

“My First End-to-End ML Experience”

In creating my first end-to-end machine learning model, I encountered many difficulties and learned few things along the way. From what I learned, to develop an accurate prediction model, you must train and test multiple models to select the one with the most accurate results, of course, the model won't be accurate if you don't have a clean dataset to train itself. The data set that you must give to the model must be clean, with no lacking value, diverse variables, and legitimate and updated source.

The challenges that I faced in developing the prediction model are; what kinds of training models should I train in, where and what sources should I get the data set, what statistical methods should I use to measure each training model's accuracy, and what visuals I should use to present the results. I solved most of the problems by searching in google the kinds of training models and statistical measures that I can use to determine which will be the most accurate for the given data set.

With the experience that I obtained from developing a mini end-to-end machine learning model, I can use this in my future projects especially if I find work that utilizes prediction models. With the current era being all big in AI and prediction models, any experience and expertise in training accurate ML models will be a great addition to my resume.