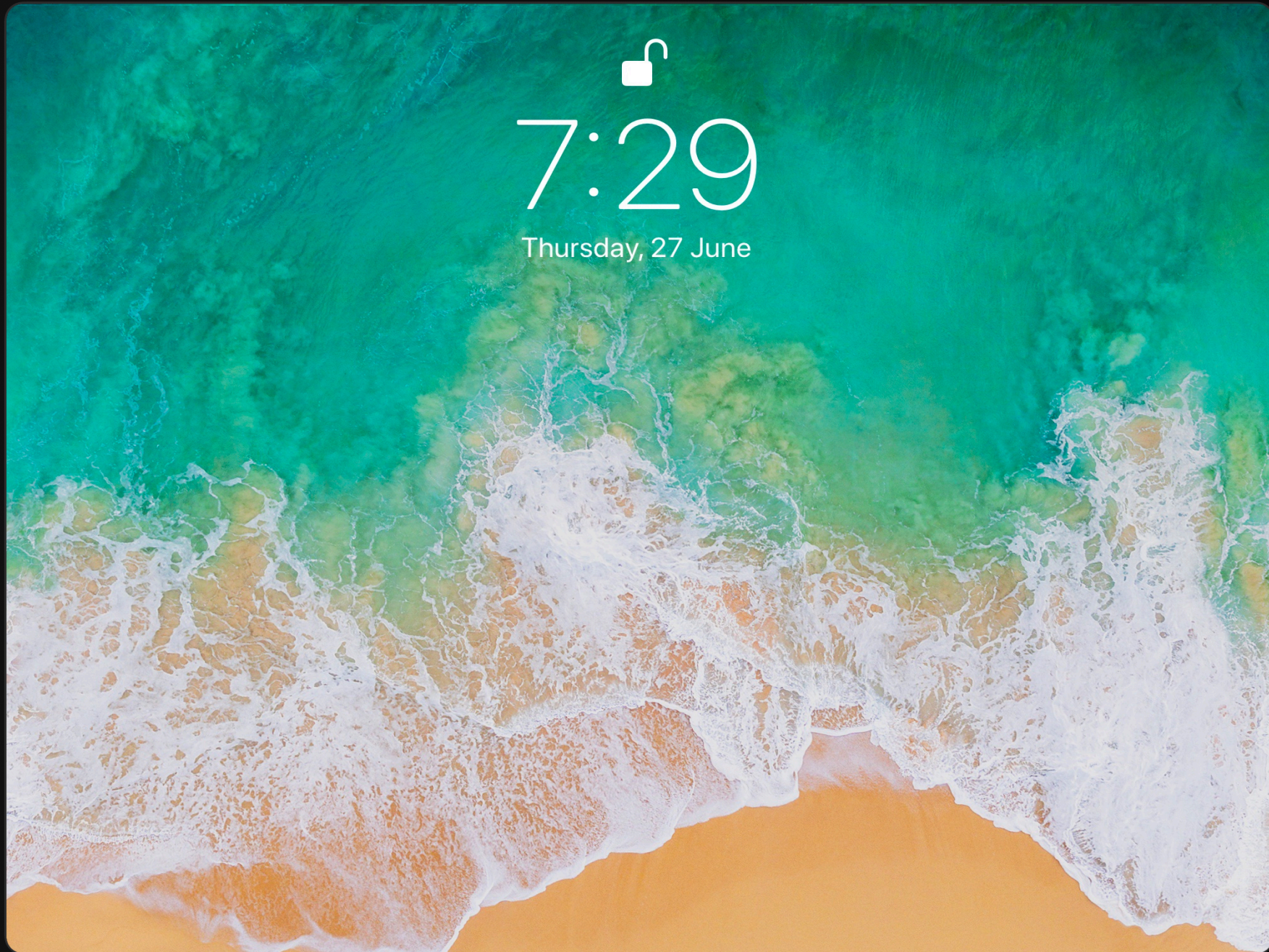




7:29

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	Sunny
	H2	Cloudy
	H3	Light Rains
	H4	Heavy Rains



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ne

Data is hourly per location for 5 years

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

Accounts for seasonality of the weather. Weather for each day of the month are checked including the weather for the following day.

Checks the weather based on the time today and time tomorrow

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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MESSANGER

now

Gilbert Chua to MSDS 2020
Prof. Felix is in ABS-CBN Case Room!



Makati City

Weather Today

Light Rains

Month

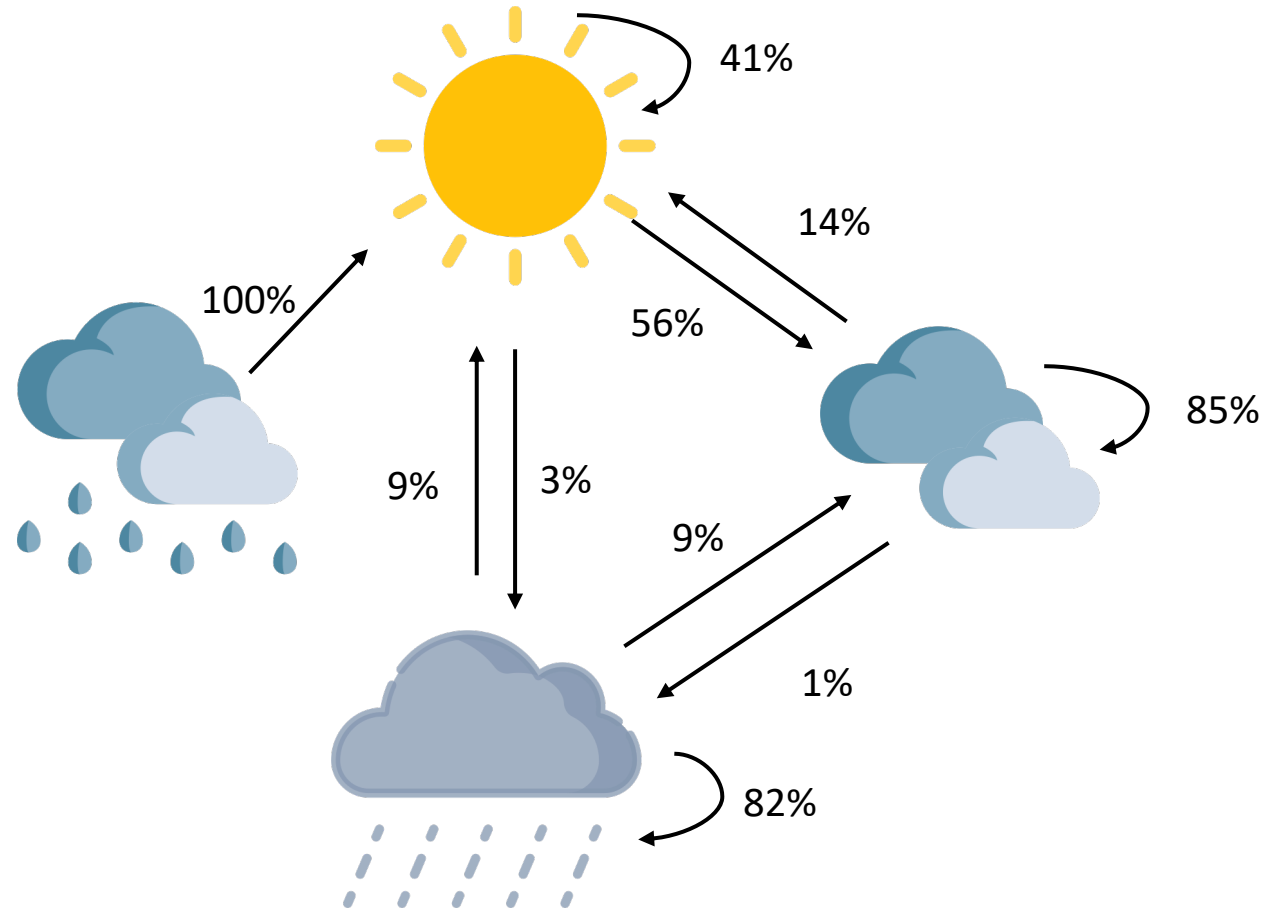
July

Time

4:00 PM

Forecast

Light Rains





WEATHER BOT



Makati City

Weather Today

Light Rains

Month

July

Time

4:00 PM

Forecast

Light Rains



 Makati

4% chance

Light Rains in
Makati given
Light Rains in
Mandaluyong



WEATHER BOT



Makati City

Weather Today

Light Rains

Month

July

Time

4:00 PM

Forecast

Cloudy



Makati

74% chance

Cloudy in Makati
given Light Rains
in Mandaluyong



WEATHER BOT



Makati City

Weather Today

Cloudy

Month

July

Time

4:00 PM

Forecast

Cloudy

59% chance
Cloudy in Makati
given Cloudy in
Pasay





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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