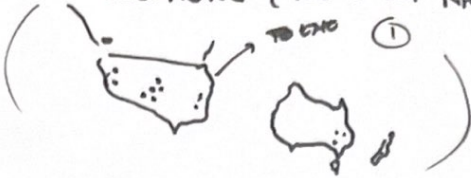


# IDEAS

WORLD MAP OF RESORT LOCATIONS (FOCUS ON NA/OCEANIA)



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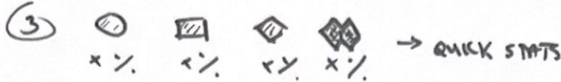
MONTHLY SNOWFALL

AVG BY PASS?

FOR EACH RESORT?

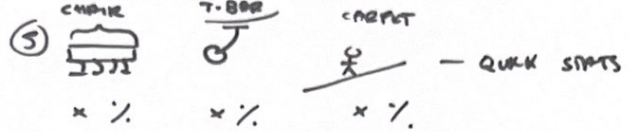


TERRAIN DIFFICULTY

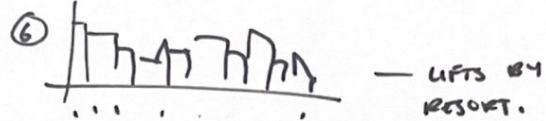


→ QUICK STATS

CHAIR LIFTS:



→ STACKED BAR BY LOCATION.



\$xxx ② - LPK PASS

\$xxx ③ - 1 DAY PASS

\$xxx ④ - MONTHLY

⑦ PRICE OVERVIEW.

⑧ PLOTS OF ACCESS



## FILTER:

③+④ PICK ONE OR THE OTHER ...

⑤+⑥ & SEE ABOVE

③ REQUIRES ADDITIONAL INFORMATION. .  
MAYBE IF TIME.

## CATEGORISE:

① GEOGRAPHICAL  
+ ② PRICE } PASS LEVEL

② SNOWFALL  
③/④ TERRAIN  
⑤/⑥ LIFTS } RESORT LEVEL.

## COMBINE:

①+② ENCODE PLOTS OF ACCESS  
PS POINT SIZE

② SNOWFALL  
PASS AVG. RESORT AVG.

## QUESTION:

- GIVES COMPARISON OF EACH PASS
- ALLOWS US TO EVALUATE BEST VALUE.

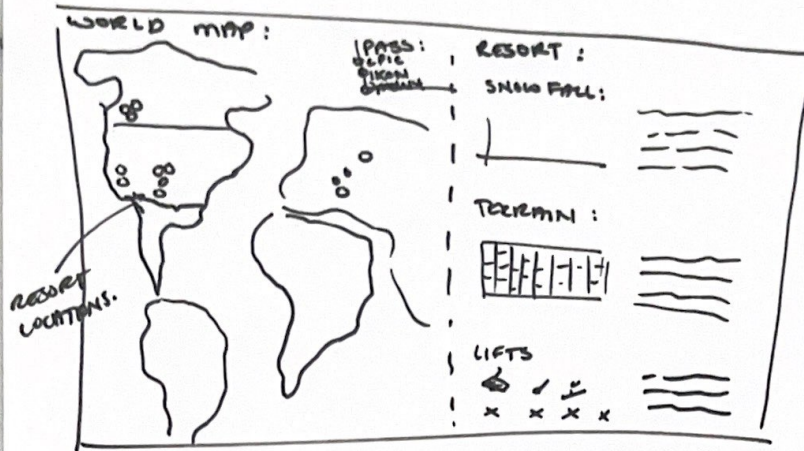
③  
\$xxx E  
\$xxx IK  
\$xxx MC  
SHOW PASS PRICE  
+ LOCATIONS.

## SHEET 2:



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### LAYOUT:



### Focus:

#### 2 KEY AREAS:

- WORLD MAP.
- RESORT BREAKDOWN.

### OPERATIONS:

- MORE VIEWS LOCATIONS ON MAP:
- USER SELECTS A RESORT.
- USER CAN FILTER BY PASS OR SELECT BY COLOUR ENCODING
- SELECT A RESORT TO DISPLAY INFORMATION

### ADVANTAGES:

- ALLOWS FOR IN DEPTH VIEW DOWN BY RESORT.
- SHOWS LOCATIONS OF ALL RESORTS BY PASS
- ALLOWS FOR VISUAL INSPECTION OF RESORT COUNTS ETC.
- 

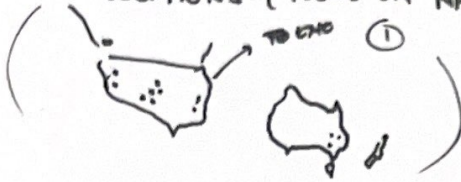
### DISADVANTAGES

- DOESN'T ALLOW FOR A LOT OF COMPARISON BETWEEN PASS AT A RESORTS LOCATION.
- IS MORE EXPLORATORY RATHER THAN INFORMATIVE.
- INVOLVES SWAPPING HALF THE CONTENT OF THE PAGE.



# DEAS

WORLD MAP OF RESORT LOCATIONS (FOCUS ON NA/OCEANIA)



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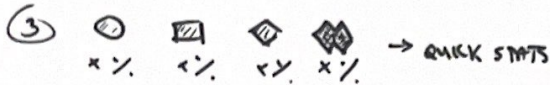
MONTHLY SNOWFALL



AVG BY PASS?

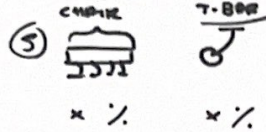
FOR EACH RESORT?

TERRAIN DIFFICULTY



→ QUICK STATS

CHAIR LIFTS



CHART

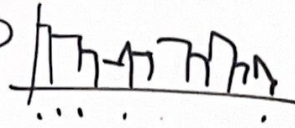
— QUICK STATS

④



→ STACKED BAR BY LOCATION.

⑥



— LIFTS BY RESORT.

\$xxx ② — LPK PASS

\$xxx ③ — IKON PASS

\$xxx ④ — MONTHLY

⑦ PRICE OVERVIEW.

⑧ PLOTS OF ACCESS



## FILTER:

③+④ PICK ONE OR THE OTHER ...

⑤+⑥ SEE ABOVE

③ REQUIRES ADDITIONAL INFORMATION. .  
MAYBE IF TIME.

## CATEGORISE:

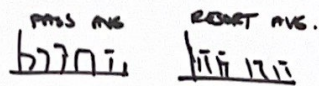
① GEOGRAPHICAL  
+ ② PRICE } PASS LEVEL

② SNOWFALL  
③/④ TERRAIN } RESORT LEVEL.  
⑤/⑥ LIFTS

## COMBINE:

①+②+③+④+⑤+⑥ ENCODE PLOTS OF ACCESS  
PS POINT SIZE

② SNOWFALL



## QUESTION:

- GIVES COMPARISON OF EACH PASS
- ALLOWS US TO EVALUATE BEST VALUE.

④ (USA) (CAN) + \$xxx E  
\$xxx IK  
\$xxx MC  
SHOW PASS PRICE + LOCATIONS.

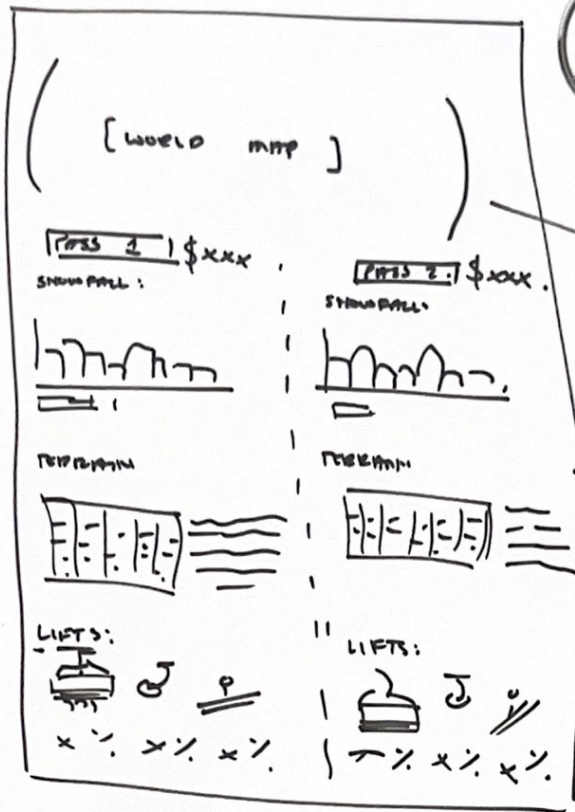


LAYOUT :

SHEET 4:



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FOCUS:

WORLD MAP TO COMPARE  
REPORT LOCATIONS.

SPLIT VIEW FOR DIRECT  
COMPARISON OF 2 PASSES.

OPERATIONS

- TOOLTIP ON WORLD MAP TO  
SHOW INFO ABOUT EACH  
REPORT.
- SELECTION ON <sup>TOWN</sup>SHOWPALL TO  
SHOW PASS BKG OR MOUNTAIN  
SHOW PALL.

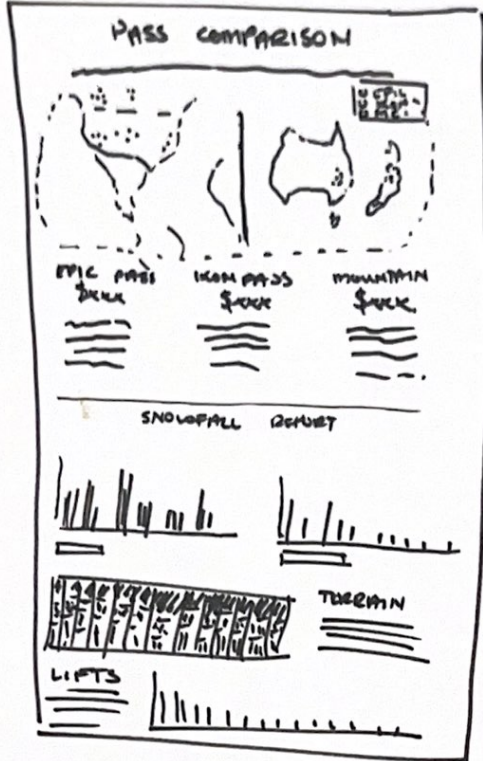
ADVANTAGES

- GREATER AREA  
COMPARISON BETWEEN  
2 DIFFERENT  
PASSES/MOUNTAINS.
- DRILL DOWN INFORMATION  
FOR EACH REPORT/  
PASS
- ABILITY TO STORY  
THE ABOUT EACH  
REPORT.

DISADVANTAGES:

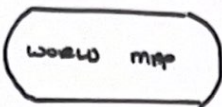
- LOTS OF CONTENT HIDDEN,  
CANNOT SEE ALL AT  
ONCE.
- MORE EXPLANATION THAT  
INFORMATIVE.
- REQUIRED A LOT OF  
SWITCHING.

# LAYOUT:

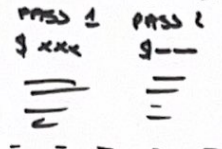


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## FOCUS



REF ENCLOSED WITH POINTS  
OR WEIGHT / COLOUR  
TO HIGHLIGHT RESPECTIVE  
PASS



PASS BREAKDOWN, PRICE  
AND BASIC INFO TO  
INFORM THE REJORT.



SELECTED



TERRAIN BREAKDOWN

## REJORT

## ALGORITHMS

- o CALCULATE TOTAL LIFTS  
= SUM OF LIFTS GROUPED  
BY REJORT.
- o NORMALISED STACK BAR  
= PERCENTAGE OF EACH  
LIFT TYPE BY REJORT/  
PASS.

## DEPENDENCIES:

- o WEB - SCRAPING DATA  
FROM SKI-REJORTS
- o VEGA LITE
- o PURE CSS
- o GIT AND PROUD

## OPERATIONS

- o TOOLTIP ON ALL MAP POINTS TO SHOW  
- REJORT - PASS  
- COUNTRY - PAYS.
- o SECTORS ON REJORT BREAKDOWN VIS.
- o TOOLTIP ON TERRAIN BREAKDOWN TO SHOW  
EXACT PERCENTAGE.
- o TOOLTIP ON SNOWFALL FOR EXACT AMOUNT.