

WIKI: <https://wiki.ubuntu.com/Touch/CoreApps/Weather/Design>

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## ANALYSIS

### Current problems in the Weather App for UT.

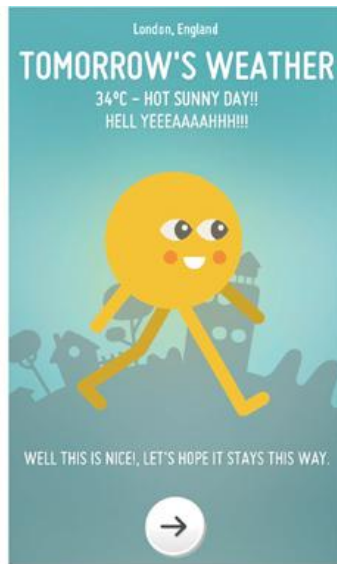
- Is not intuitive to see the weather at different times.
- Is not intuitive to see the weather in the coming days.
- Information showing the temperature is far from the information displayed on
- Background colors distract the user
- Background colors are inconsistent with the color of the font
- The interface is static
- The colors do not represent reality
- The button to add a city is identical to the buttons of today's cities
- We know that city is but do not know which country belongs.
- Dead Space
- Hides distracting information.

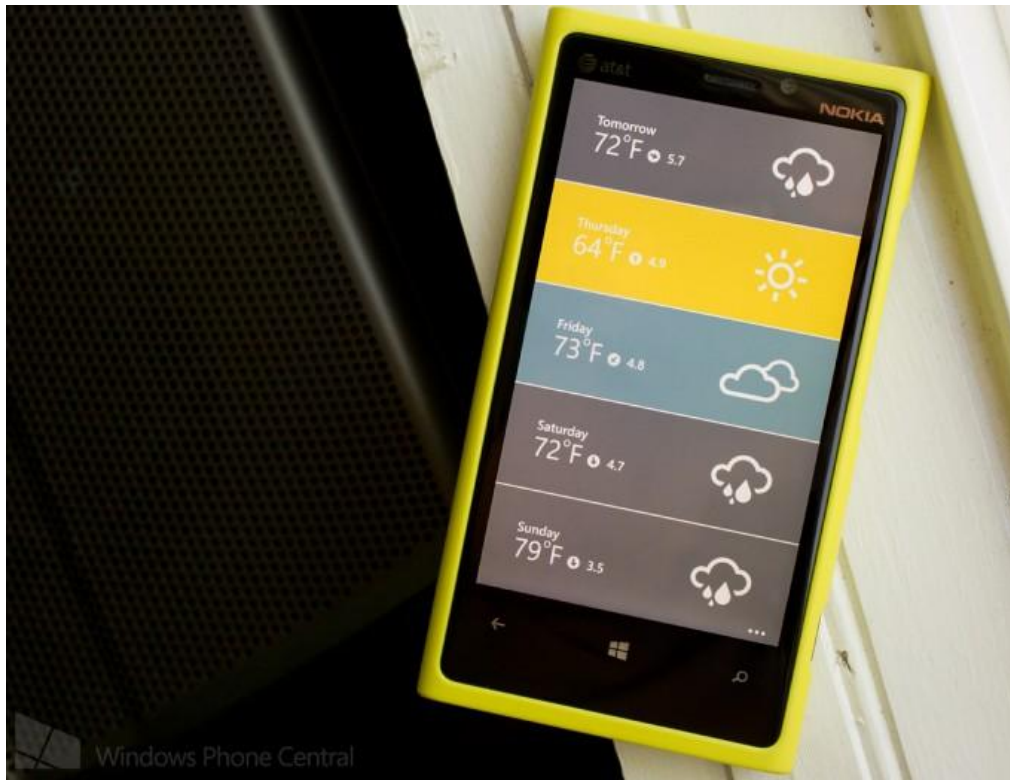
### Suggestions

- The user must configure a number of basic requirements the first time you enter the (C / F, Kph / Mph, mm / in) application
- Best hierarchical order
- The weather today is not the same as tomorrow. Display in different ways.
- At all times we know what is the temperature now.
- The colors should represent the weather (sun, cloudy, rain, rain, storm, etc). [\[\[http://www.cellz.com/blog/wp-content/uploads/2013/12/Weather-Apps.jpg\]\]](http://www.cellz.com/blog/wp-content/uploads/2013/12/Weather-Apps.jpg)
- The user does not need hours, the user needs moments. The user needs to know what happens in the morning, afternoon, night and late night.
- The day only has 4 important moments. Must obtain an average temperature.
  - 00:00 late night (moon)
  - 06:00 morning (sunrise)
  - 12:00 afternoon (sun)
  - 18:00 night (sunset)

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## IDEAS & REFERENCES





Windows8\_x86 [Running] - Oracle VM VirtualBox

Machine View Devices Help

# 43° Adelaide, AUS

69° / 49° High / Low    43° Feels like    0 UV index    Clear Current condition

5 % Chance of precip.    87 % Humidity    2 mph E Wind

Today, September 15, 9:20 PM

6:30 AM	9:30 AM	12:30 PM	3:30 PM	6:30 PM	9:30 PM
43°	63°	68°	69°	68°	57°
Clear 5 % chance of rain	Clear 5 % chance of rain	Clear 5 % chance of rain	Partly Cloudy 5 % chance of rain	Fair 5 % chance of rain	Partly Cloudy 5 % chance of rain

Last updated at 4:48 AM. Data provided by Foreca, AIRNow

Right Ctrl

EXETER

9° 6 mph  
100%

MON	TUE	WED	THU
8° 6°	8° 4°	9° 4°	7° 5°

JONKOPING

-2° 5 mph  
100%

MON	TUE	WED	THU
-2° -4°	2° -2°	1° -1°	-1° -8°

STOCKHOLM

-2° 8 mph  
83%

MON	TUE	WED	THU
-3° -7°	0° -3°	-1° -4°	-2° -6°

OMGUBUNTU.CO.UK



SECCIONES

EN VIVO



19.6°



Viernes 14 de Febrero de 2014 | 20:48hs

Argentina:

AHORA 20.6°



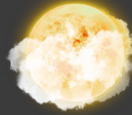
NUBLADO

Máx: 22° Min: 14°

St: N/A  
H: 53 %  
Presión: 1023.2 hPa

Visibilidad: 10Km  
Viento: 22Km  
Dirección: Este

HOY



Máx: 22° Min: 14°

Fresco. Parcialmente nublado.  
Viento moderado del sudeste.

MAÑANA



Máx: 23° Min: 14°

Fresco. Algo Nublado. Viento débil del este.

DOMINGO



Máx: 25° Min: 16°

Fresco a agradable.  
Parcialmente nublado con baja probabilidad de lluvias.  
Viento moderado del este.



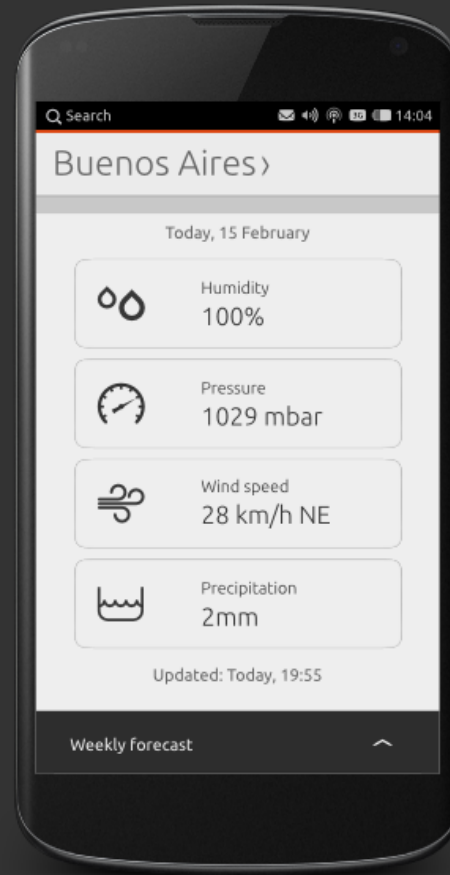
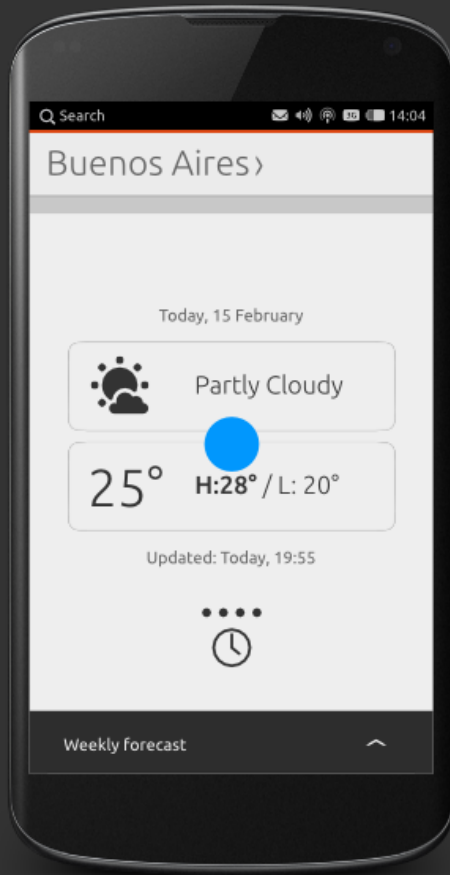
dreamstime.com

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## USABILITY CONCEPTS

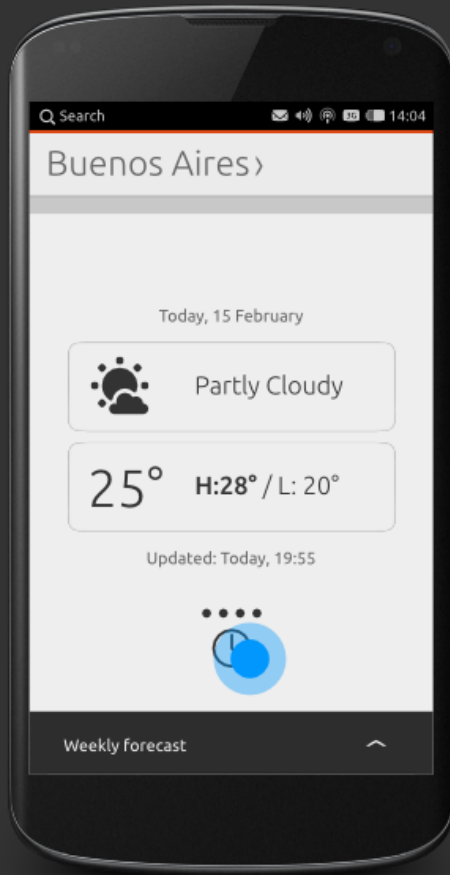
Some concepts of usability for Weather App. The important thing is to make sure the interface is intuitive for the user. The day forecast is thought "moments", one thinks that the temperature will be late or will ask if the night is going to rain. It is more logical to think of steps a day instead of thinking in hours. That's what this proposal is about.

# Weather App View details of weather.



Tap again to go back.

# Weather App See the forecast day.

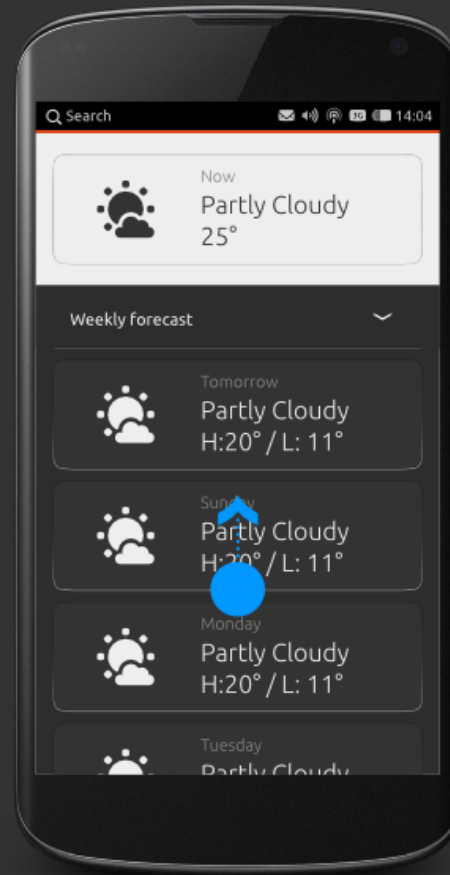


When you stop touching  
the button, the data are  
back to normal.



# Weather App

## See the forecast for the week.

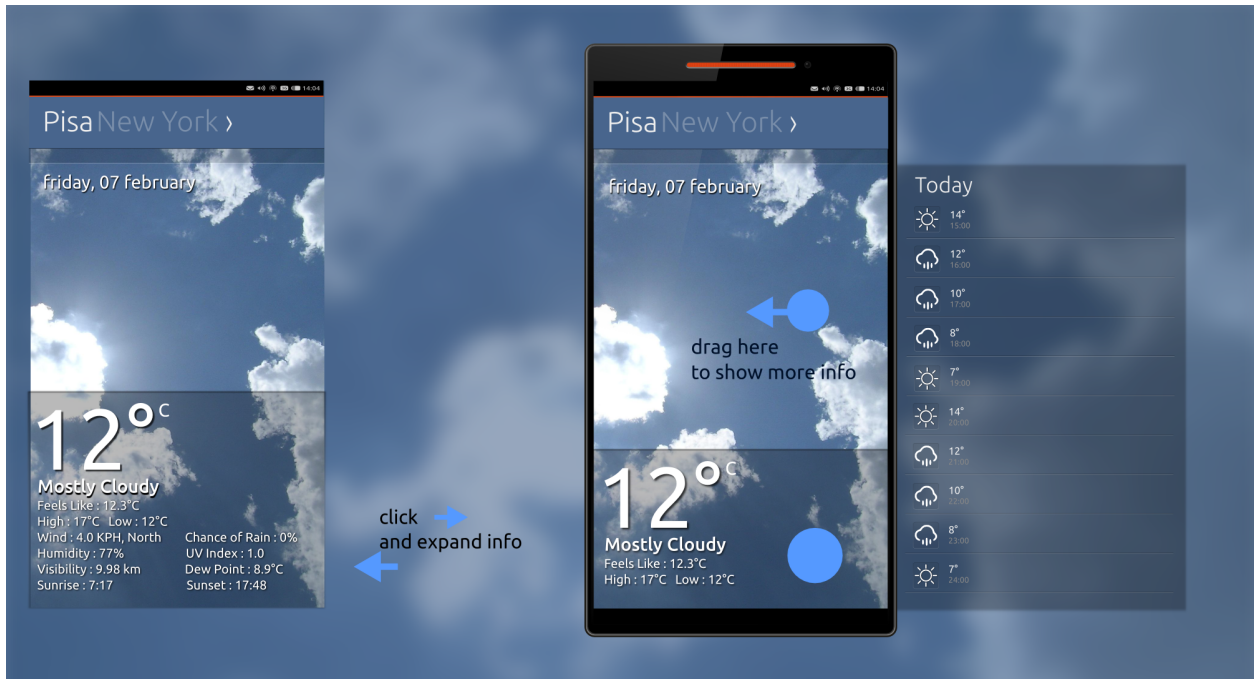


A new area is displayed  
and you can scroll.

## Weather App Convergence



[Some other concepts](#)



CONCEPTS V03

The aim was to focus on convergence. Focus on the tablet. Use current designs. After all it does not look so bad. This is just a sample, I still have to prepare the documentation and use cases required by the user .

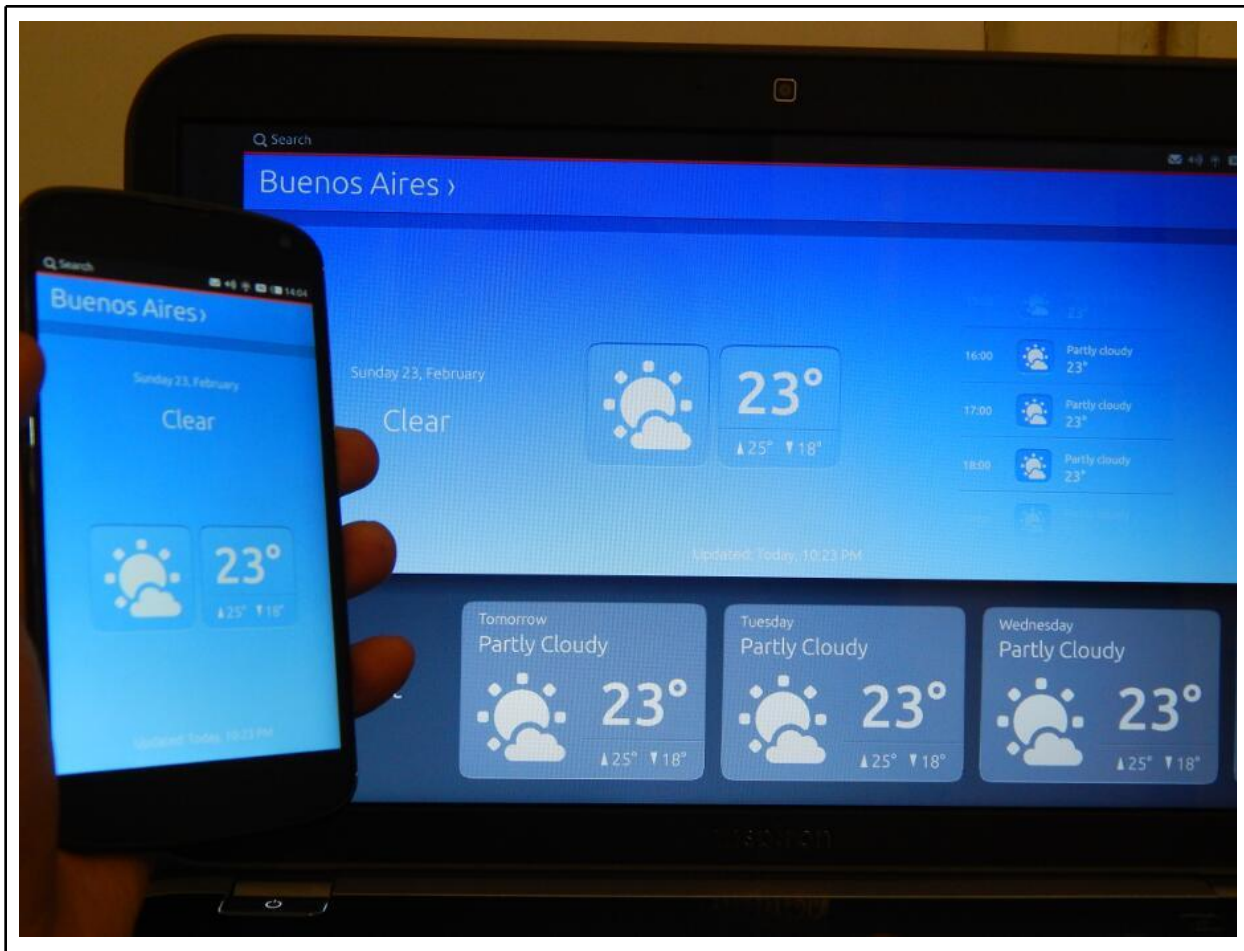
The most important change was the background. In November I bought my Nexus 4 and since then the background color is the same. Of course , the temperatures were very similar since. 4 months ago I see the same background color. Application seems lifeless. So you have to think of something changing ... mmm . The weather! ..... Of course, is a weather application . The weather is more changeable, not temperature . Sun, rain, storm, hurricane, etc ... So I'm preparing some BG according to the different types of weather.

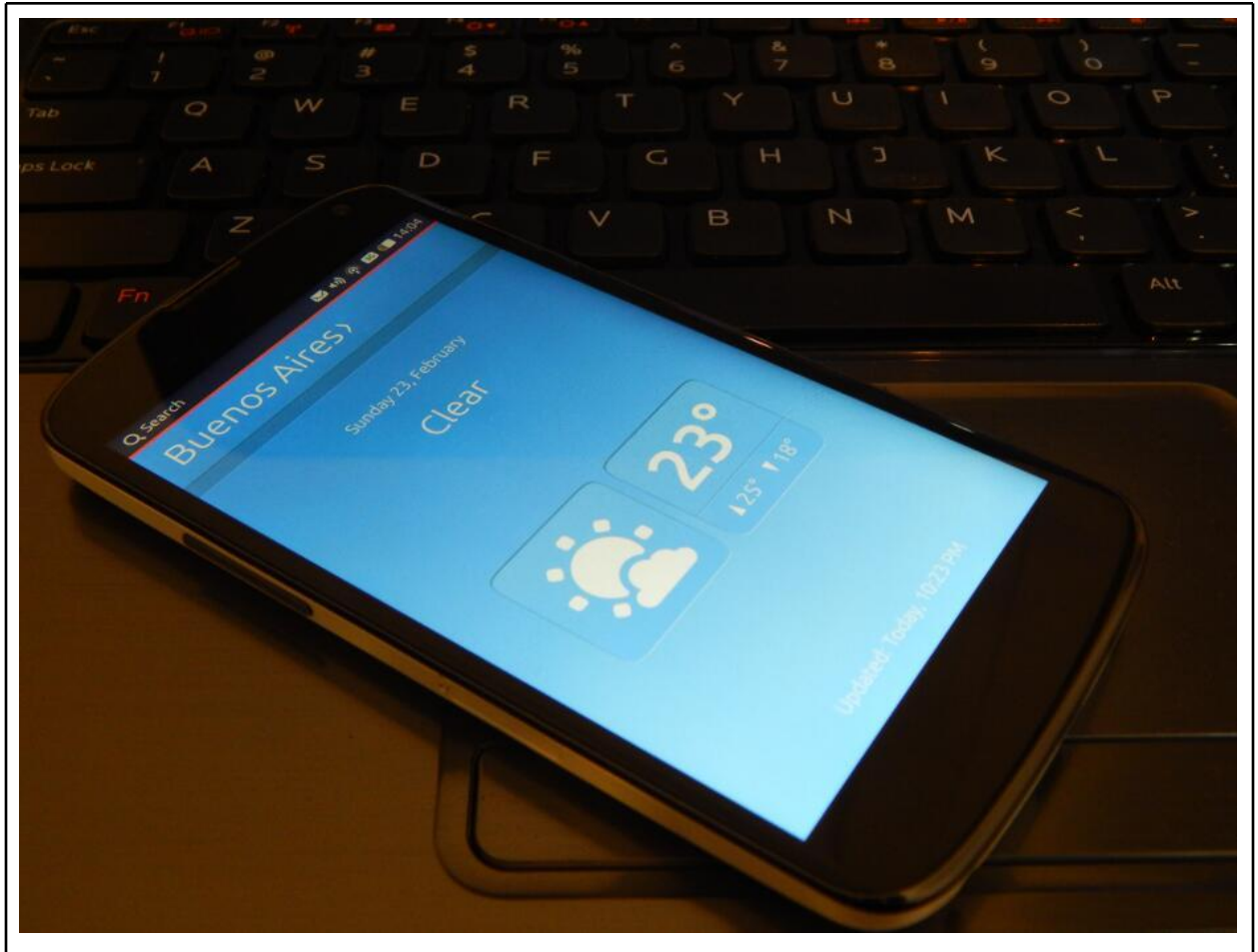
The design of the phone is very similar, and behaves in the same way . There are only a few tweaks and visual communication design , which must be respected in order to maintain the quality of the new design.

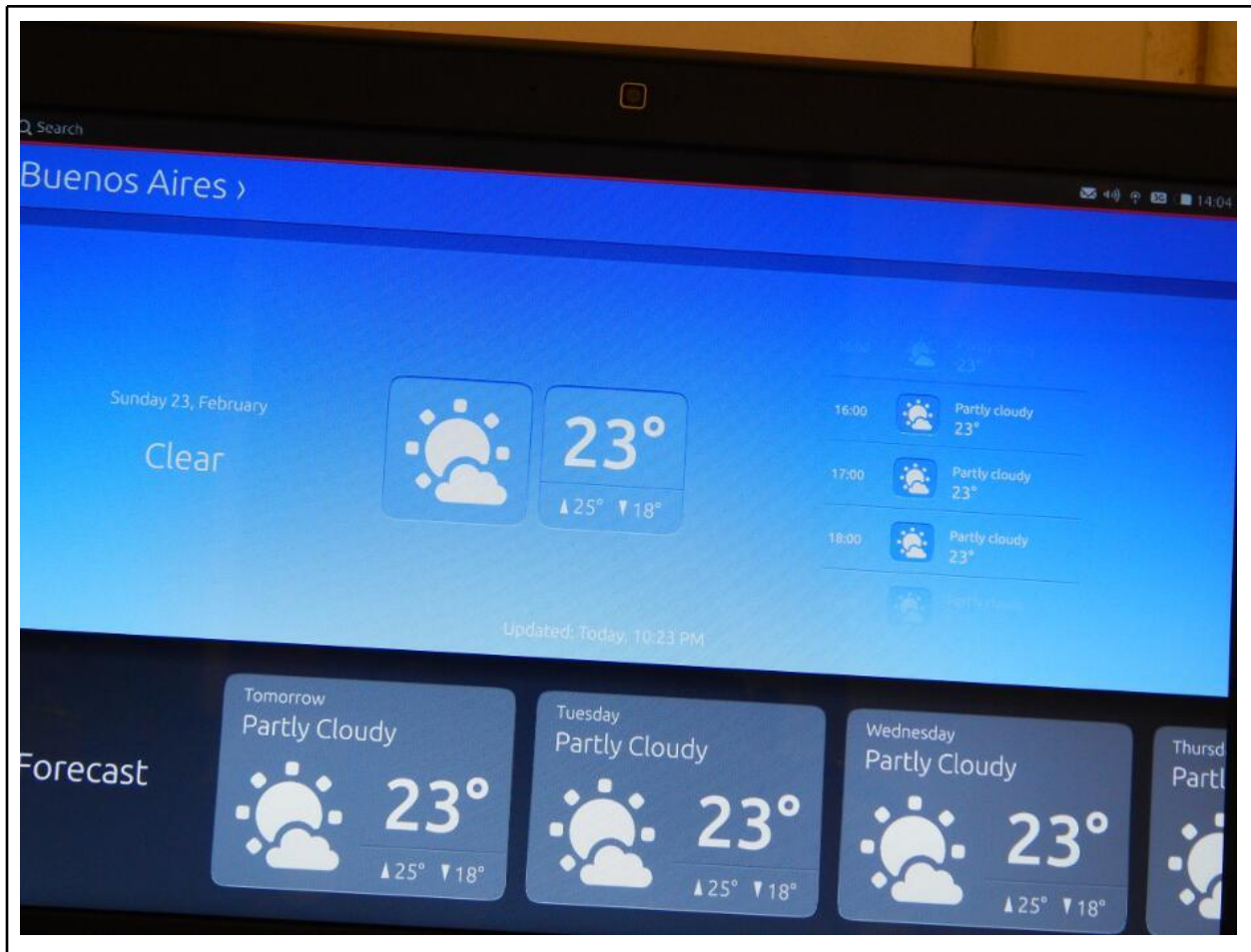
Currently forecast to see the day we need to scroll vertically. In the tablet so does the movement is the same. Only now the time is visible , and is on one side of the screen.

The weekly forecast is drift required finger horizontally. In the same tablet the same movement occurs , only now we see it.

All this means that the application is intuitive in different resolutions and constantly alive . Where there is movement there is life . The background should move.







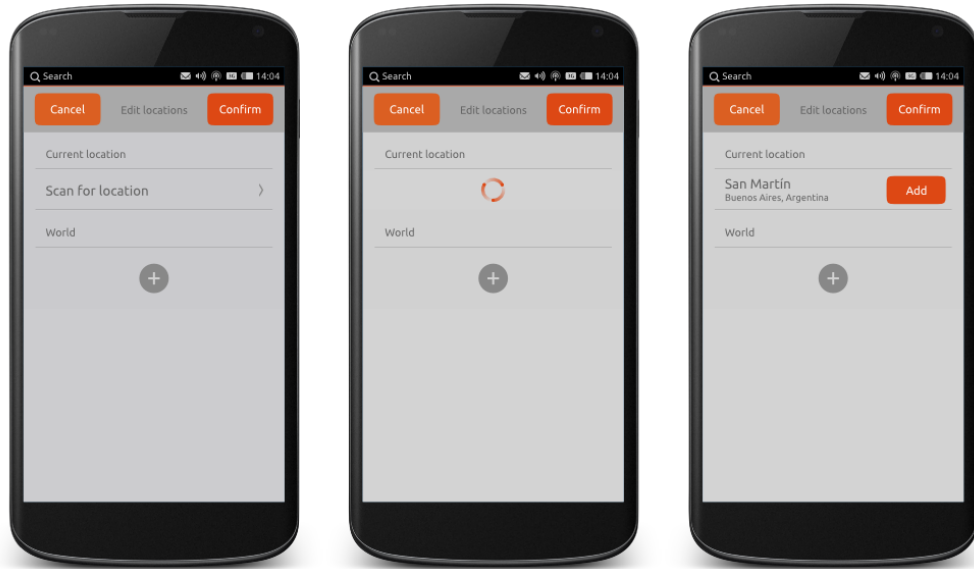
WORK IN PROGRESS...

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## User Stories

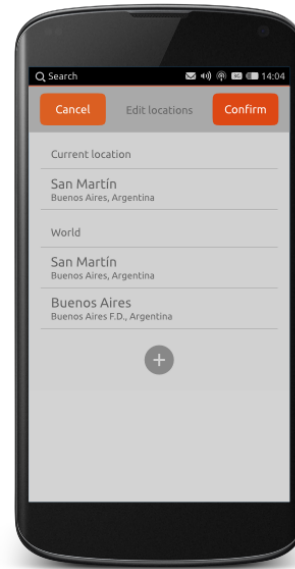
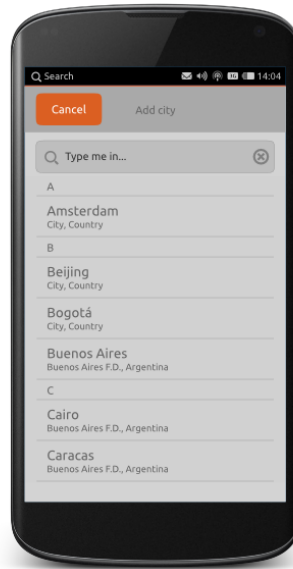
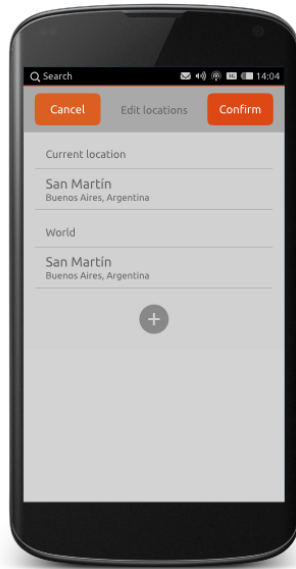
Here are some of the stories. I have to correct some, I've forgotten the touch gestures. I am also preparing versions for tablets.

## User story #1 CURRENT LOCATION

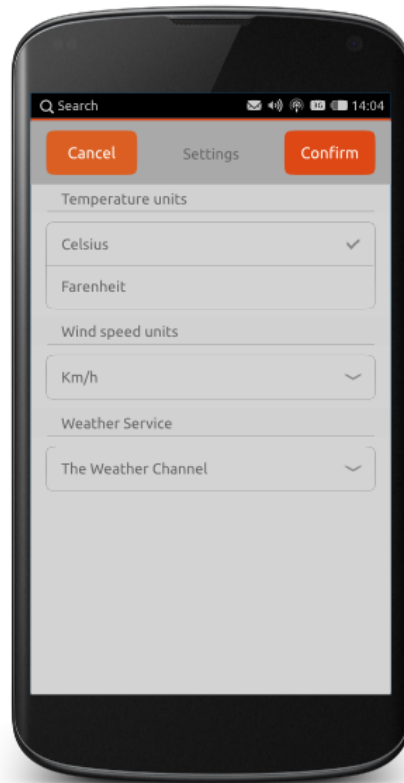




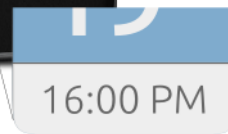
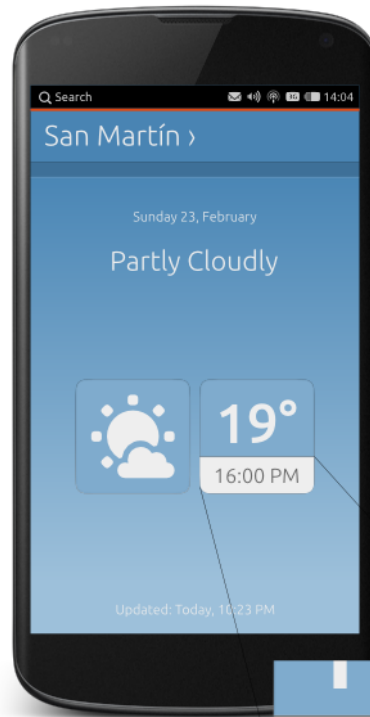
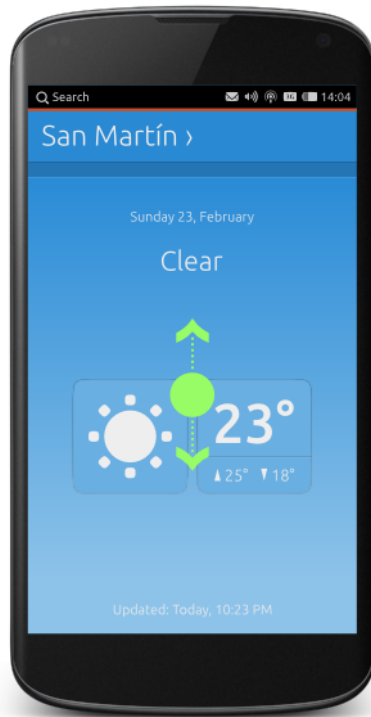
## User story #2 ANOTHER LOCATION



## User story #3 UNITS



User story #4  
UPCOMING



User story #5  
**LOCATIONS**



User story #6  
**FORECAST**

