



Team members:

Alexander Goldman, Duarte Teixeira, Mara Dionisio, Carlos Lucas

Newsletter: Week of Oct. 15th, 2012

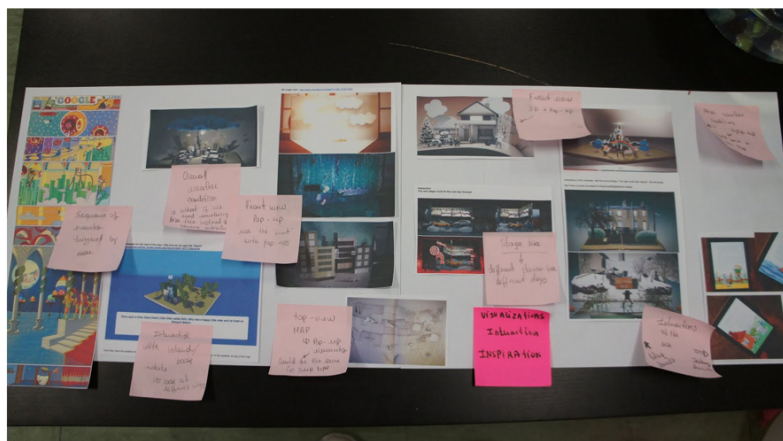
OVERVIEW

This week, Duarte and Carlos wrote the server side program to group the weather data into a single file. They also set up access to the XML file on the phone. After quite a bit of testing, they narrowed down the file length from 7,000 lines to roughly 4,000 lines. This means that the weather data your phone receives in the morning will take roughly half as long to download.

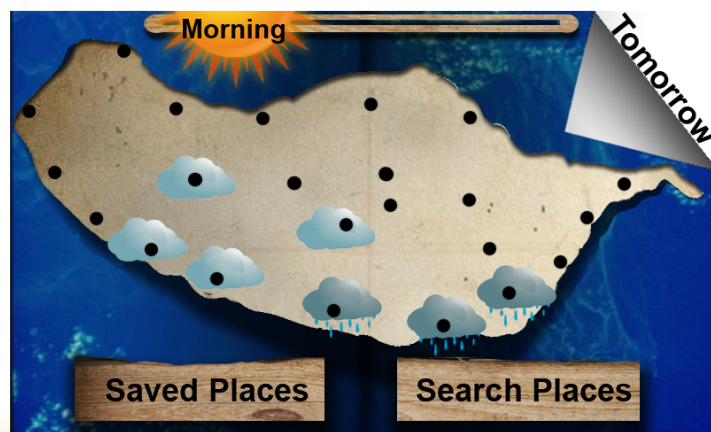
Meanwhile, after a team meeting, we decided upon a pop-up book visual style. This will apply to our transitions between scenes, for interfaces, and for animations. A pop-up book style can apply to computer animations just as well as to live video. We will settle on which visual style we prefer after building sample animations.

Knowing that we wanted our app to look like a pop-up book enabled us to settle on a design for our homepage. While Mara compiled research on novel uses and examples of pop-up book styles, Alex created sample screen images to explore how our limited screen size, content, and objects could determine how we could effectively adapt the pop-up format to our app.

While the microclimate forecasts hypothetically allow us to get forecasts for every 2km on the island, we knew from the beginning that we wanted to implement a limited number of locations in order to reduce unnecessary work. This week, we settled upon that number and those places- 23 in total.



Pop-up book inspirations.



Pop-up book sample map homepage.

Plans: This weekend, we'll create a paper prototype and animatics, and settle on the specific content of our [place screens' and animation format.

Progress: We have the back-end coming along well. The XML file with all of the weather data is sent to the phone. On the front-end, we have settled on our pop-up book visual style and the format and presentation of our home screen map.

Alexander Goldman