Air Board

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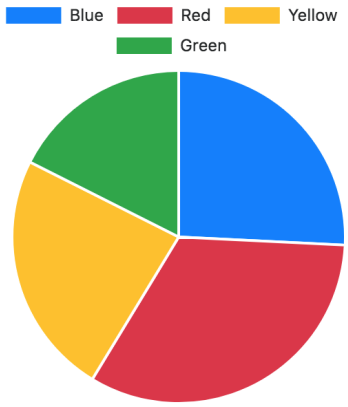
Pie Chart Example



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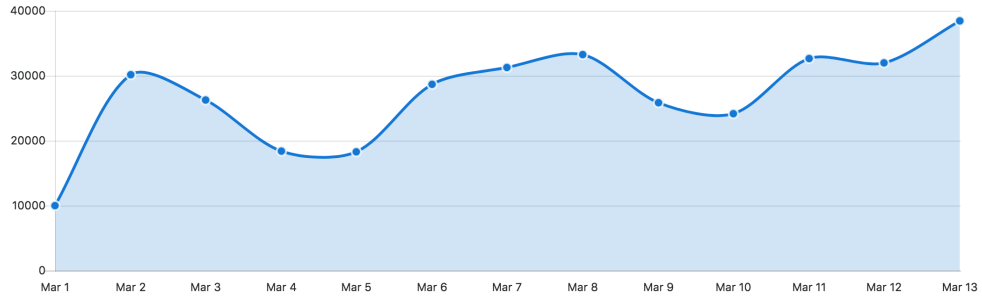
Area Chart Example



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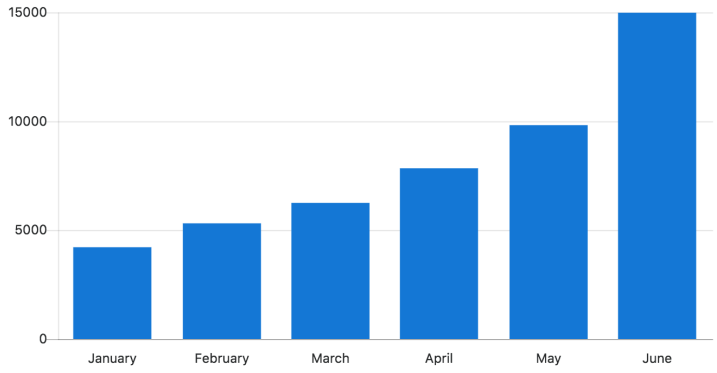
Bar Chart Example



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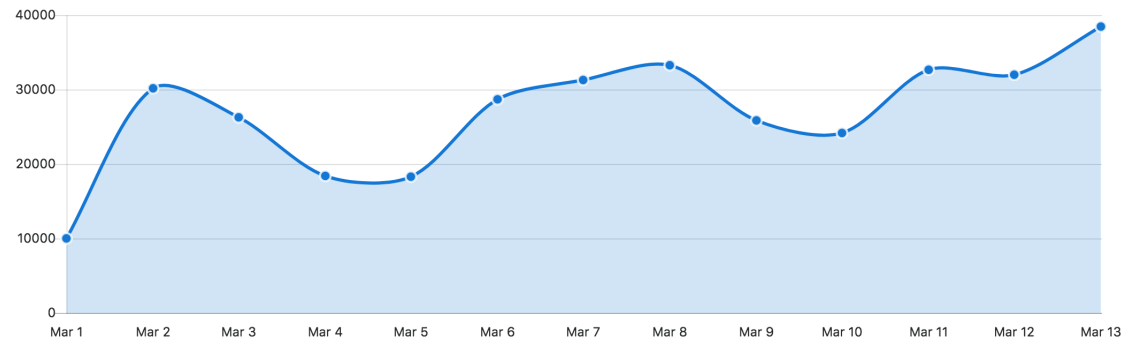

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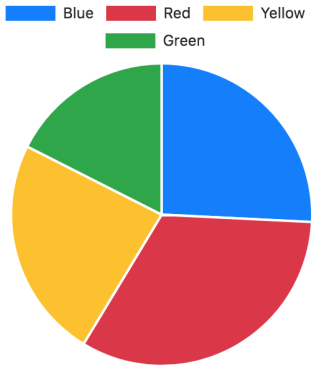
Pie Chart Example



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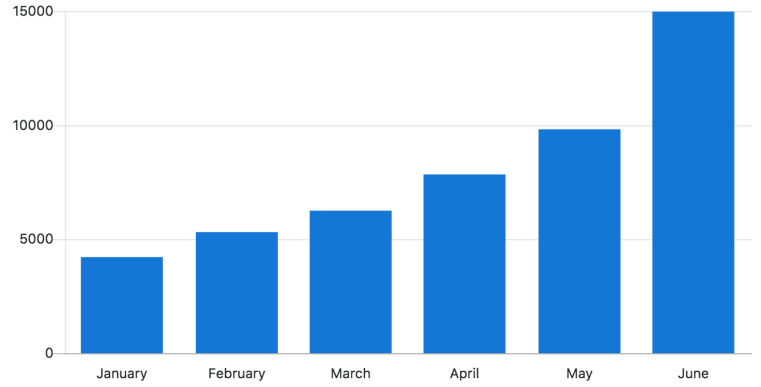
Bar Chart Example



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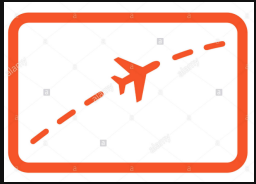
Rank	Country pairs		2015		2016	
			Passengers carried (in 1000)	Share in total intra-EU (%)	Passengers carried (in 1000)	Share in total intra-EU (%)
1	United Kingdom	Spain	35922.6	9.1	41637.8	9.6
2	Spain	Germany	25063.9	6.3	27581.6	6.3
3	United Kingdom	Germany	13302.7	3.4	13877.	3.2
4	United Kingdom	Italy	12711.3	3.2	14123.5	3.2
5	Italy	Germany	12427.1	3.1	13296.	3.1
6	France	Spain	12201.1	3.1	13028.2	3.
7	Italy	Spain	11839.8	3.	12985.6	3.
8	United Kingdom	France	11943.6	3.	12545.2	2.9
9	United Kingdom	Ireland	11590.6	2.9	12801.6	2.9
10	Italy	France	10911.7	2.8	10961.6	2.5

Summary Data (U.S. Flights Only)				
Passengers*	**2017****	**2018****	**%Chg**	**Rank*****
Arrival	44,723k	44,812k	0.20%	1
Departure	44,670k	44,767k	0.22%	1
Scheduled Flights				
Departures	393,959	388,684	-1.34%	1
Freight/Mail (lb.) (Scheduled and Non-Scheduled)				
Total	629m	665m	5.62%	16
Carriers				
Scheduled	24	24	0.00%	

* Scheduled enplaned revenue passengers.
** 12 months ending May of each year.
*** Among 794 U.S. airports, 12 months ending May 2018

AirBoard



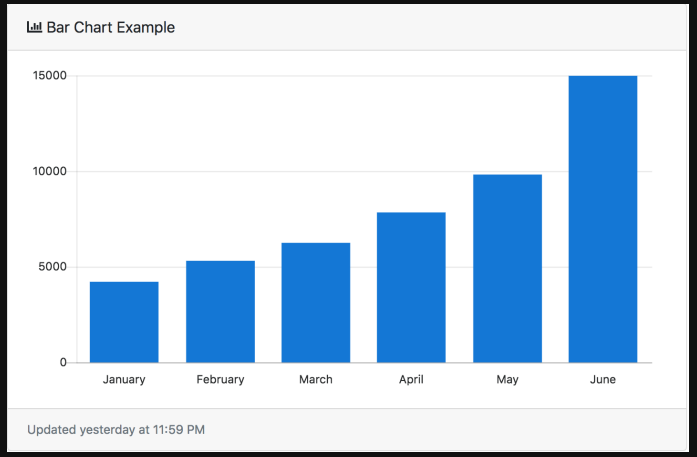
Proposed Data Analysis

Data Analysis_1

- Visualize change in air traffic through the years in US based on:
  - passenger amount
  - Number of flights
  - Origins and Destinations
  - Passenger flights vs. Cargo

Data Analysis_2

- Flight increase by season & years
  - Select month and show the different years
  - Select year and show months



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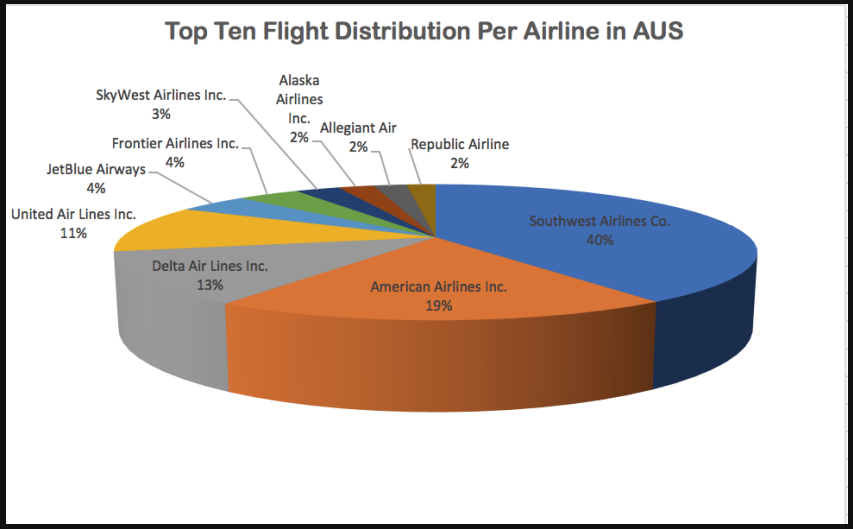
Proposed Data Analysis

Data Analysis_3

- Compare flight distance by airline

Data Analysis_4

- Airline comparison by amount of flights per destination



Team Members:

- Alyss
- Aidin
- Chandra
- Cons

GitHub Repository

https://github.com/aidinhass/airboard.git

AirBoard Dashboard