

Question :

- ① How does NRG compare to other teams' performance
- ② What are the agent choices (top) on each map?
- ③ How does the Player in NRG perform against one another?

Phua Yee Yen
333 08 748

First Design Sheet 1

Filter

- ④ Sankey Diagram - Not suitable for dataset
- ⑤ Stacked bar chart - similar to tornado / bar chart

Category

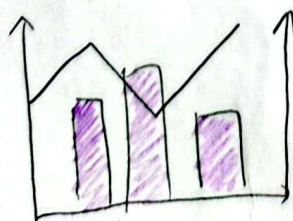
Maps \Rightarrow ① ② ③

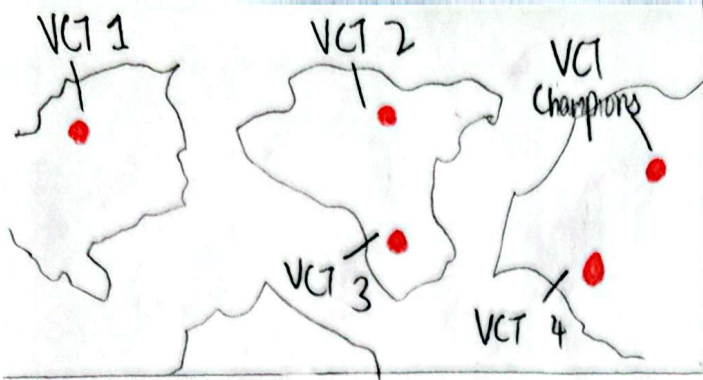
Variability \Rightarrow ⑪ ⑫

Ranking \Rightarrow ⑧ ⑬ (sorted bar & lollipop)

Combined & Refine

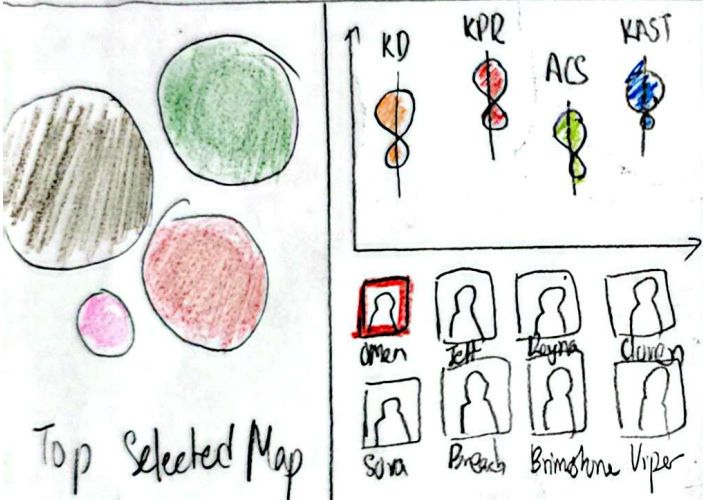
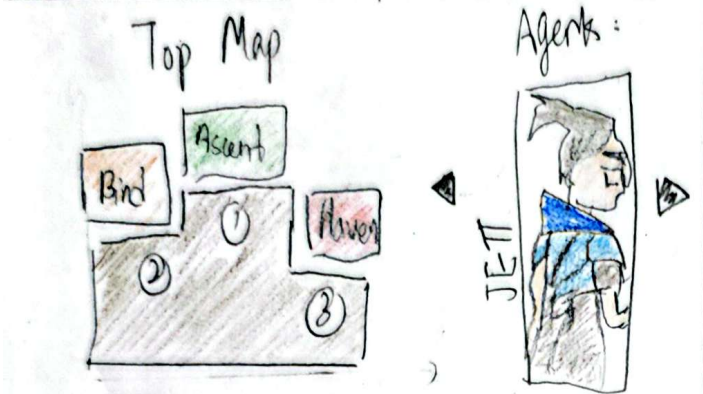
⑧ + ⑦





Title: Agent → Map Correlation Mapping

Sheet (2)



Operations

- ① Select agent to find out their top selected map (Top 3 highest pick rate map).
- ② Filter Top N popular maps, to show the favourite map in VCT 2025 Champions.
- ③ Filter Through agents to find their statistic on violin chart to find their respective quantile throughout the competition.

Discussion

Advantages:

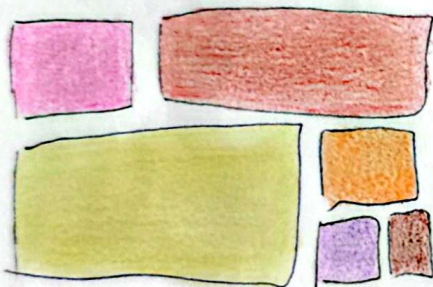
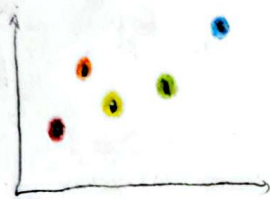
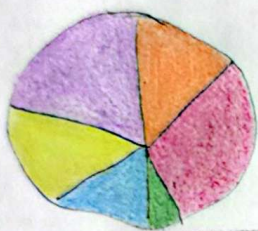
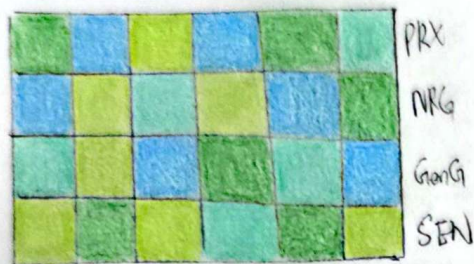
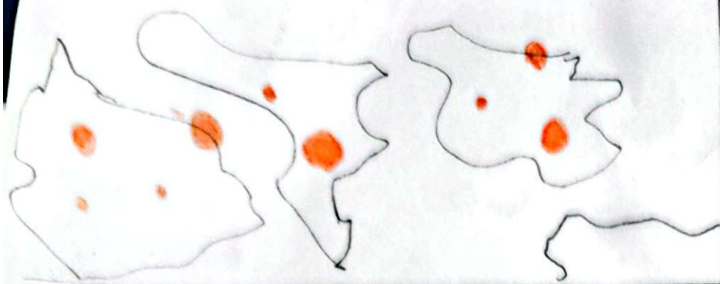
- ① Good story telling flow, with graphics assistance to help visual aid.
- ② Showing clear correlation between the map and agent, relating to game mechanics.

Disadvantages:

- ① lack of relation to player & teams who the main focus.
- ② Chart Title

Focus

- ① Primarily focus on agents' performance overall in VCT champions.
- ② Shows how agent ability correlates with its pick rate on each map.
- ③ Compare the agent's statistic throughout VCT Champions to discover their role in game.



Title: VCT Earning Distribution Sheet ③

Phua Yee Yen

Operations:

- ① Filter by yearly prize money for each team, each row representing the occur tournament throughout the year.
- ② Filter pie chart by year show the number of tournament, qualified for

Discussion:

Advantages:

- ① Directly visualizes team value, according to their qualification.
- ② Directly reflect each player's value

Disadvantage:

- ① Lack of in-depth analysis on whose the key role to victory during a certain tournament series.

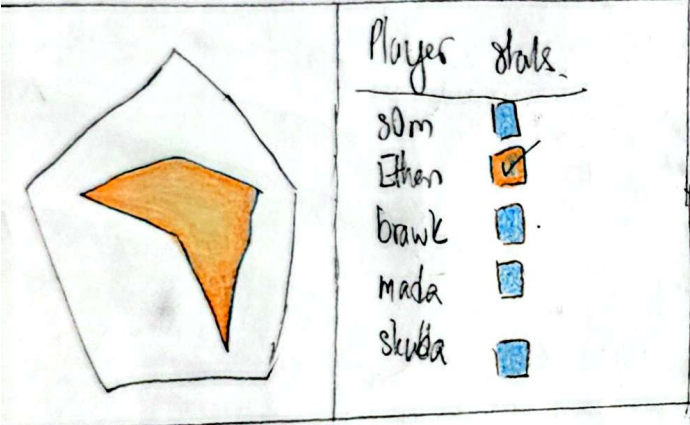
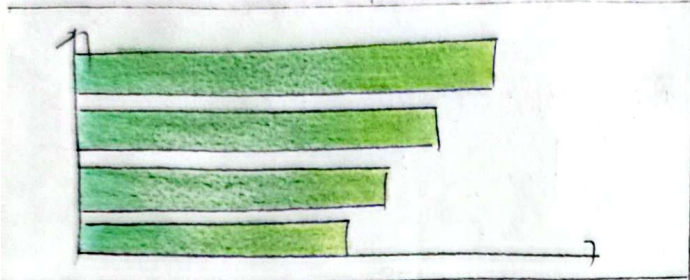
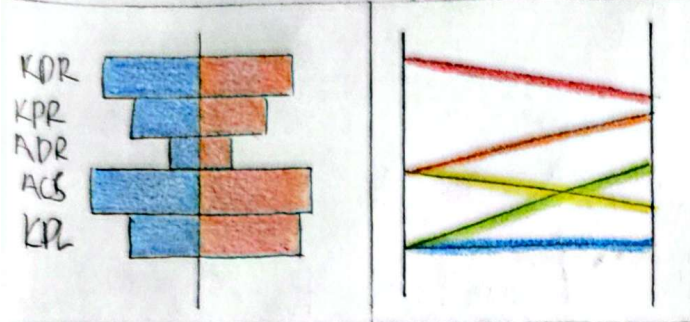
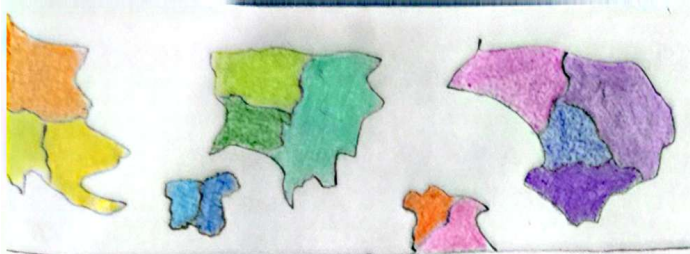
Focus:

Prize Money Won by each by Player visualizes by per their each VCT Tournaments since 2020-25.

Player

Team Prize won as a team together using heatmap.

To see for investors which is the better value-return team.



Focus Group:

- ① Showing participation in VCT Tournament across the globe, shows how Valorant connects the world.
- ② Reveals the backend of the team through statistics, comparing player within a team, to see whose the MVP, the key to victory.

Player & Team Analysis 2023

VCT Sheet (4)

Phua Yee Yen

Operations:

- ① Filters the heatmap chart to compare against other teams' performance throughout VCT Champions 2023.
- ② Filter horizontal bar chart to teams' favourite agent pick, compare their top agent for play style analysis.

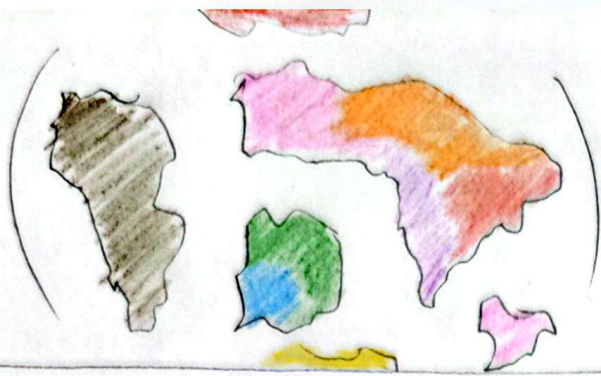
Discussions:

Advantages:

- ① Shows clear comparison between team performance.
- ② Shows breakdown into playstyle analysis.
- ③ Shows player statistic, to analyse individual style and roles in their team.

Disadvantage:

- ① Not related to other previous VCT, focus only on Champions 2023.



Title: The breakdown of VCT
Champions 2028
Authored: Phua Yee Yen
Date: 24 October 2028
TST 3179 A2

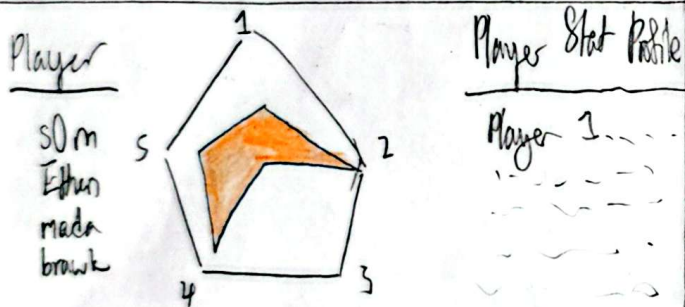
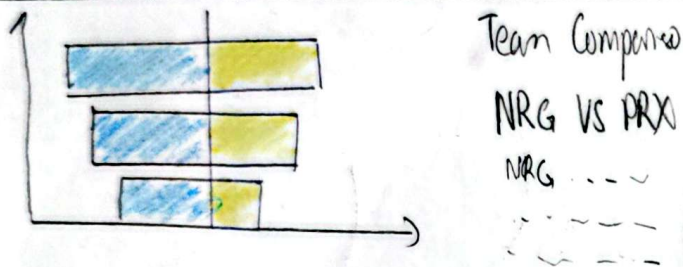
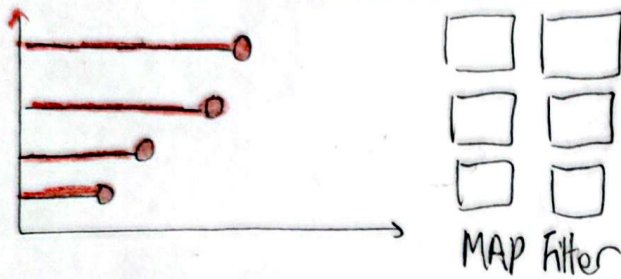
Operations:

- ① Filter by Game Map for Agent popularity
- ② Tomado can compare NRG with other teams.
- ③ Radar chart can compare multiple players of NRG's performance.

Details:

- ① group dataset by team such as PRX, NRG, Liquid and etc.
- ② group by map and agents. for display.
- ③ layout, vertically scrolling dashboard

④ languages & dependencies
HTML, CSS, JavaScript.



- ① Focus on great overlook of the participating countries of all the players.
- ② Dive Deeper into winning team of VCT 2028 "NRG"
- ③ Radar shows per NRG player performance throughout the VCT Champions 2028.
- ④ Show how popularity of NRG according to google search engine trend.