



7:29

Thursday, 27 June



WEATHER BOT





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Data Source	World Weather Online	Data is hourly per location for 5 years https://www.worldweatheronline.com/developer/
Parameters	Month	Accounts for seasonality of the weather. Weather for each day of the month are checked including the weather for the following day.
	Time	Checks the weather based on the time today and time tomorrow
	Location	the primary location to be checked, probabilities for the following day will be dependent on the weather in this location
	Weather Category	the current weather in the primary location
Weather Categories	H1 H2 H3 H4	Sunny Cloudy Light Rains Heavy Rains



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Data is hourly per location for 5 years
<https://www.worldweatheronline.com/developer/>

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the primary location to be checked, probabilities for the following day will be dependent on the weather in this location

the current weather in the primary location

Sunny
Cloudy
Light Rains
Heavy Rains



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MESSENGER

Gilbert Chua to MSDS 2020

Prof. Felix is in ABS-CBN Case Room!

now



Makati City

Weather Today

Light Rains

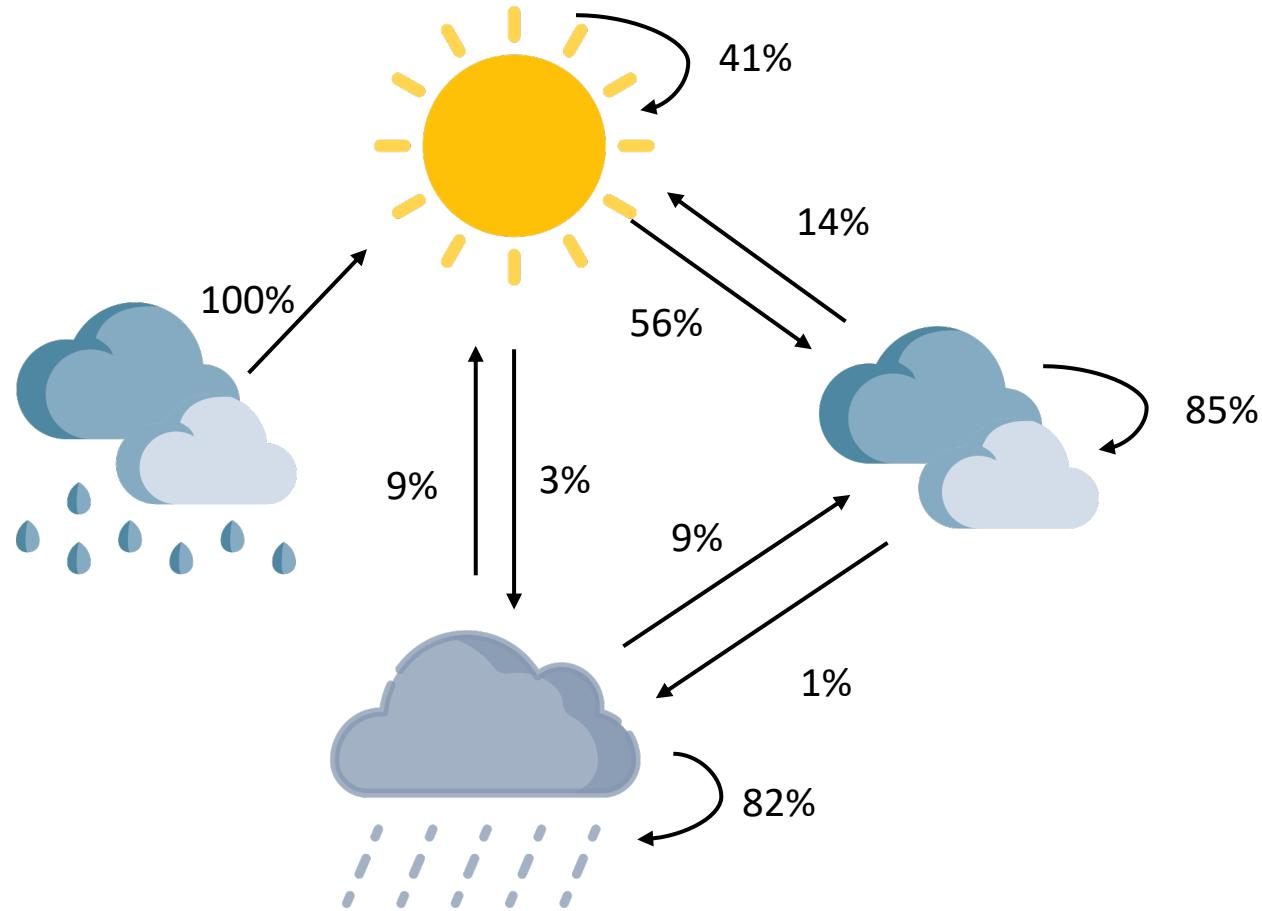
Month

July

Time

4:00 PM

Forecast

Light Rains



WEATHER BOT



Makati City

Weather Today

Light Rains

Month

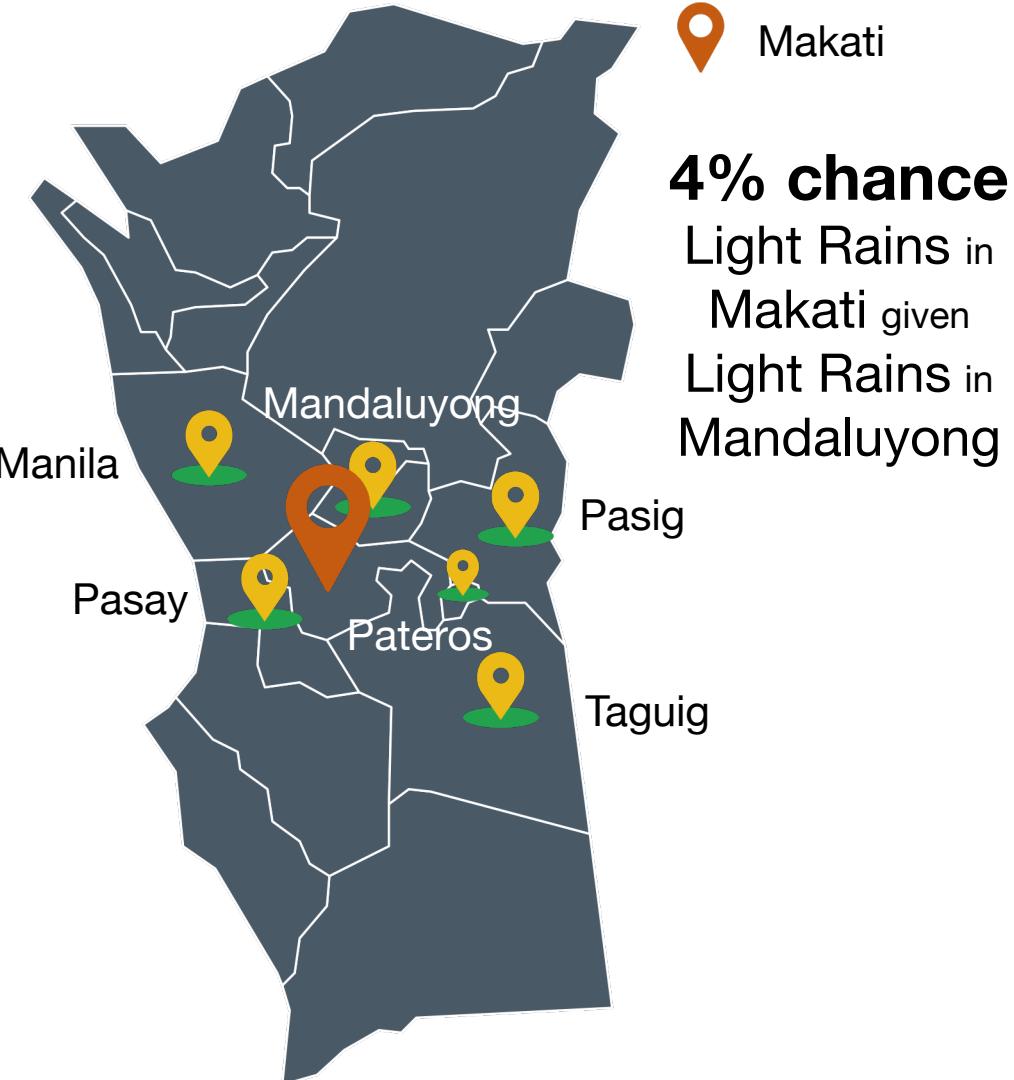
July

Time

4:00 PM

Forecast

Light Rains





WEATHER BOT



Makati City

Weather Today

Light Rains

Month

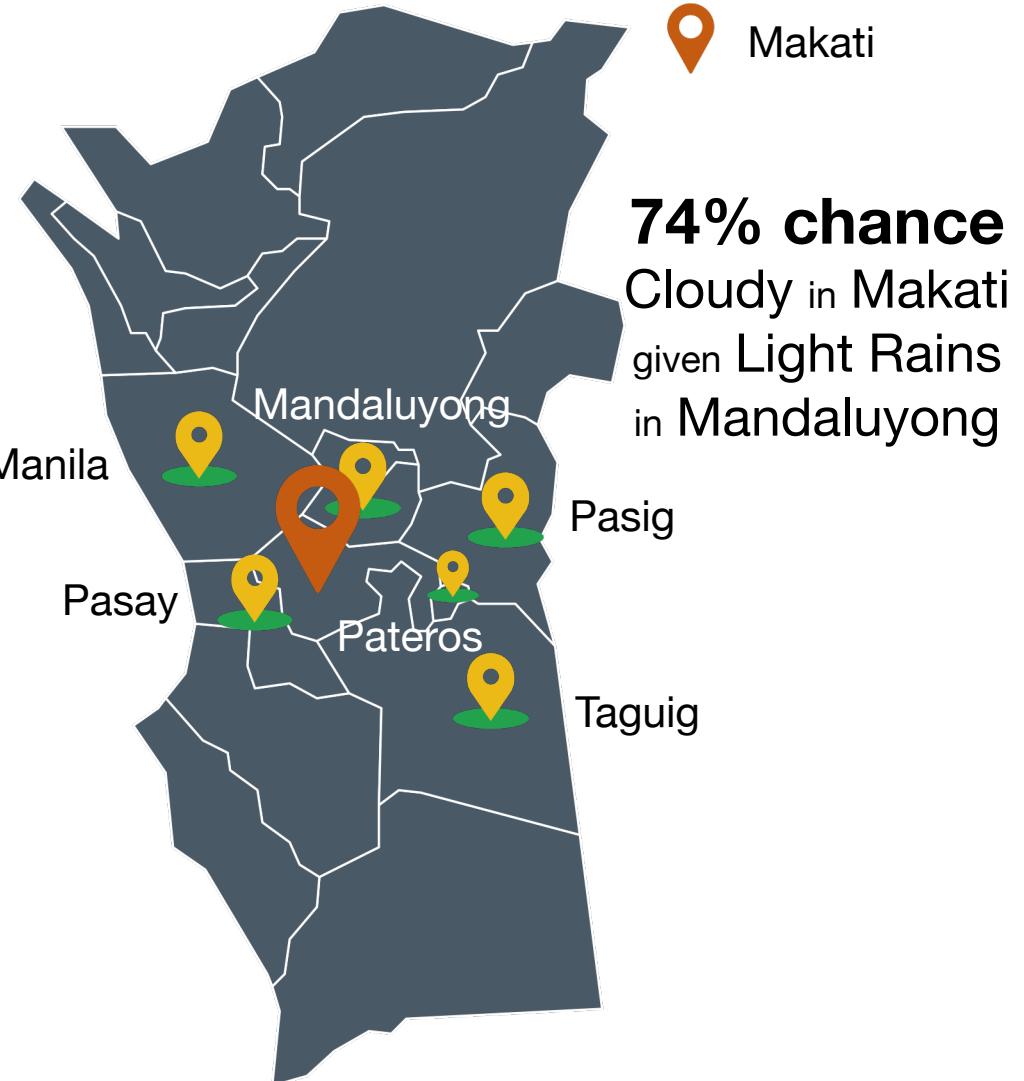
July

Time

4:00 PM

Forecast

Cloudy





WEATHER BOT



Makati City

Weather Today

Cloudy

Month

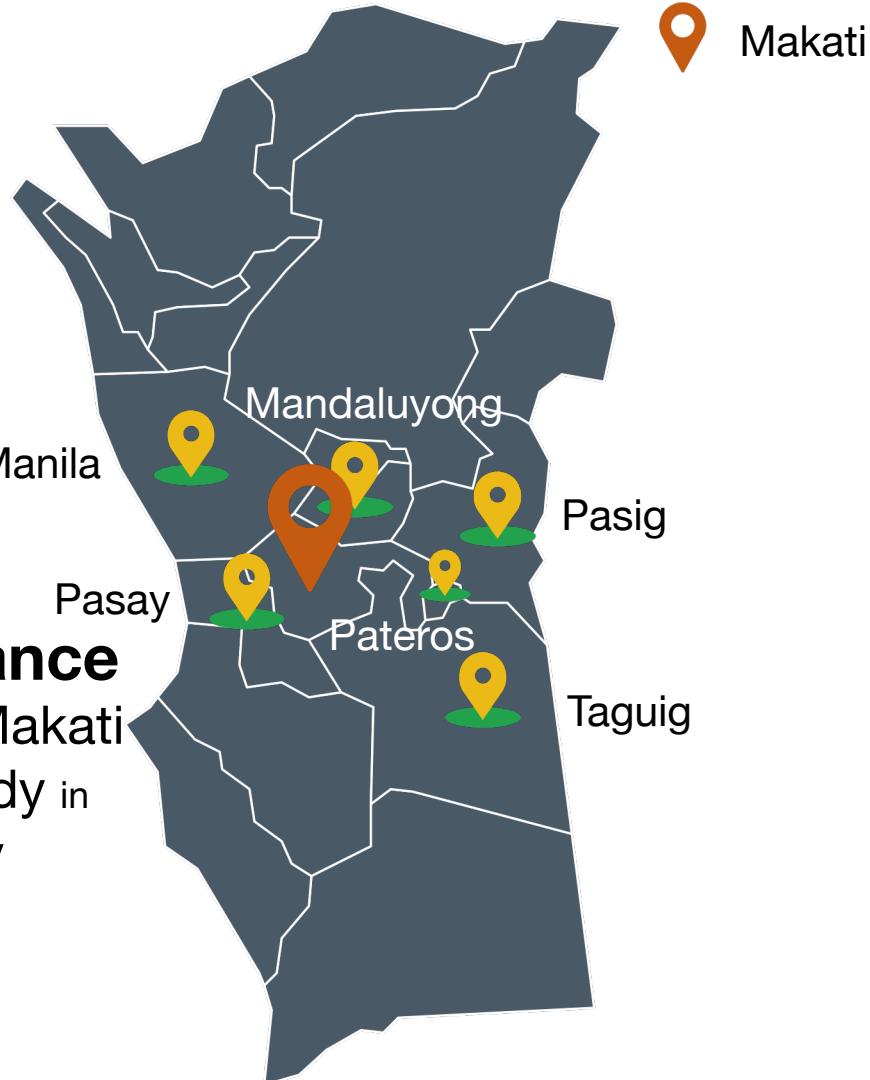
July

Time

4:00 PM

Forecast

Cloudy





WEATHER BOT



Makati City

Weather Today

Cloudy

Month

July

Time

4:00 PM

Forecast

Cloudy



Pasay

Weather	Prior $p(H)$	Likelihood $p(D H)$	$p(H)p(D H)$	$p(H D)$
Sunny/Clear	20%	23%	5%	41%
Cloudy	73%	9%	6%	59%
Light Rains	7%	0%	0%	0%
Heavy Rains	0%	0%	0%	0%
	100%		11%	



References

https://en.wikipedia.org/wiki/Metro_Manila

<https://www.worldweatheronline.com/>

Acknowledgments

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