My Weather App

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*My Weather App* is an android application that can provide a picture of the current weather and temperature in any city in the world. The purpose for developing this app is to explore low-level, OS-related functionality in the Android System. Some of the low-level methods that were used to complete this project include: *getDelegate(), openConnection(), and getResources().*

The weather governs our lives in one way or another. Weather conditions can affect the way we dress, traffic on the roads, etc. In areas where the weather changes constantly and can be unpredictable, *My Weather App* will be very useful so that you stay aware of the conditions.

The application includes a couple packages that are necessary for operation: data for data objects in the Yahoo Weather API and service to communicate with Java API and return data.

Part of My Code:

loadDia = new ProgressDialog(this);

loadDia.setMess(getString(R.string.loading));

loadDia.setCancel(false);

loadDia.show();

String loc = “Atlanta, Georgia”;

if (prefer.getBoolean(getString(R.string.pref\_geolocation\_enabled), true)) {

String locCache = prefer.getString(getString(R.string.pref\_cached\_location), null);

if (locCache == null) {

getWeatherCurrLoc();

} else {

loc = locCache;

}

} else {

loc = prefer.getString(getString(R.string.pref\_manual\_location), null);

}

if (loc != null) {

weathServ.refreshWeath(loc);

}