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ATLS-4120  
Project 2: Milestone 1  
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### Tenki<sup>1</sup> (Android weather app)

Before getting dressed in the morning, you typically check the weather. Is it going to downpour? Or be the most beautiful day of the year? But even when you do check the weather in the morning, you'll often miss that afternoon shower or sudden heatwave coming up. Tenki takes that into account, making sure you know how to prepare for what's to come. If it's going to rain, Tenki will tell you to grab your umbrella before you go. Tenki also will tell you how you should dress depending on the weather throughout the day. Also when the weather is dry, the app will remind you to stay hydrated. And whenever the UV index is high, it will tell you to put on sunscreen.

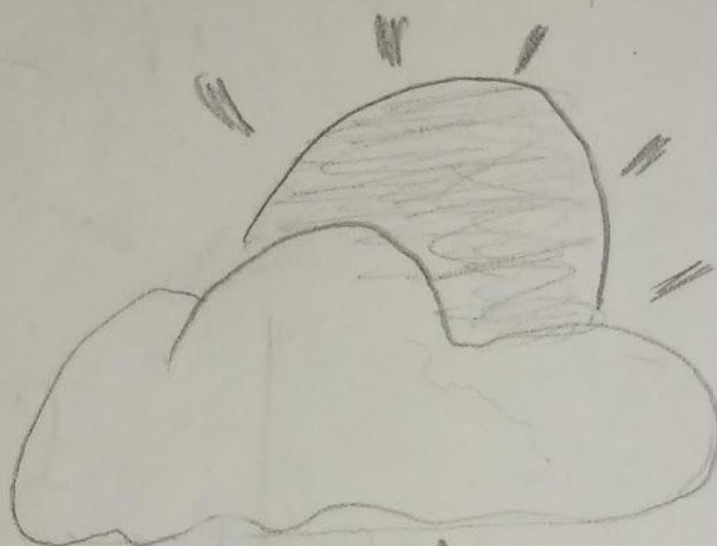
- Potential users:
  - Users who are looking for a minimalist weather app that tells you how to prepare for what's to come.
- Are there similar apps to Tenki?
  - There are a few clothing apps that use weather data to help users to pick their outfits. But most of these apps are created by Luxury fashion brands who use them to promote for their clothing lines.
- Data:
  - A Sample Metadata from Dark Sky API
- Prototype (below)

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<sup>1</sup> Tenki (天気) means weather in Japanese

Today	This week
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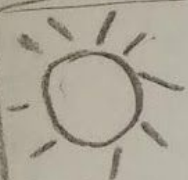
New York



61° ↑65° ↓52°	<u>Details</u> Feels Like: 59° Humidity: 30% Wind: 8 mph
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You may want to take an Umbrella since rain is expected during this afternoon.

Today	This week
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Mon

80°↑  
60°↓

UV levels will be high,  
apply sunscreen before  
you go.



Tue

78°↑  
65°↓

The weather will  
be dry, so stay  
hydrated.



Wed

74°  
52°

The Temp. will change  
significantly, so plan  
accordingly.



Thur

61°

It will be very  
windy, so dress  
accordingly.