

**Seneca College**

# **Weather Time App Proposal**

MAP524 - Summer 2015

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**Summary:**

Weather Time is an android app for checking not only the current weather but also past weather. This app allows quick and easy access to weather information on the City-Pages of the Environment Canada WeatherOffice.gc.ca. With this app, a user can view information about the weather such as rain and snow amounts, temperature, humidity, etc... at a specific location at a specific point of time up to the present.

**Why a mobile app?**

The mobile platform, especially android, is an ideal choice for this app because it can make use of the simplicity, portability, and availability of the mobile devices. Weather is something that is checked often and the mobile devices allow people using this app to tap into such information with ease.

**Basic app features:**

- Check past and current weather (temperature, humidity, wind, etc...).
- Check weather at a location.
- A simple UI.
- Notifications on extreme weather conditions.

**Target market:**

This app can be used by regular customers who need to check the weather often. This app can also be useful for meteorologists and scientists who need quick reference to past or present weather data.

**Anticipated use-cases:**

A person can use this app to check the current weather outside at his place or another place. A family can use this app to check the current weather at a picnic site so their trip won't be ruined by rain. Meteorologists can use this app to get information to determine weather patterns or to forecast weather.

**Mock-ups views of app:**



**Timeline for implementation:**

Week 1 – August 3: App structure and layout planning and design.

Week 2 – August 10: Implementation of features and getting ready for submission.