

Average windspeed prediction with historical data



The above regression plot represents how the average windspeed changes with time. Using the model of polynomial regression, the values of next 5 years were predicted. Because of insufficient features and the small size of historical data, the model can't predict the windspeed accurately rather it gives an estimated value. There is a plan to enhance the accuracy of the model in the future by adding sufficient feature data and more and more historical data.

Data sources:

<https://www.worldweatheronline.com/dhaka-weather-averages/bd.aspx>

Dataset:

https://github.com/106194/My_Greenspace_Analysis/blob/main/temp.csv

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