

WEATHER FORECAST APP

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INTRODUCTION

At present, we already have a lot of mobile applications that can check the weather at different location. Weather Forecast App is a mobile app that can help you check the weather in such a simple yet easy to understand. The proponents are highly targeting to design the app in a user-friendly way that even adult aged 60 can easily understand.

PURPOSE

The purpose of developing the app is to check the weather at your location and other place by clicking the map or by searching.

USER STORIES

- As a user, I want to show today's weather at my current location
- As a user, I want to show what the weather's going to look like in the next few days
- As a user, I want to search other location's weather by clicking in the map
- As a user, I want to make an alarm by my own preference
- As a user, I want to swipe left and right to go to other activity

FEATURES OF THE APP

The project that we've decided to build is a weather app that provides live weather forecast depends on their location. The user looks for the weather condition in where they're at or where they want to go. The app will automatically update the weather at your location.

- **Scope**
 - Live weather forecast – will get accurate forecast anytime you open the app in a more presentable yet detailed format
 - Map Search – will determined where you're at and get the current weather condition
 - Alert – user can set up a notification regards on their concern
 - Daily forecast updates filtered according to your preferences
 - Look one week ahead to ensure you've prepared on upcoming weather condition
- **Limitations**
 - This app is not compatible in IOS and Windows devices
 - This is not an offline app and will require internet connection
 - App is not available on all android device because of it's some features

Wireframes

This is a sample design and have a plan on changing while on process. The first page will be a loading screen and will open the main activity after a second or two which contains today's weather at your current location. On the same activity, below the current weather condition there's a 1-week weather data which contains the weather for the next 7 days to ensure that you're prepared for the next couple of days weather condition. I was thinking in changing pages is by swiping left or right. On the second activity, there you can search a city by tapping the search box and would show the map. You can look for location by typing the city or by clicking in the map and it would look for the current and one-week city's weather. On the third activity, you can create an alert by your own preference (e.g. Alert you when there's a snow coming).