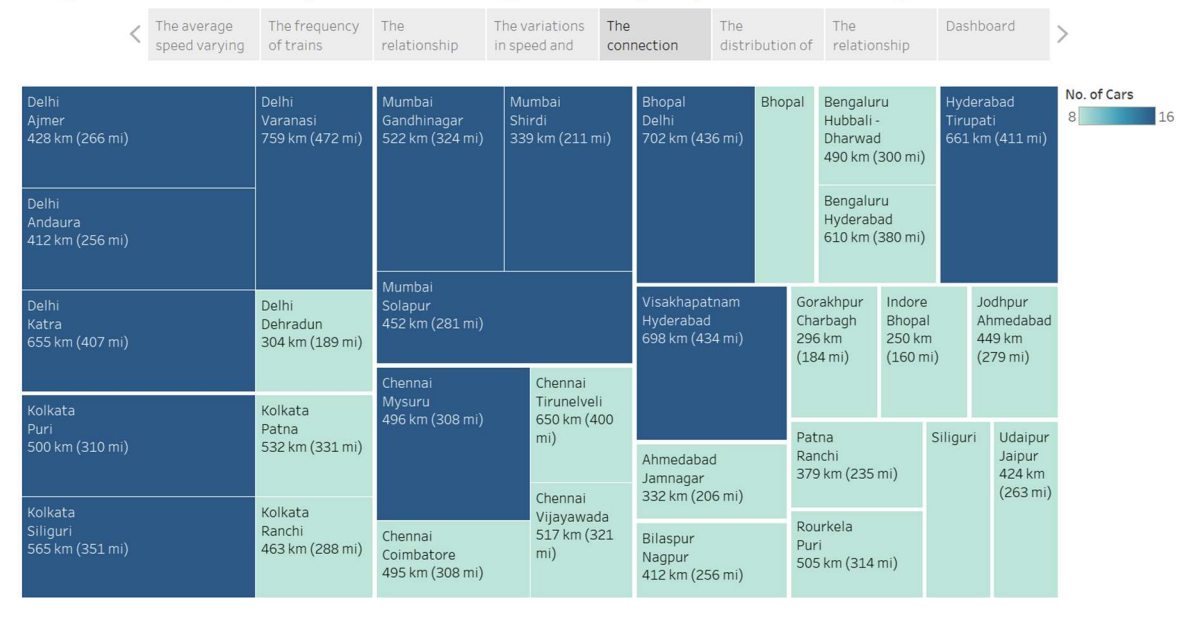
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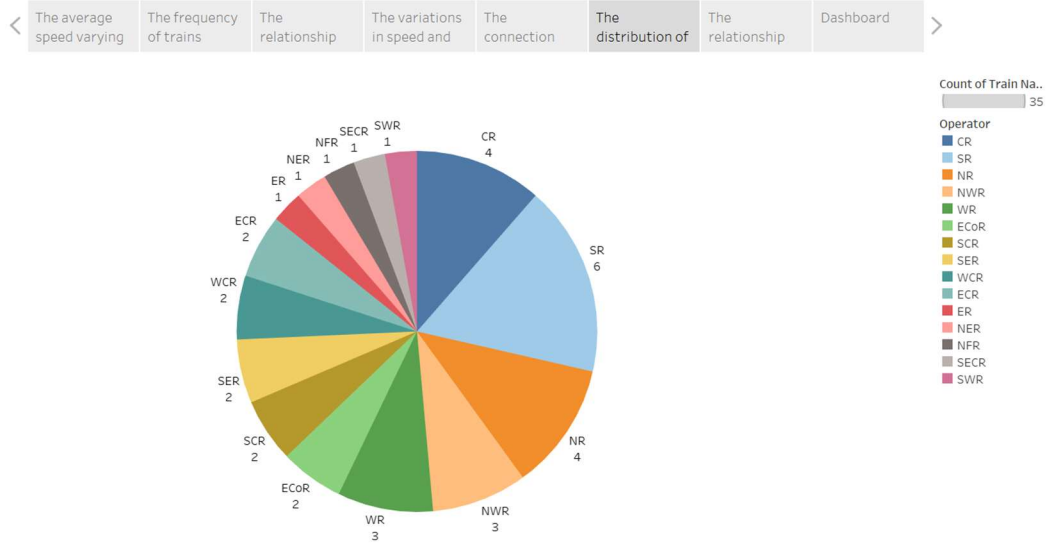
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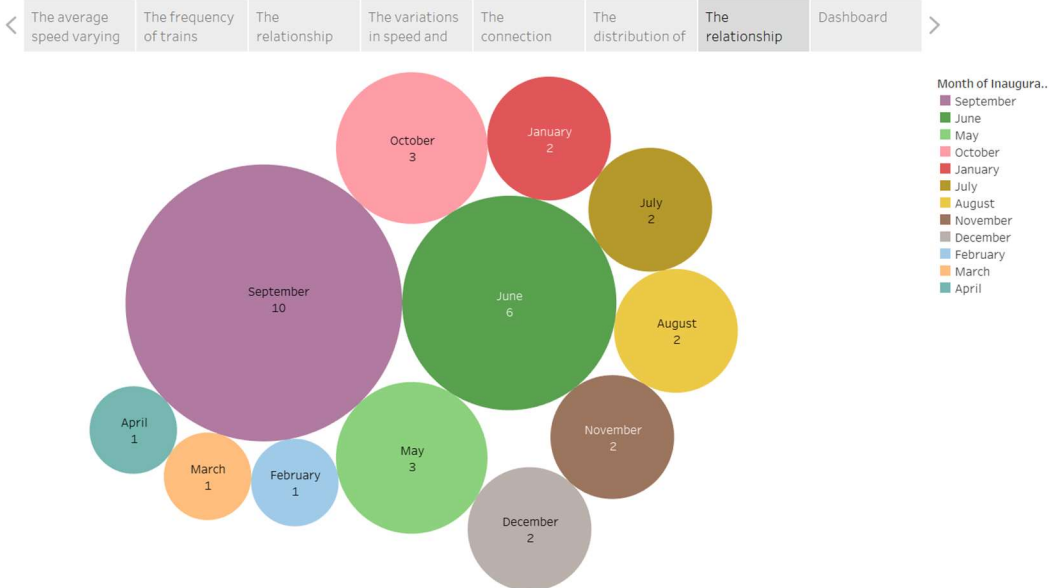
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< The average speed varying The frequency of trains The relationship The variations in speed and The connection The distribution of The relationship Dashboard >

