After the cancellation of the first meeting, due to weather problems and internet connection failures, the Watershed team was able to have the first interview via Skype with Dr. Alex Mayer, on Monday, January 27, 2014. During this meeting 6 out of 8 members were introduced to this project. After a 45 minute conversation, the basics of the project were exposed and the team is ready to move on with the design and development of the android app.

One of the important points treated in this interview, was the need of understanding the intended audience for this app. Dr. Mayer mentioned that the audience that will be using this android app, in its majority, belongs to a non-governmental organization named IMCA-X. The audience is integrated by women and men, according to Dr. Mayer in a 50/50 range, most of them with college education and in a wide range of ages. The audience will be familiar with the functionality of the android app, because it is an extension of web-app that currently being developed by a Senior Design group, in collaboration with Dr. Mayer and IMCA-X. Two members of the watershed team are also part of the Senior Design group that is working on this web-app. The major problem found in the audience is the lack of experience with mobile apps. There is only a limited proportion of the audience who currently uses a smartphone on regular basis; this is due the limitation of the mobile networks in Mexico.

Another point discussed in the initial meeting, was the identification of the major goals of this project. Dr. Mayer made constant reference to this information as part of the web-app project. The major goals of the android app, is the constant monitoring of the rivers that are part of this watershed. He mentioned two important rivers: Gávilanes and Pixquiac, located in the Coatepec County, in the state of Veracruz. Dr. Mayer also made emphasis in the
importance of the collaboration of the non-governmental organization (NGO) that is part of this project.

The rest of the interview with Dr. Mayer was focused in the design plan of the mobile app, and the important relation between the web-app and the android app. The android app will be used to upload images to the database of the web-app, to keep track of the watershed status.

After the meeting was done, one of the watershed team members is trying to gain more access to government official data about this watershed and the communities around it. If requested, a detailed analysis of the area can be done; however but wouldn’t be useful to the development of the android app, it would only be a tool to have a clearer idea of the current situation of the place to be monitored with the app that will come out of this project.