Documentation

# Introduction:

My application was purpose oriented, which means the fact that I created this application for training myself in Android programming patterns, as well as all the known interaction and design patterns.

The application covers every topic of our homework, which is divided in some main Activities which can be accessed from the main page (Welcome- activity).

Before this course I used to program mainly in Java, but after some Android training I started to enjoy working on the Android platform. The thing that attracts me the most at Android is the limitless possibilities of navigation through the application as well as the interaction patterns used to manage and work with the data from it.

# Presenting the main Activities, functions and functionalities of the application.

The application is backed by an external database, Parse which I used to create and store the necessary information for my application, mainly the username and the password of a user, making use of the personalization pattern of the Android applications.

After you Login , you have access to the Welcome screen(Welcome Activity) from which you can access all other activities, the list of links, the weather application, changing the password of the current user, the dynamic layout template and also as a bonus feature, I added some music for the users on Music button while they navigate through the application.

The main functions are:

- Login

-Register

-Logout

-Change Password

-Music

-Weather

-Dynamic Layout