

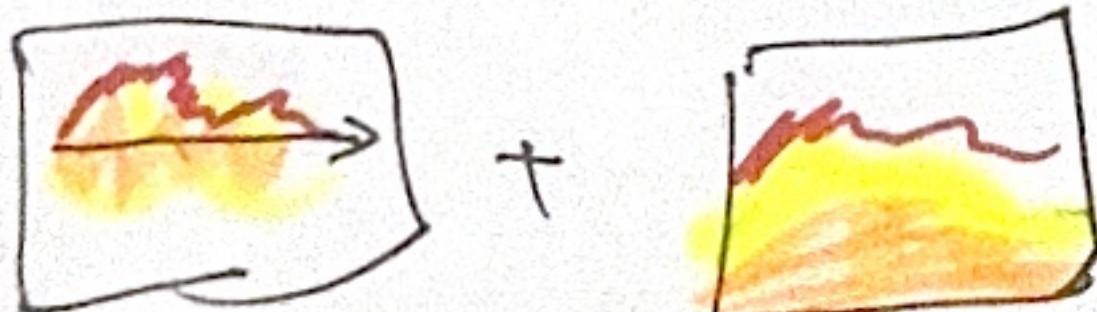
Ideas: Indian Railway System analysis

Maps



Combine & Refine

Combining the Stream graph and Area graph as they are similar and only have 3 categories



Filters

Add a filter for the map



This will allow to check zone faster

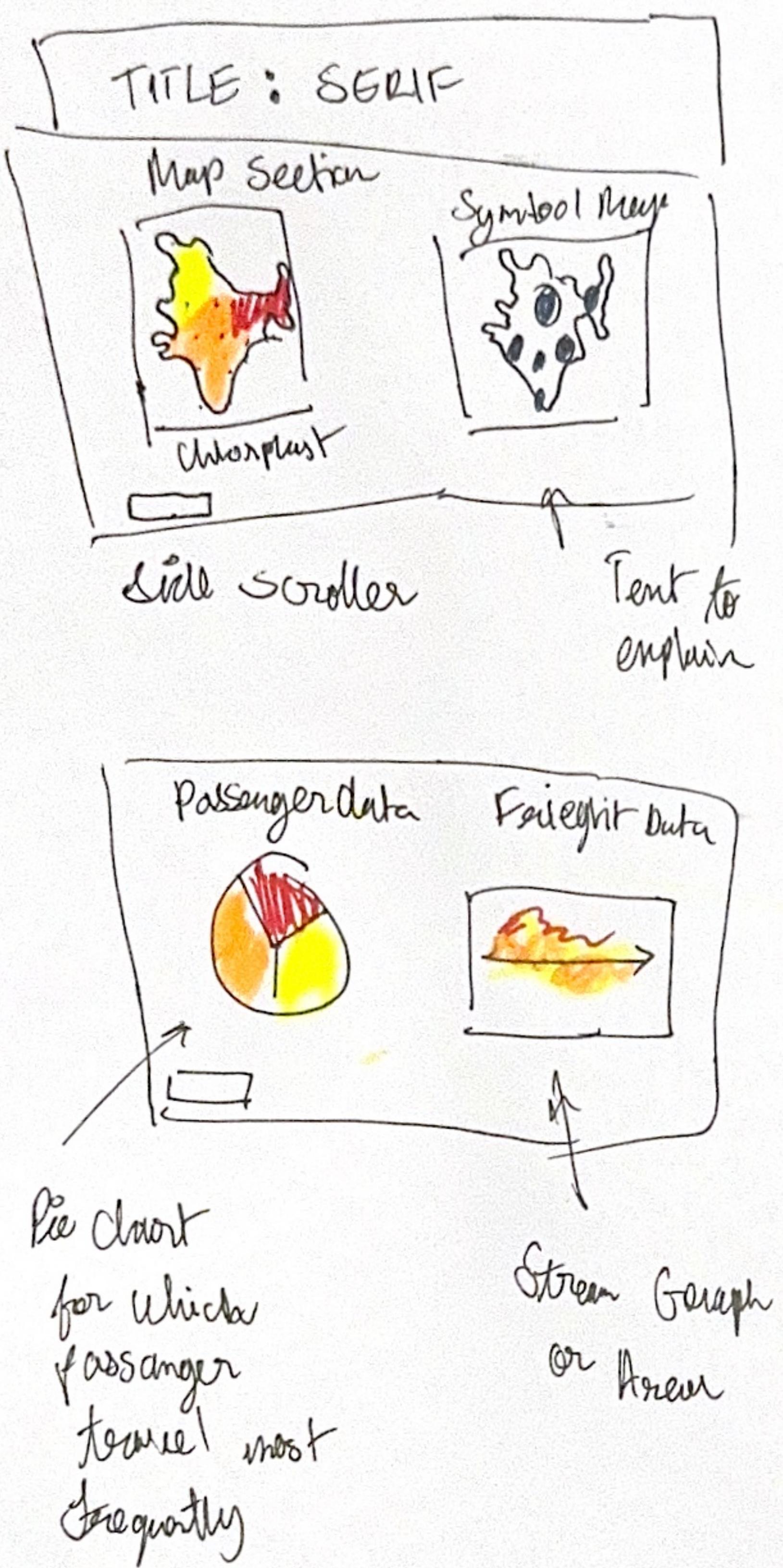
Categorise



Question

1. Some data not good enough for certain charts
2. What is the story to tell

Layout



Title : Initial brainstorming
Author : Mahesh Shukla
Date : October 10
Sheet : 2
Task : Title and some layouts

Operation:

Jed lips to show which States have most stations

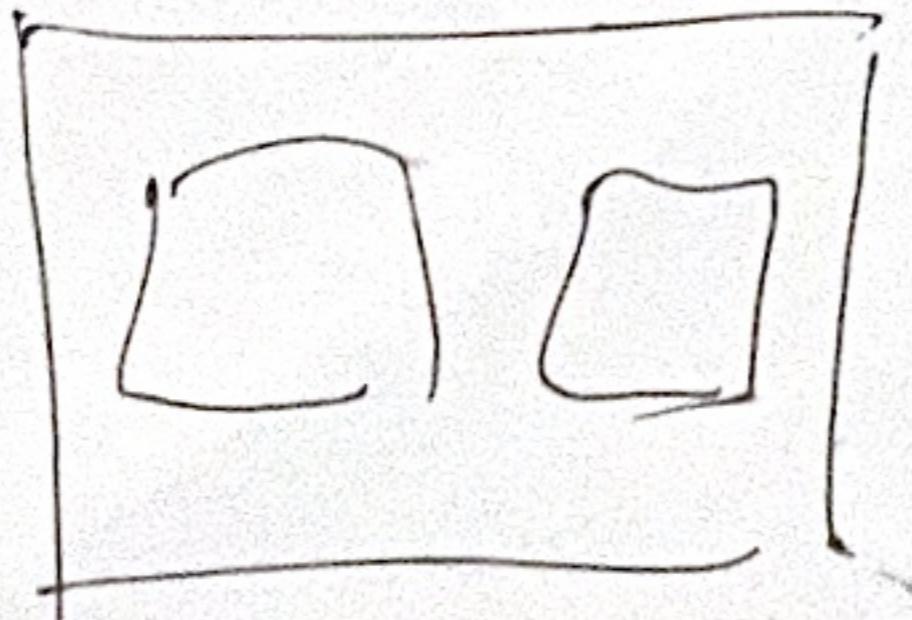


Pointer will display



Focus

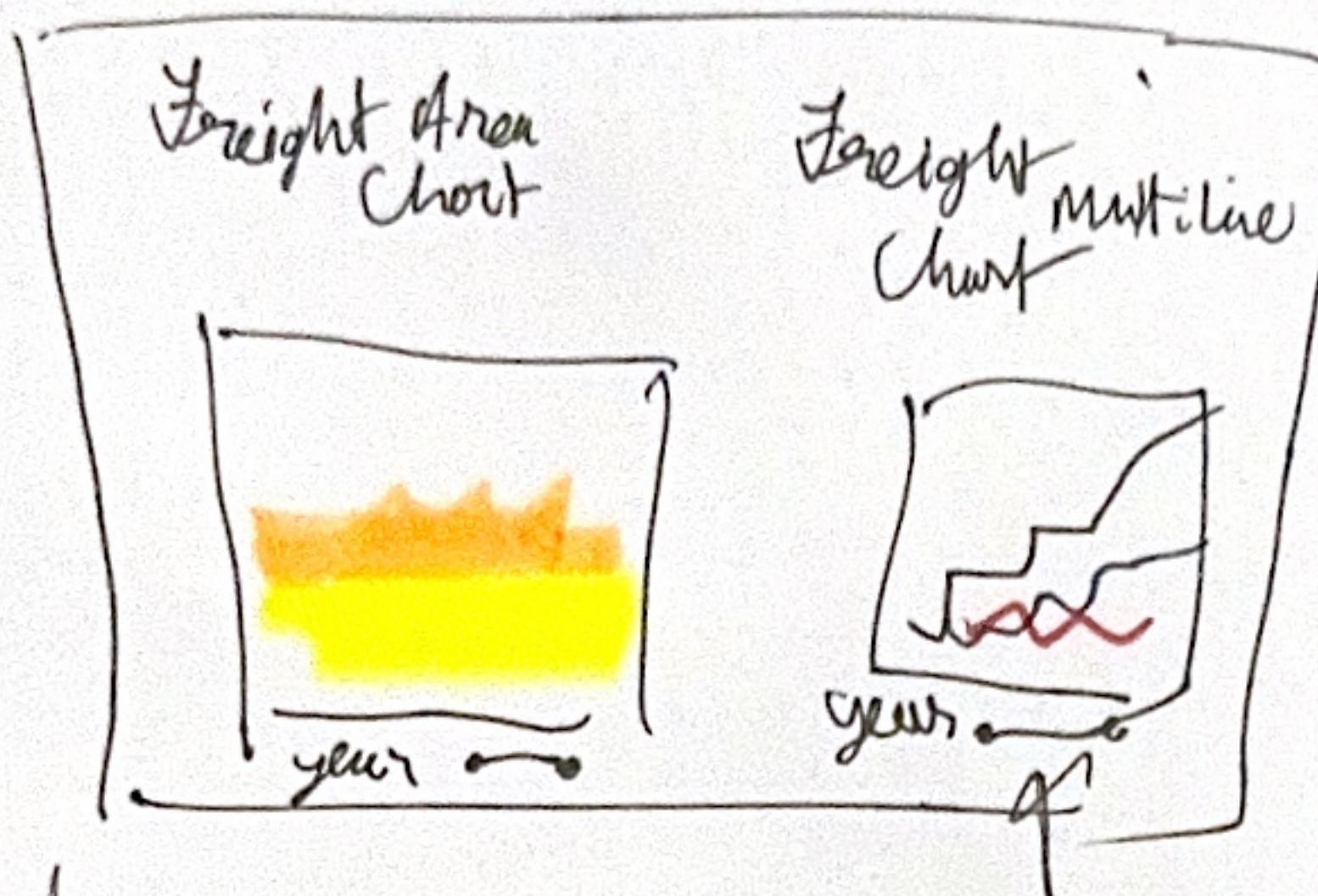
The central focus is on how my maps will look also which maps to choose



Discussion

- * Symbol map won't show density of stations
- * Chloroplast map won't show network
- * Stream graph requires more categories.

Layout



Title: Revenue and passenger and freight analysis

Author: Mohish Shukla

Date: October 12

Sheet 3

Task proper graphs for Freight and Passenger

Operation

Tool tips

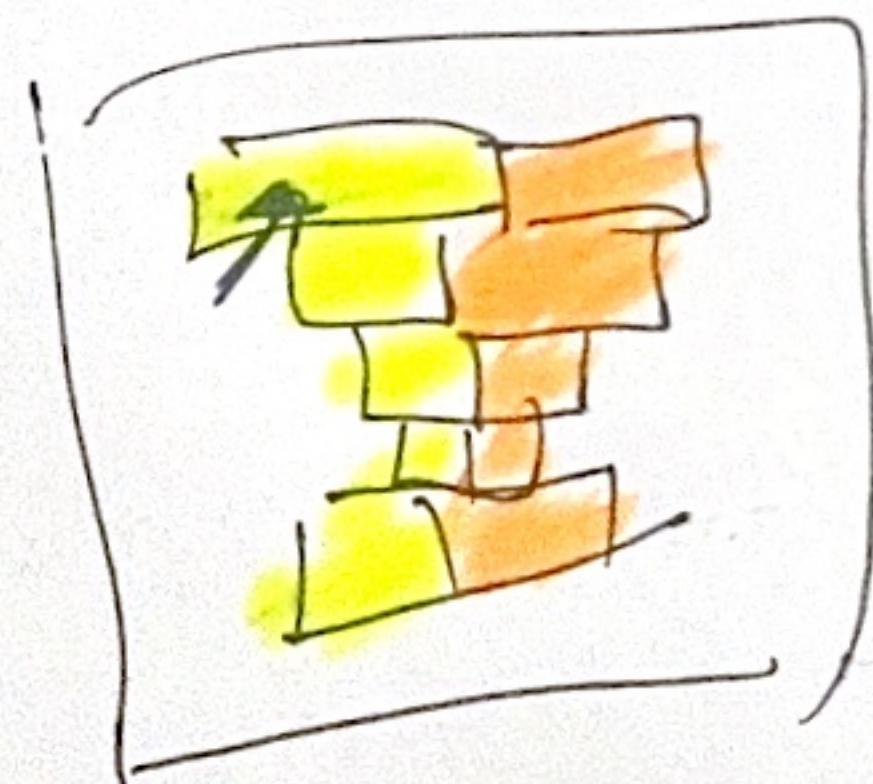
multiline chart



click on dots for year wise data

passenger butterfly chart

Tool tips



Click to see amount of population

Butterfly chart
to show which passenger comes from where

Revenue Analysis
for freight and passenger

Discussion

* Need better than scrolling side to side

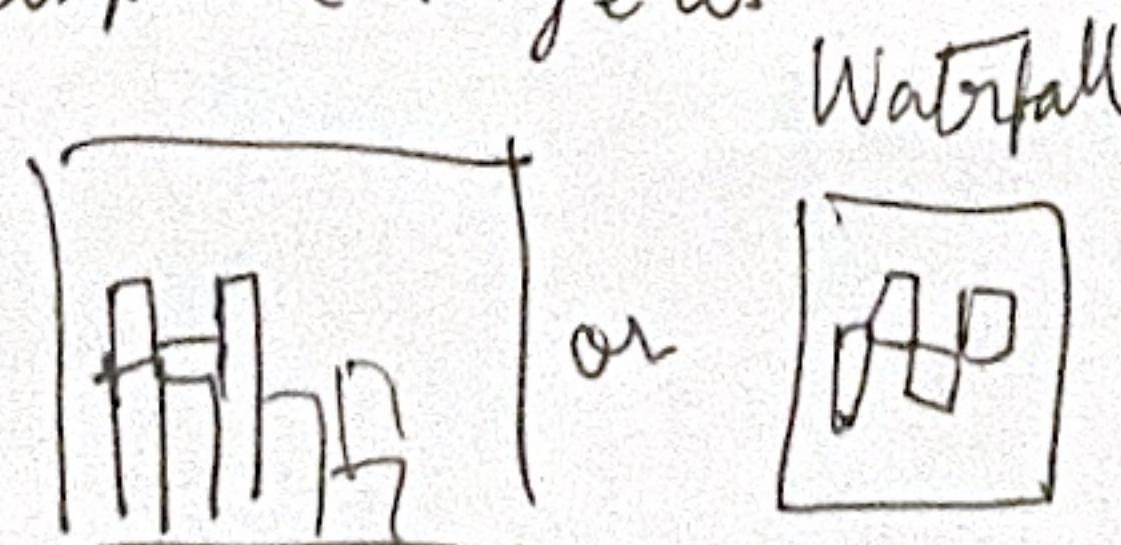
* Change some chart as it is not great for comparison

* Banner

Focus:

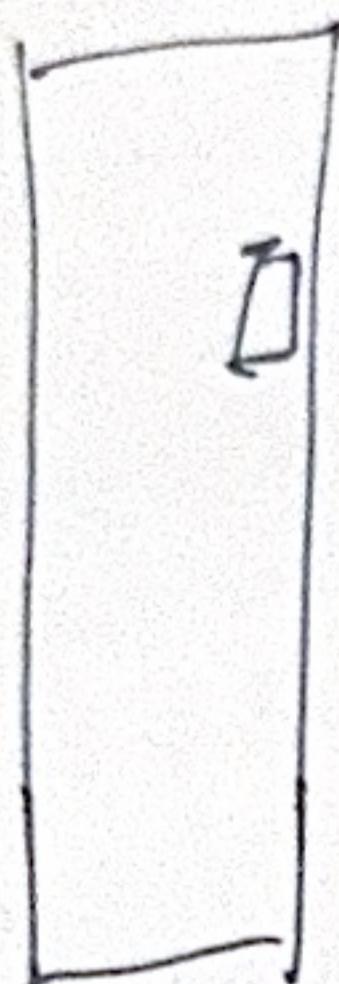
The focus is on how revenue passenger and Freight can be compared. Maybe is Bar chart

Both are good



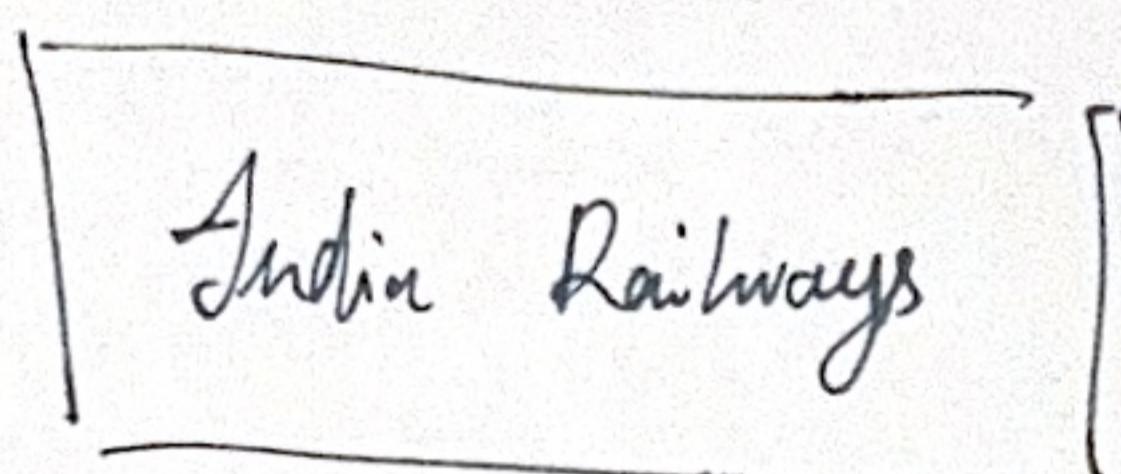
Layout

New layout



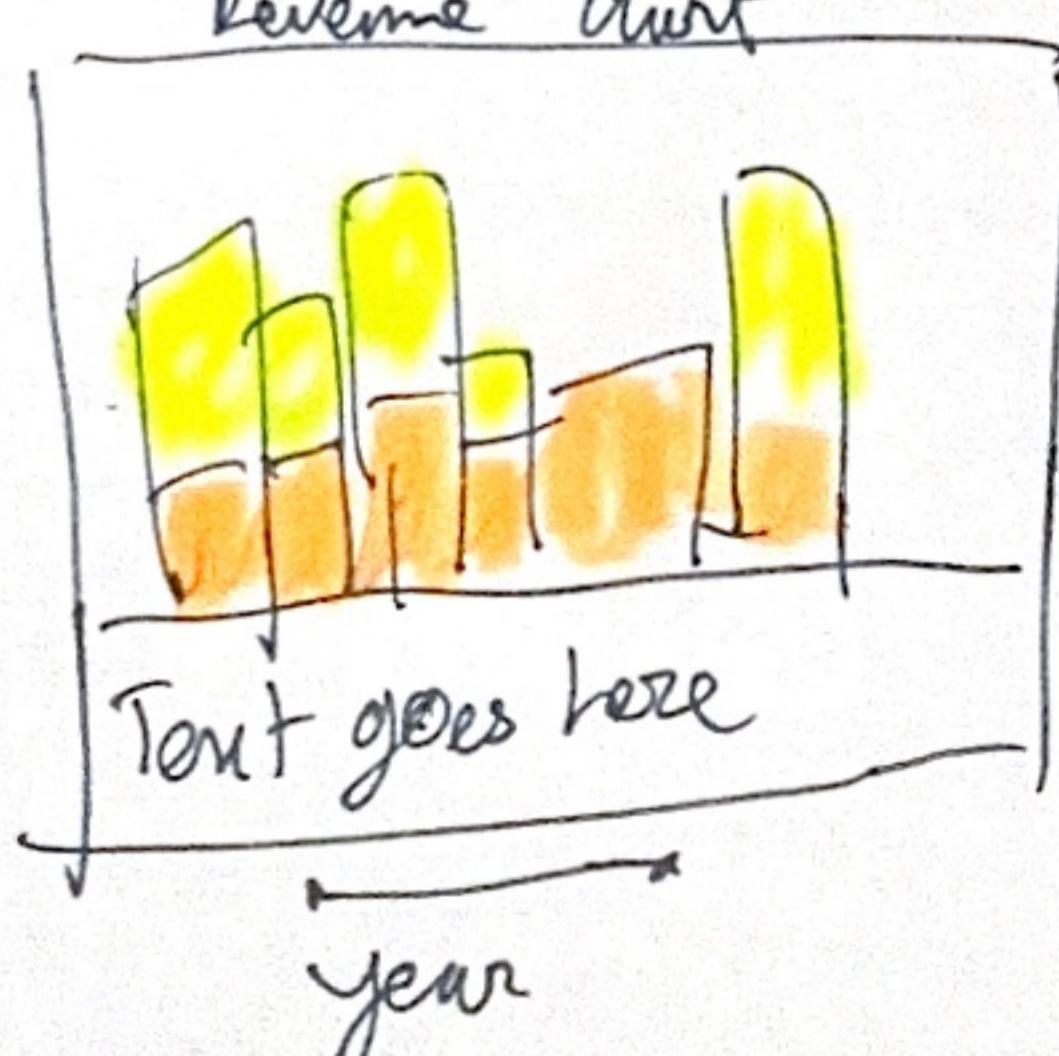
Horizontal scroller

Better viewing
experience

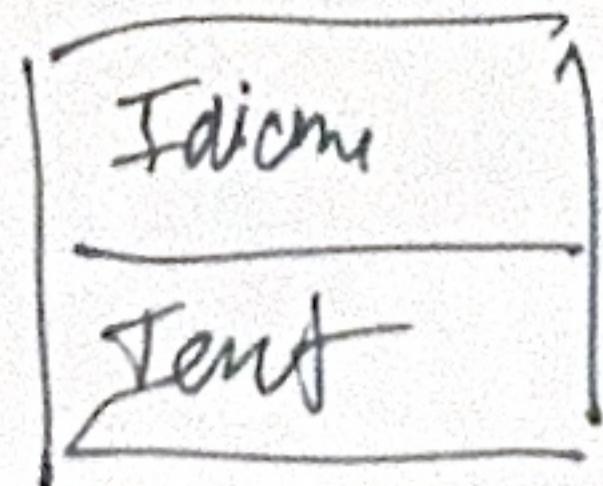
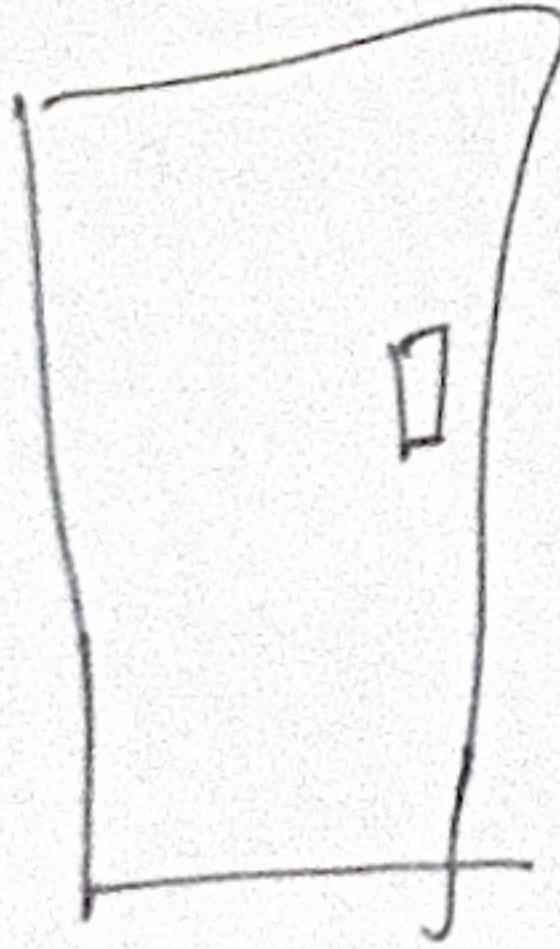


Banner design

Tent box design example multibar chart



Fours: Fours is on the overall layout as well as how the tent will look which font



Title : Horizontal layout

Date : October 13

Sheet 4

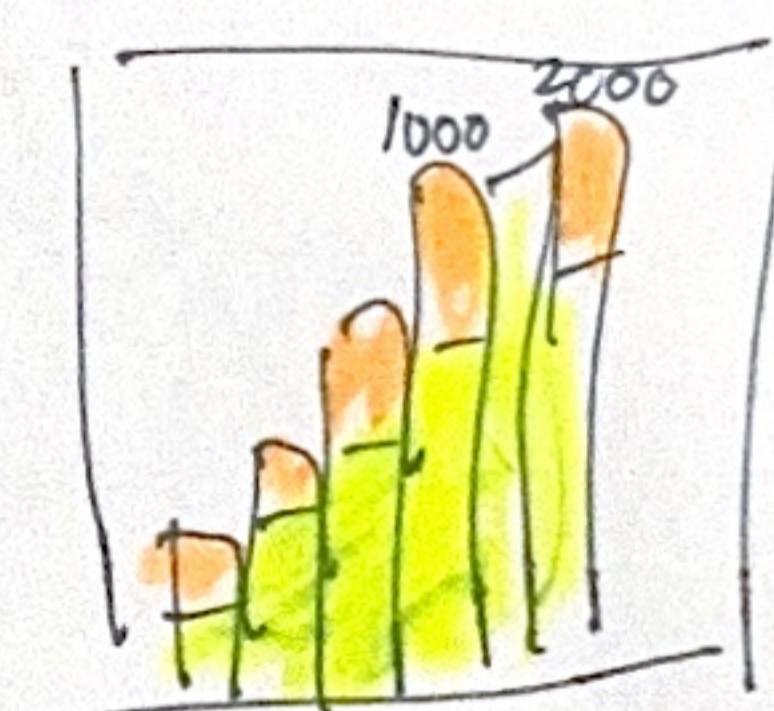
Task - Change layout and tent

Operation :

Top 3 most producing revenue years will be highlighted.

Another way is to add that revenue on top to make it look special

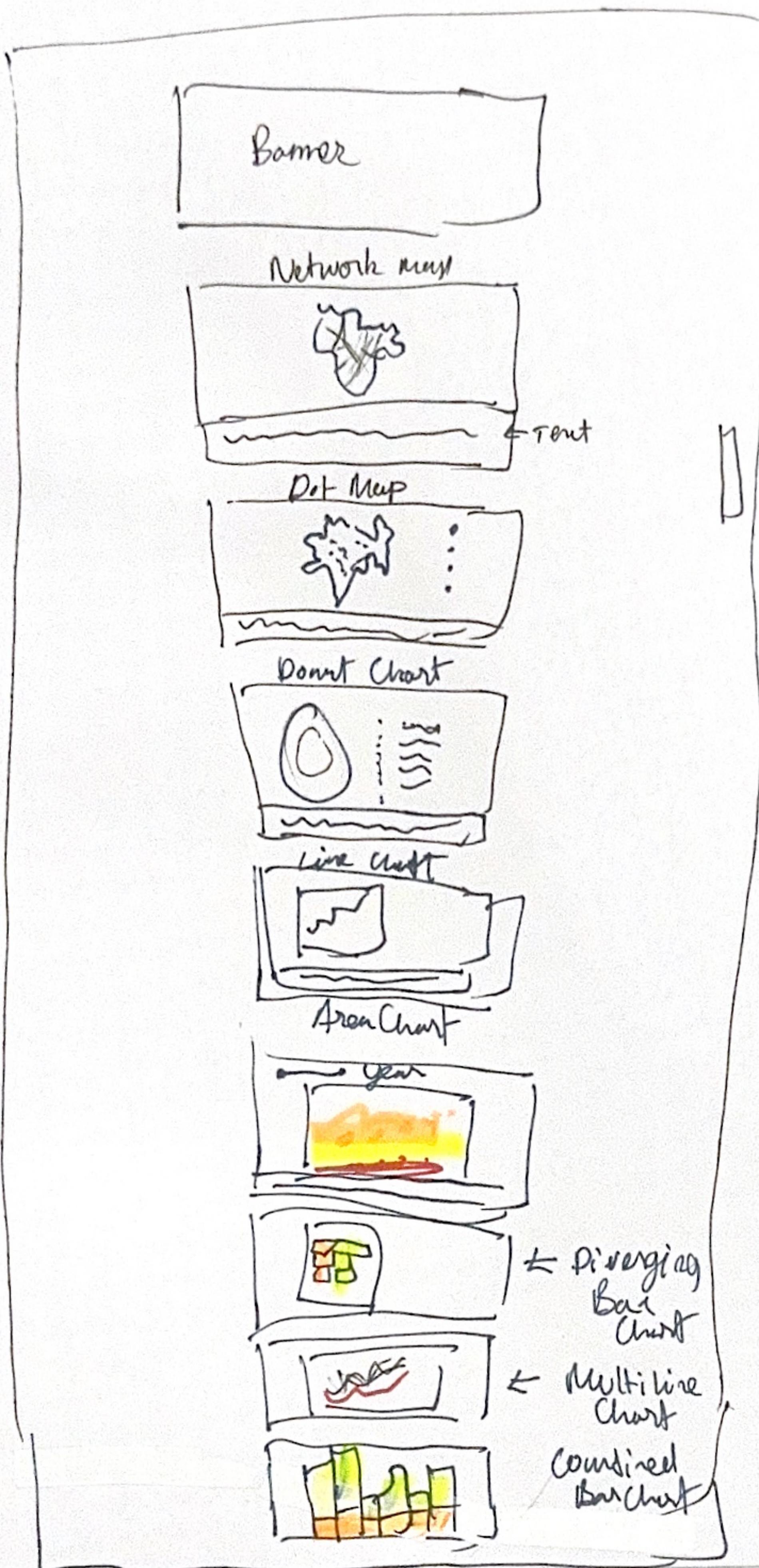
eg



This way we can highlight the best years for revenue discussion

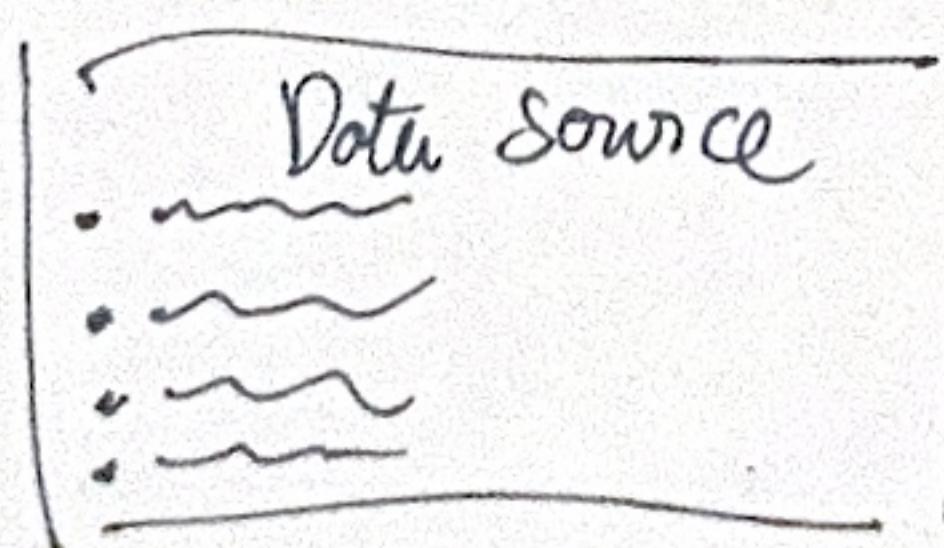
- * How will we combine all the charts tent and banner while keeping in mind data ink ratio
- * Order of charts .

Layout:



Focus:

Add A meta data port as well to link all data source



It should
be in hyperlink

Title: New layout Banner and Trial

Date: October 13

Sheet 5

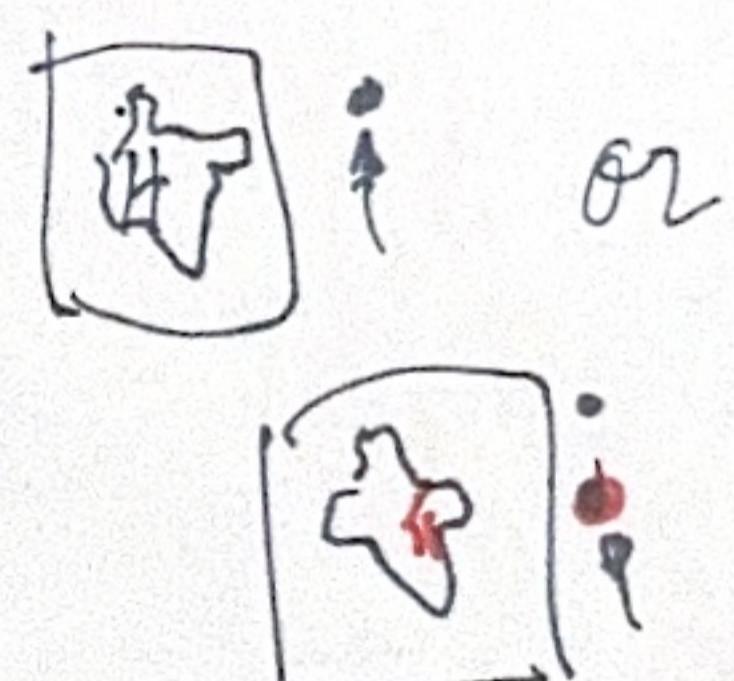
Task: Finalize the final layout

Operation

Dot Map Filter



When category is clicked that part of the map illuminates



Detail

- * Good Way to show revenue
- * Better Maps makes it look much better than before it looks more understandable.