

# Hackerearth Alexa Skills Hackathon

## Weather Wiki

Skill ID - amzn1.ask.skill.6da8f5a1-439d-4b04-bdc7-1833ab7312c3

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[Demo Video](#)

## Inspiration

Weather Wiki focus on each and every possible city(remote or not) with a whopping *database of more than 180 thousand cities*. Not each city is that popular but Alexa is developed for each and every part of the Earth knowing that the user has access to the net. We don't want the user to know the temperature of the popular city next to them, but for the one they are living in.

## What it does?

When I query an application to tell my city's temperature I expect it to return the exact and precise temperature of my city. Not only it returns the temperature but also pressure, humidity and various other attributes can be integrated such as wind speed etc, based on user's satisfaction. **Weather wiki** can return the parameters for not the city we are living in but any queried city.

## How is it different from original weather of Alexa?

Not each city is that popular but Alexa is developed for each and every part of the Earth knowing that the user has access to the net. We don't want the user to know the temperature of the popular city next to them, but for the one they are living in.

## Challenges I ran into

Most of the API's were paid and also most of them had the data which was 10-15 mins which was not going with the model.

## What I learned?

I learned how to use API's. I am fairly new to API and this hackathon helped me to gain more insight and learn about them and how to use them.

## What's next for Day Manager?

**My idea** can be even improvised even after the campaign is over by including many other accepted arguments and also integrate the forecast of a place which will predict forecast and not only tell the current scenario.

## Flowchart

