**Comments for Sales\_prediction.ipynb**

You may want to consider doing feature engineering before preforming modelling. You may to consider finding correlation for all features with respect to the output variable this will tell you the feature which have the highest correlation with respect to the output variable. Additionally you can also perform features engineering tasks like PCA to reduce the number of features

You have considered polynomial regression with degree 3 and linear regression how did you choose hyper parameters like degree in this case? You may want to consider using surrogate models like Bayesian inferencing to identify the right set of hyper parameters. Alternatively you can explore. All possible hyper parameters like degree 2, 3, 4, 5 etc like you would do in a grid search