

Group 4	
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Option A

Weather Forecast and Historical conditions

The application would serve to deliver accurate weather information of an area to a user, based on a selection of a city, geographical coordinates or auto location sensing. Information delivered will include the weather condition, temperature, wind speed, humidity, cloud levels and general temperature feel.

It will deliver both real time and ten day forecasts. Historical weather data for an area can also be requested, dating back to the start of 2015.

A user will also be able to set critical point reminders that notify him/her when a certain weather condition is expected in an area.

This application will require internet access to operate effectively.

Option B

Real Estate management assistant

The application will serve to securely store critical information about an individual's assets and is specifically targeted at property owners that rent/lease out their assets.

It will keep track of specific tenant information, payment schedules and maintenance information.

It will also keep information related to each asset. The user will be able to set up notification schedules in order to be notified if for example rent is due on a property.

One will also be able to generate payment receipts and automatically email them to the respective tenants.

This application is born from the current paper based record systems employed by the majority of Ugandans today that are both insecure and inefficient.

This is a fully off line application with the possibility of including a cloud backup option.