Hi Tuba, As discussed, considering your comfort with building end-to-end models for regression and classification ML scenarios, I am attaching a client project dataset for you to apply the learned concepts and build your next project portfolio. This dataset is from a local bike store client (Trivalley) and they wanted the Data Science team to help predict customers' monthly spend and whether a customer will be buying a bike or not. Note that this has two objectives and we need to build **two different models**; one - a regression model to predict the AveMonthSpend and two - a classification model to predict the BikeBuyerFlag. Please feel free to use Tableau/Sweetviz/Dataprep/sketch packages for Exploratory Data Analysis, and Pycaret for building the ML models. Here is the URL to get the dataset for training the model - https://raw.githubusercontent.com/nvamsimohan/DallasDSA/main/Trivalley%20Customer%20Spend%20and%20Buyer%20Flag%20Data.csv As discussed, once you have the data, it is **important** to do some Exploratory Data Analysis (Data visualization, data preparation, statistical analysis, etc.) to understand the data better. This will help you build better models. (Only) After you have done some EDA, please use Pycaret to build the machine learning models. Here is the URL to get the dataset for making the predictions using the built models - https://raw.githubusercontent.com/nvamsimohan/DallasDSA/main/Trivalley%20Client%20data%20file.csv Please check it out when you get a chance and do not hesitate to let me know if you have any questions.