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# Important concepts and topic that were collected since the semester started-

#### Scrapping Resources-

https://towardsdatascience.com/a-step-by-step-guide-to-web-scraping-in-python-5c4d9cef76e8

https://geekflare.com/flight-data-api/

#### WEB-scraping resources-

https://medium.com/@sven.hafner/aviation-data-web-scraping-part-1-abce2ee992b8

### **Concepts for normalization LINKS-**

https://www.guru99.com/data-modelling-conceptual-logical.html https://www.guru99.com/database-normalization.html https://www.geeksforgeeks.org/introduction-of-er-model/

Scrapy resources-

https://docs.scrapy.org/en/latest/

#### **CLASS NOTES**

**Data Cleaning** 

What features are considered in a database?

Data dictionaries to store about data types

Know how Primary Key, Forgein Key work and know what auto\_incerement can be used for a blank column.

## **VISUALIZATIONS-** Channels is a way of Visualization.

Positional channel -->X-axis

Positional channel -->Y-axis

Color channel tells about 5 different parameter at once <a href="https://www.youtube.com/watch?v=jbkSRLYSojor">https://www.youtube.com/watch?v=jbkSRLYSojor</a>