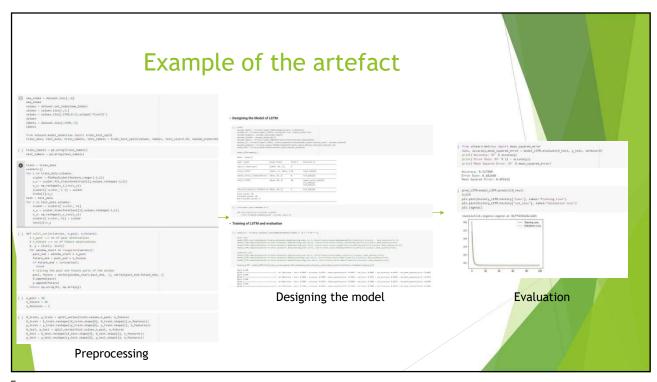


#1.102.000 A.W.	Total case	
Temperature on the day	-0.483	
Temperature 3 days ago	-0.383	\A/bia itartb
Temperature 7 days ago	-0.350	Why is it worth
l'emperature 14 days ago	-0.317	
Dew point on the day	-0.400	studying?
Dew point 3 days ago	-0.400	, J
Dew point 7 days ago	-0.300	
Dew point 14 days ago	-0.300	
Humidity on the day	-0.317	A lot of predictive models uses only
Humidity 3 days ago	-0.133	confirmed cases and confirmed deaths
Humidity 7 days ago	0.017	Many papers does not consider any
Humidity 14 days ago	-0.033	outside factors
Wind speed on the day	-0.217	
Wind speed 3 days ago	0.267	Population density and wind speed
Wind speed 7 days ago	0.450	explains 95% of the transmission rate
Wind speed 14 days ago	0.550	Adding in those factors to improve the
Population	0.683	Adding in these factors to improve the accuracy of the predictive models
Table 1: This shows the Spearman's C factor that was tested by Mehmet Sal		decardey of the predictive models

What did you achieve? Method Accuracy LSTM without factors 41.38% Using the encoder decoder method of LSTM and GRU models GRU without factors 58.62% Without the two factors, LSTM achieved an accuracy of 41.38% and GRU achieved an accuracy of 58.62% LSTM with factors 69.34% LSTM with factors 69.34% With the two factors, LSTM achieved an accuracy of 69.34% and GRU also achieved an accuracy of 69.34%

4

3







Youtube link: https://youtu.be/uyqZ9DSVPpY