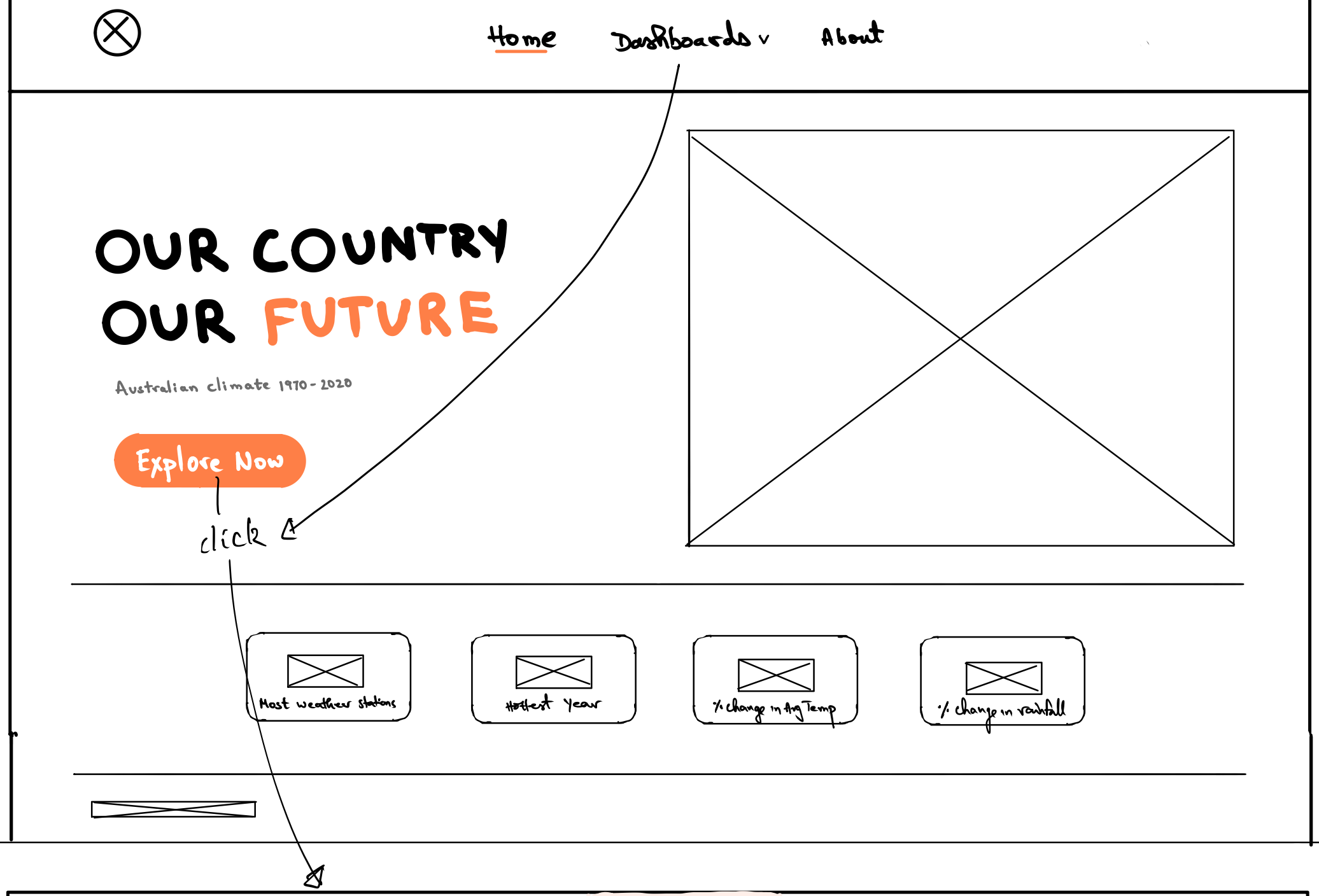
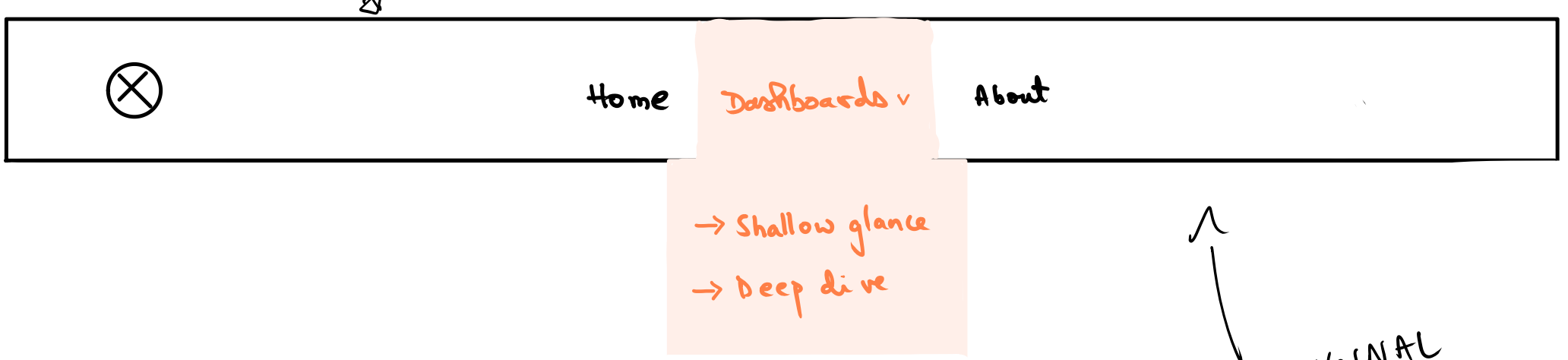




ORIGINAL DESIGN

* design is an iterative process.

* Involved studying websites with similar goals

Inspired from THE CLIMAT PLEDGE website

Home Explore Data v About

About This Project

Our mission

Use Cases by Sector

01

02

03

04

Personas

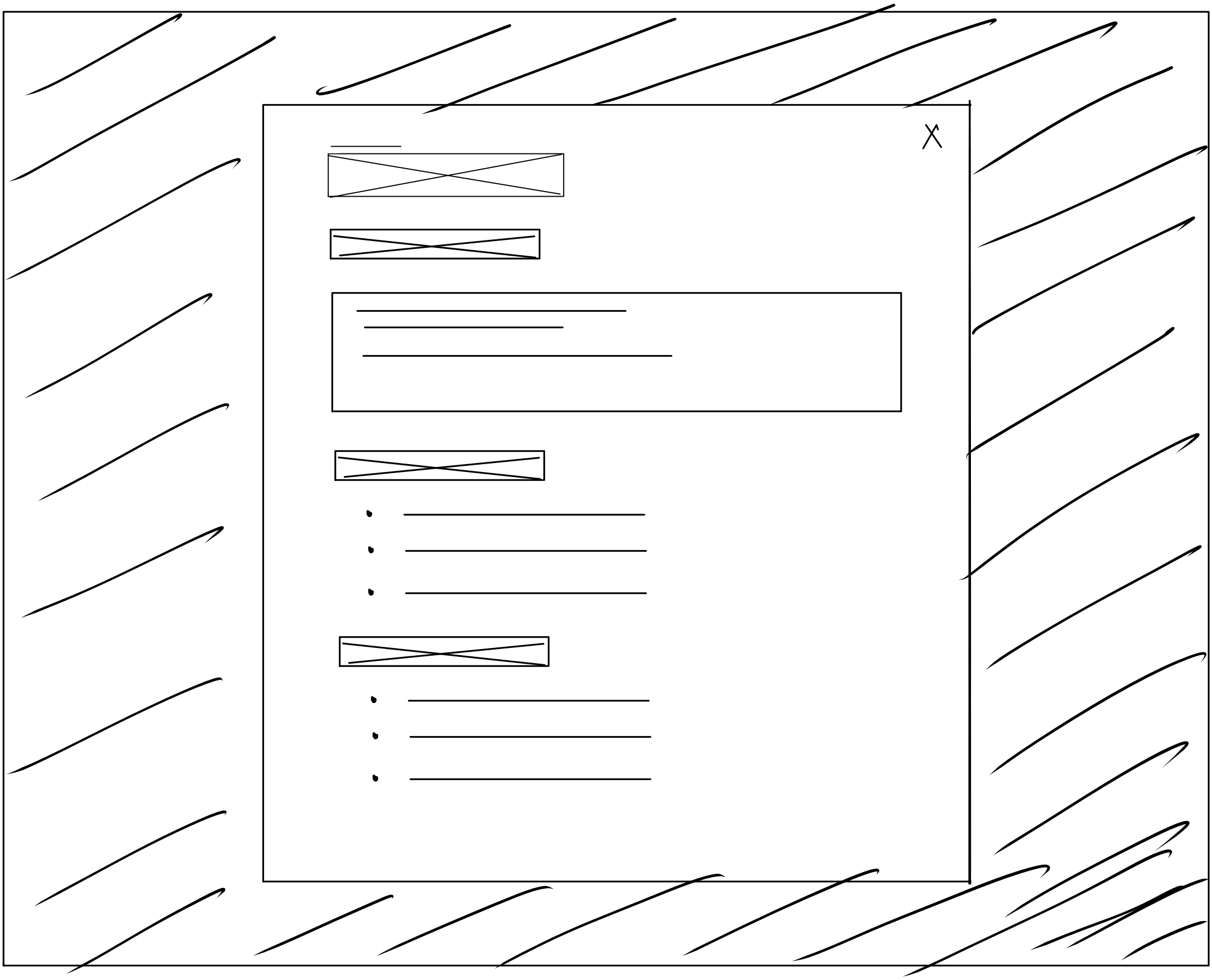
Name :
Age :
Occupation :

Name :
Age :
Occupation :

Name :
Age :
Occupation :

Name :
Age :
Occupation :

click



Better to do client side.
Reduce calls to database for trivial tasks.

state → state_id

[lat_start, lat_end]

* sorting functionality
~~* Map~~
* Download

→ Last functionality

Rainfall
- Period
  - Annual
  - per Month

Max temp Min temp
- Period

Evaporation
- Period

Sunshine duation
- Period

Relative Humidity
- Period

* progressive disclosure

* Error prevention & recovery

* Single column layout

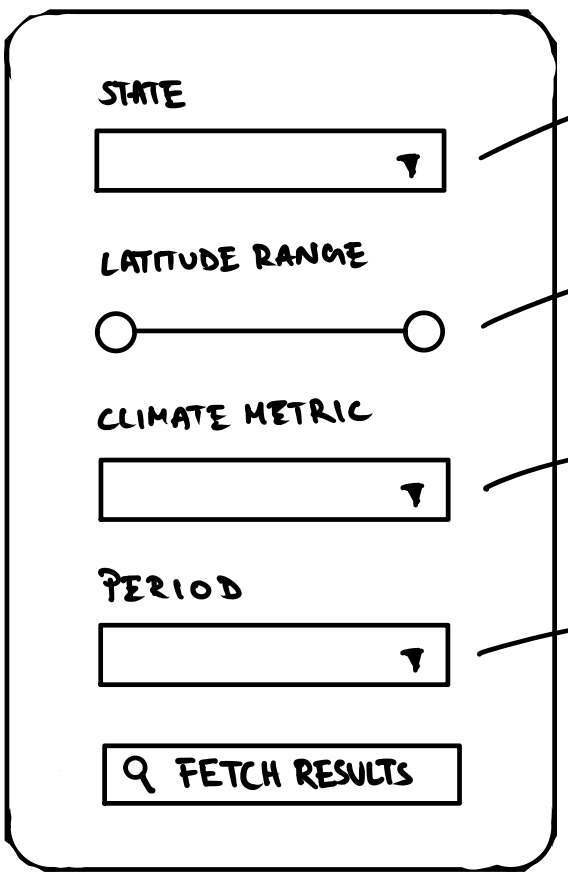
* sneak peek → skeleton screens

* weather stations within specified area

Site	Name	Region	Latitude

*

Region	#weather stations	Avg MaxTemp



→ query list of available states

→ query valid range based on chosen state [onupdate]

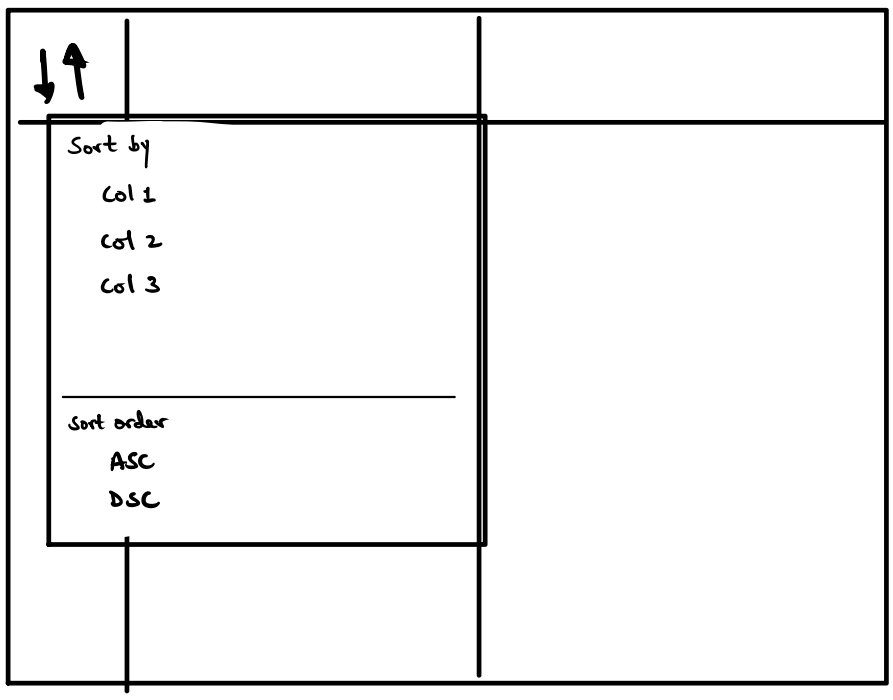
→ Pre-determined list

→ Pre-determined list

NAVIGATION

MENU OPTIONS

TABLES & GRAPHS



FOOTER

Fixed

scrollable container

STATE

REFERENCE STATION

CLIMATE METRIC

COMPARISON TYPE

year vs year

decade vs decade

Period 1

Period 2

years or decades list

Slice

TOP N

Whole number

Annual or month list

Might need extra input

years or decades are same

FETCH RESULTS

Weather Station	Metric (Period 1)	Metric (Period 2)	% Change	Difference from (Reference)
Reference				
N-most similar				
N-most similar				
N-most similar				