OLOps_assognment - 2

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I have done tutorial 2 as per instructions . for extending the assignment.

1. I created two new feature classes by multiplying temp and humidity and temp and wind speed temp*humidity will tell you the environment sweatinging condition and temp*windspeed tell the hot air(loo) that defines the environment.
2. In one hot encoding it deals with categorical feature data with target class with actual values but target encoding converts target class data by means of the categorical feature .
3. Using a package for linear regression model it has taken more time but little bit more accuracy then model defined by scratch.
4. For running the model I have integrated the mlflow for tracking the progress of the model.
5. I have added the code file in the git repository and pushed.