



Team members:

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# Newsletter: Week of Oct. 1st, 2012

## OVERVIEW

After a long weekend of preparation, we presented in front of a crowd of University of Madeira students and faculty. We received many insightful questions from the audience that we believe we can use to refine our ideas. For instance, it was proposed that we include a notification system in our mobile app, so that users could be informed if the weather forecast had become bleak where they a user had already elected to book an outing. That way, if someone booked a Levada walk on Pico Ruivo, and the forecast changed to thunder and lightning, they could be informed with adequate advance notice to make alternative plans.

Additional feedback regarded the necessity to develop data semantics for the different activities we might show on a map. For instance, different levada walks are of different lengths, and therefore require more time to traverse. If we present forecasts for these individual walks, it might be pivotal to provide data for the proper duration of time. By this logic, if a tourist were to do a short levada walk starting at noon, and the forecast showed rain in the evening, we might not discourage him/her from doing it. However, if the levada walk were of a longer distance and duration, we might inform him/her that it might not be a good fit for the day's weather.

After Quarters, we met again with our client, Dr. Rui Caldeira. We spoke in length about what he sees as the best path forward, and arrived on creating a mobile app and an interactive installation, that use many of the same functionalities, thereby preventing overscoping (giving ourselves too much work).

Combining an interactive installation with a mobile app is a good idea for multiple reasons. The Installation targets tourists well, and the app targets locals.



**Plans:** This coming week we will present our outlines to Dr. Rui and get his blessing to move forward and begin iterations. We will also begin to explore and contact hotels we believe would be best to host our interactive installation.

**Progress:** Quarters went well. We're thrilled to have our idea cemented. The animations and wire-frames are done, and we are ready to begin iterations. Time to start making amazing happen!

**Alexander Goldman**