# Weather App Project Documentation

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## Title

Weather App

## Introduction

Brief overview of the application and its purpose.

## Functionalities

* Fetch weather data based on current location.
* Search weather by city name.
* Display hourly weather updates for the current day.
* Provide weather details in a user-friendly interface.

## Tech Stack

* Programming Language: Kotlin
* Framework: Android
* UI Components: ConstraintLayout, RecyclerView, View Binding
* Networking: Retrofit
* Location Services: FusedLocationProviderClient

## API Used

Weather Data: OpenWeatherMap API