Project 2 Creative Brief
-Wei Miao

App name: WeatherBuddy

Inspiration, Goal and Audience:

For this project, I want to develop a weather forecasting App, because accurate weather predictions are important for planning our day-to-day activities, such as clothes selecting before going out and outdoor activities planning before start.

There are a lot of weather forecasting App in the Play Store, but what I want to develop is a very simple one which can show the weather info on the map and report weather in voice, and the content is also very simple, just report the minimum and maximum temperature and the chance of rain, snow or strong wind. Those are enough for us to make decision.

This app is designed for users who only need a brief info of the weather, not for expertise.

Proposed App Features

- UI
  - Mapview fragment
  - Zip code input text field
  - "Done" button
- Functions
  - The App will get current location on start
  - Users can also select other locations on map directly or filtering by zip code.
  - When "GetWeather" Button touched, if users don't select a location, as default, the app will report the weather of current location in voice and display the info on map.
- API/Content Needed
  - [Google Map API](#)
  - [Weather API](#)
  - Android Text to Speech