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CS 6000 – Ranking Data sets

Pneumonia dataset rank: 1

Darknet dataset rank: 2

BBox_List_2017_Chest_XRay dataset rank: 3

In the evaluation of datasets based on feasibility, access, display, and understanding, I have ranked three distinct datasets. Topping the list is the 'Pneumonia dataset,' which excels in terms of its feasibility for analysis, ease of access, clear and informative display of data, and overall ease of understanding. It offers a comprehensive and user-friendly experience for researchers and data analysts. This was also divided up into train and test files, which had much more data. In the second position is the 'Darknet dataset,' which provides a reasonable level of feasibility and access, although it falls slightly behind in terms of the clarity of data representation and ease of comprehension. While it offers valuable insights, it may require a bit more effort to navigate effectively. I would mostly have to dig into the data to understand it better. Lastly, I have the 'BBox_List_2017_Chest_XRay dataset,' which ranks lowest in my assessment. It presents challenges in terms of feasibility, access, and data display, making it less accessible and intuitive compared to the other datasets. Understanding the intricacies of this dataset may require a deeper level of expertise and effort. With the last data set it is important to note that there were many more levels of data including pictures, the download for said pictures had an estimated time of thirteen days, having twelve compressed files in total and my internet connection being as slow as possible I decided to use the CSV file associated with said pictures. There was also a data entry CSV file that could have been used for said purpose, but the code would be same minus the name.