Project Outline :

Classes =

==Read Class== - This will be full of methods that will extract the desired data which will be returned and used elsewhere.
This will be almost like a filter class that seives through the data and stores it all in arrays/arraylists

==Draw Class== - This will draw all of the graphs/maps/etc.
There will be methods for each visual representation which will be called in the main draw() method.

==Main== -

Will have a switch statement that draws each page. These pages will correspond to final variables declared at the top of the main.

KeyPressed() will check which widget is pressed and the switch statement will switch based on those variables

Main | Title |

| Box 1 | ～description～   Airport

| Box 2 | ～～～   Date

| Box 3 | ～～～   Delays

.
.
.

Or :

Search bar :   Date   Airport   ☐ Search

           | ... | | ... |

boolean if entered or not
and string what is entered

☒

Title

Info :
- —
- —
- —
- —

Map / Visuals
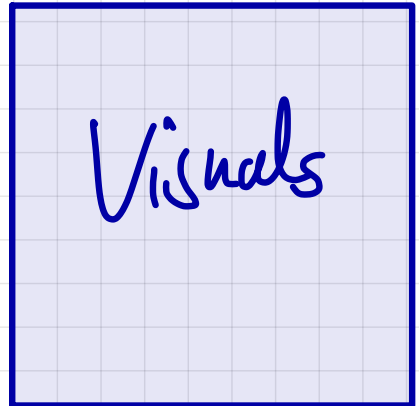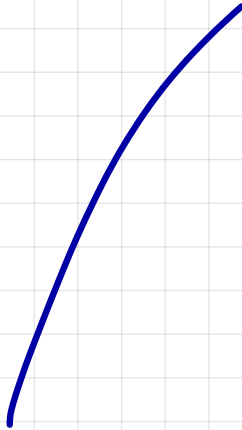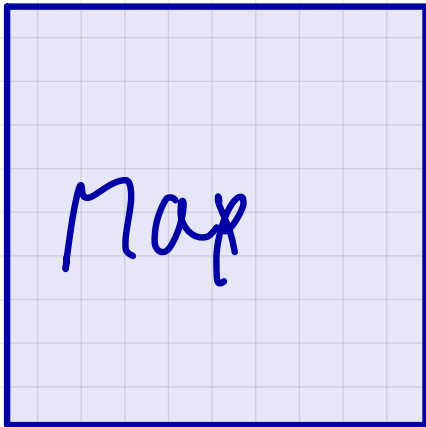
Airports

Put in your A... the first letter in all Caps

[....]

↓

N...
N..
N..
N...

Put name of Airport

[....] (ignore Case)

↳ Airport

Page 1: Main Page

Airport Project

Search:

Airports

Date / Time

Airports

Airports

Departures

Destinations

Both

[X]

Airports

Departures

Please put in your preferred Airport:

...

These are the Airports that Match your query:

:
:

Click to see Charts

[X]

Date/Time

Departures

Delay Arrivals

Dates/Time

Departures

Please put in your preferred Date:

OO/MM/YYYY

These are the Airports that Match your query:

:
:

Click to see Charts