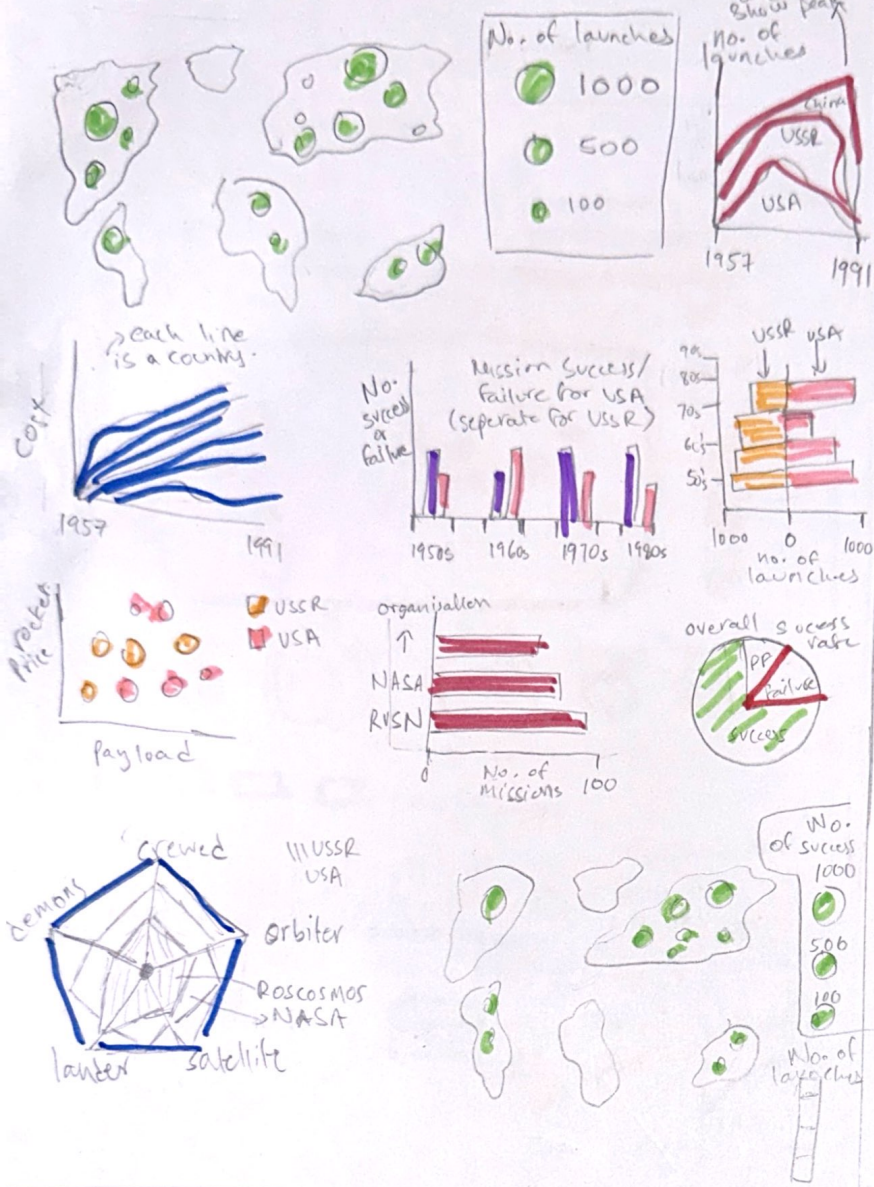
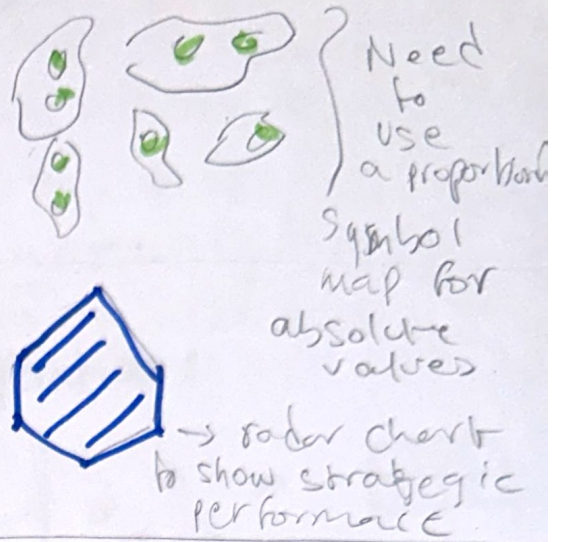


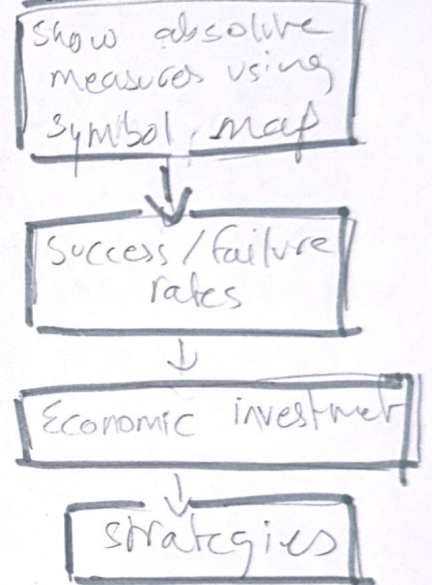
① Ideas



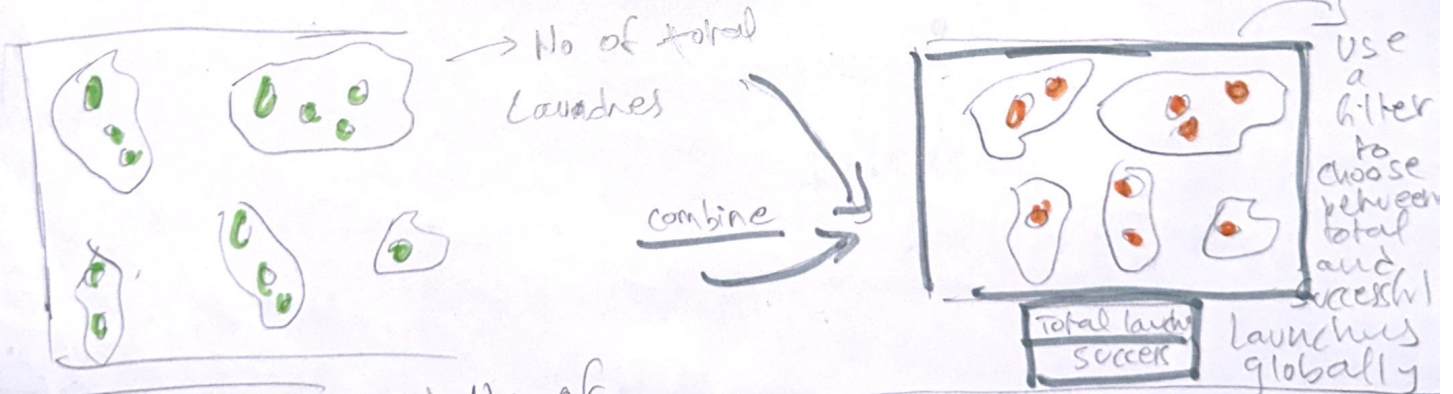
② Filter



③ Categorize



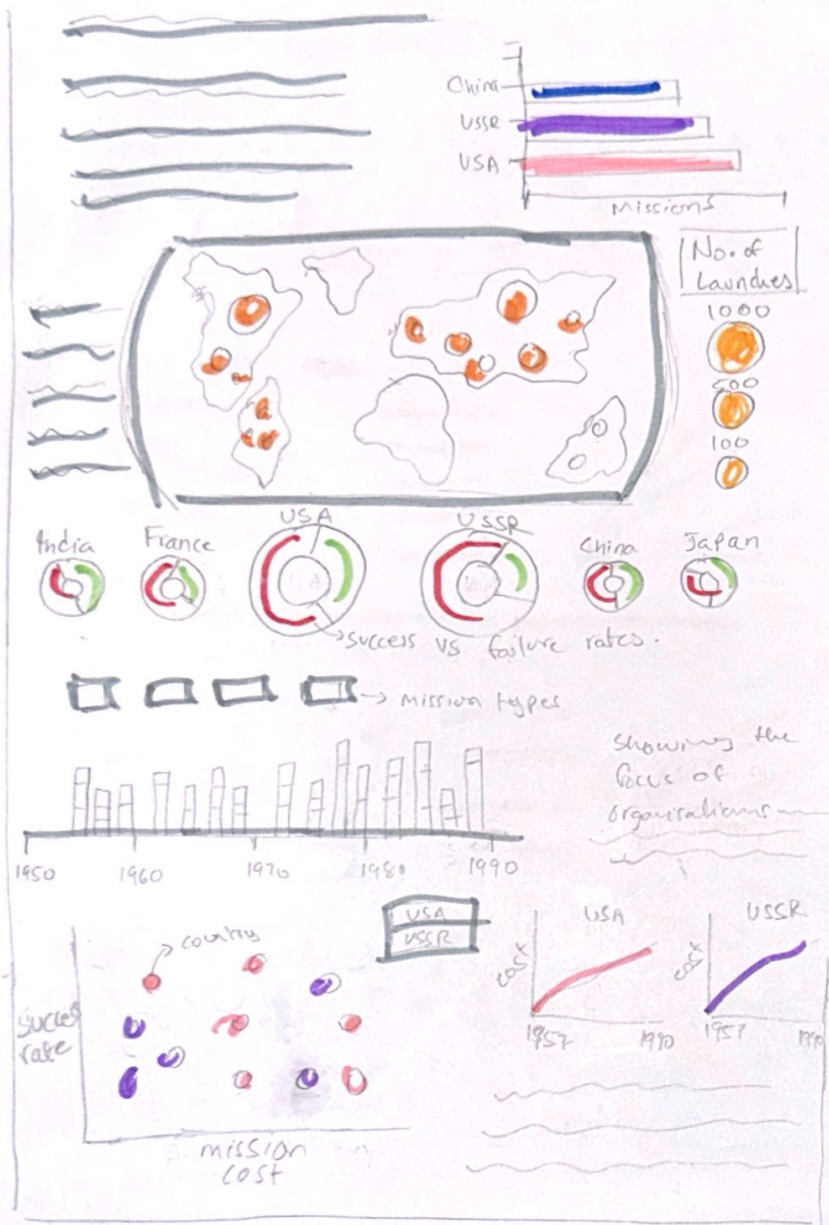
④ Combine and Refine



⑤ Questions

- How to organise the charts.
- What sections to create?

Layout



Title: Cold War (1957-1991) specific analysis

Author: Hiba Zaman

Date: 5/10/25

Sheet: 2

Task: The idioms in this design focus only on the cold war period data.

Operations



↓
Show cost vs Success analysis for both super powers.

Would change based on the country selected.

Focus

This design only focuses on the cold war period (1957-1991). Viewers who are only interested in cold war analysis would find it relevant.

The map is the main chart as it shows the total launches.

Discussion

- Can choose more analytical charts?
- Structure seems easy to understand.

Layout

Title: Space race technical advancement

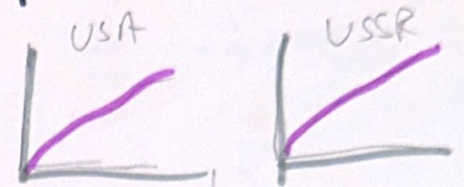
Author: Hiba Zaman

Date: 6/10/25

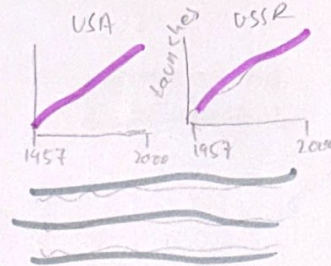
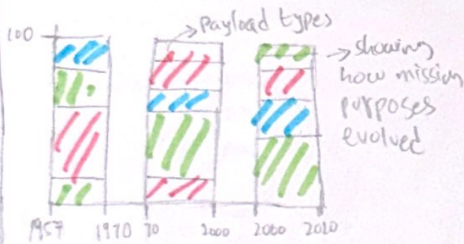
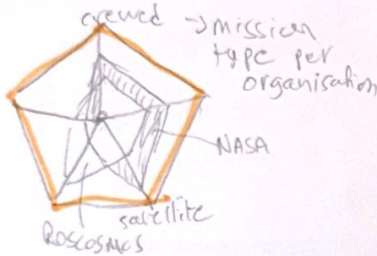
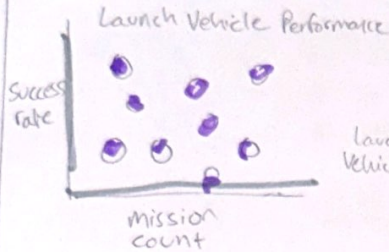
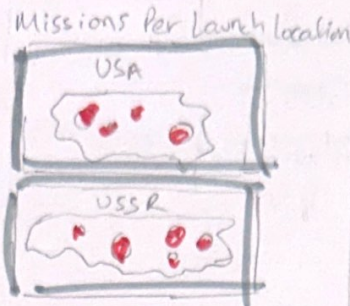
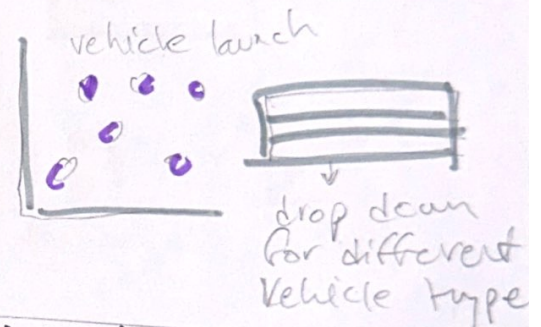
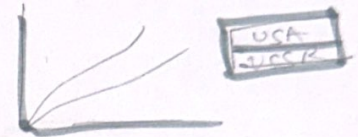
Sheet: 3

Task: Analyse tech advancements

Operations

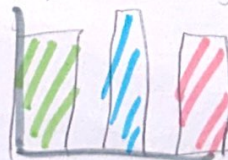
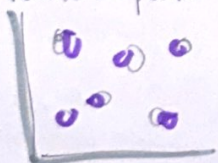


can combine to make multiline chart on launches over time



Focus

The charts in this design only focus to get information on technological advancements in space exploration vehicle performance mission type payload type.



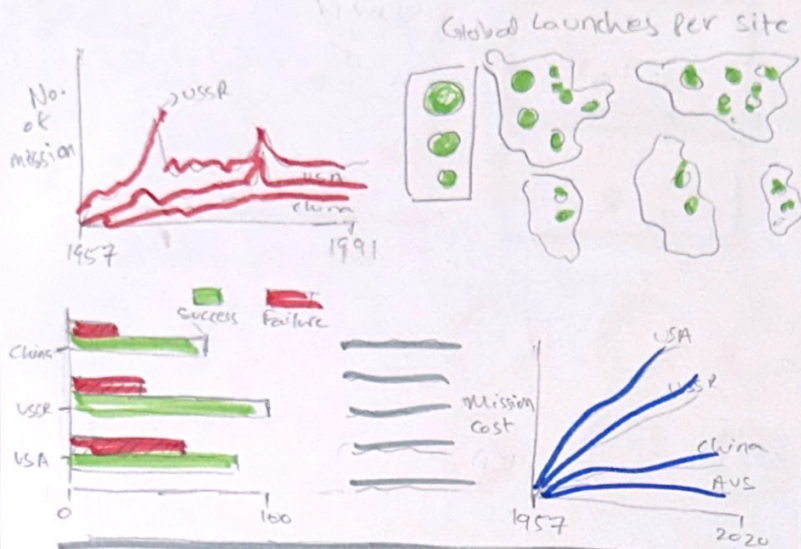
Three key charts which give information on rockets used over time, their payloads and destinations.

Discussion

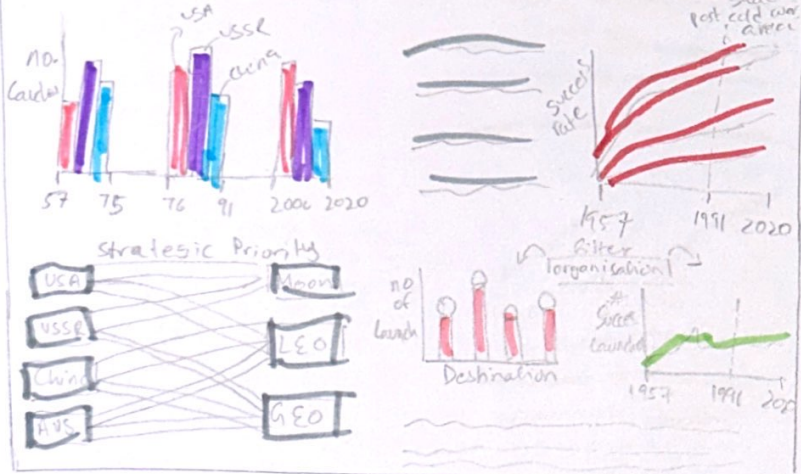
- A narrow topic, making it easy to understand.
- could use other filter types?

Layout

Beginning and Escalation of Space Race (1957-1991)

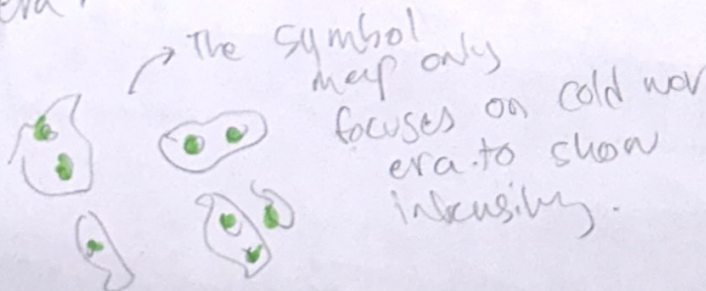


Post Cold War (1991 - 2020)



Focus

This visualisation focuses on two separate eras and the charts related to them are categorized into two and placed in their relevant era.



Title: Escalation and De-escalation Arc

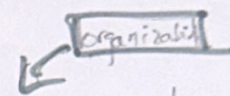
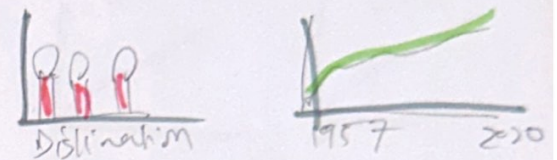
Author: Hiba Zaman

Date: 7/10/2025

Sheet 4

Task: Show a comparative Dashboard of different eras

Operations



This filters by different space agencies, each bar is a destination employed. Both charts change simultaneously based on agencies information.

Discussion

- Are the diagrams confusing to correlate information between both eras and draw comparisons easily?
- Could improve the information displayed?
- Could work on filters.

Layout

Title : Final design

A uthor: Hiba Zaman

Date : 7/10/25

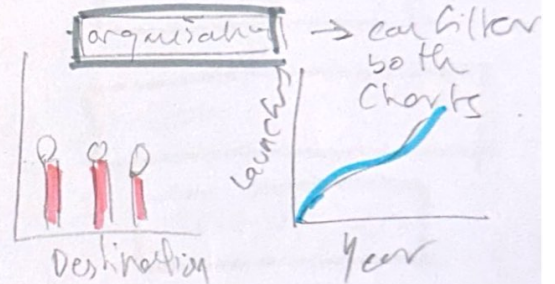
Sheet 5

Task : Design final sheet

Operations



user can filter launches by three categories



Detail

= Could add more categories for better analysis?

- Need to work on organising charts.

Estimated time: 8-10 days for entire design.

Extra day for documentation and checking typography

Globalisation

Launches

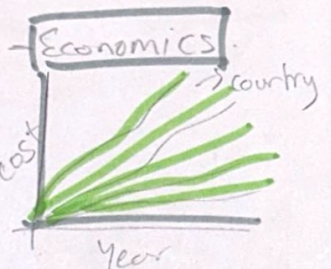
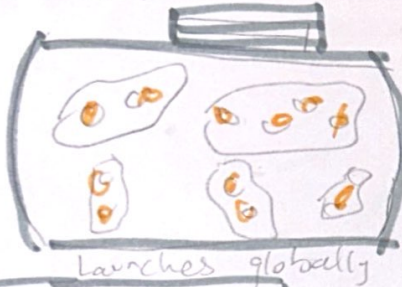
1957

2020

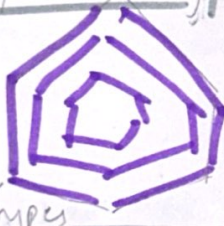
USA
China
USSR
France

1957

2020



Strategic Priority



mission types

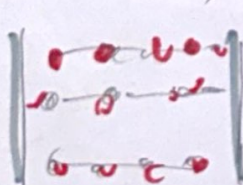
Launches

Destination

Year

Focus

This design has categories like globalisation, economic and strategic priority and their relevant charts.



} dual axis chart would show how more and more countries participated in space race overtime



→ Based on mission types of each organisation can