Small Data Techniques:

* Time-series analysis
  + Analyzing a series of data points over a period of time
* Few-shot learning
  + A machine learning technique used to create accurate models with a limited amount of training data
* Synthetic data
  + Generating new data, through a sampling technique (e.g., oversampling), that is not taken by direct measurement
* Self-supervised learning
  + Model trains itself by using observed / labeled pieces of the data in order to accurately predict, or label, the unlabeled data.

Data Set Used for Small Data Example (page 2 of flyer)

<https://data.cityofnewyork.us/Public-Safety/Motor-Vehicle-Collisions-Crashes/h9gi-nx95>

References

Hamer, P. d., Hare, J., Jones, L. C., Choudhary, F., Sallam, R., Vashisth, S. (2021, February 16). Top Trends in Data and Analytics for 2021: From Big to Small and Wide Data. Retrieved from Gartner Research Portal