

## Weather App

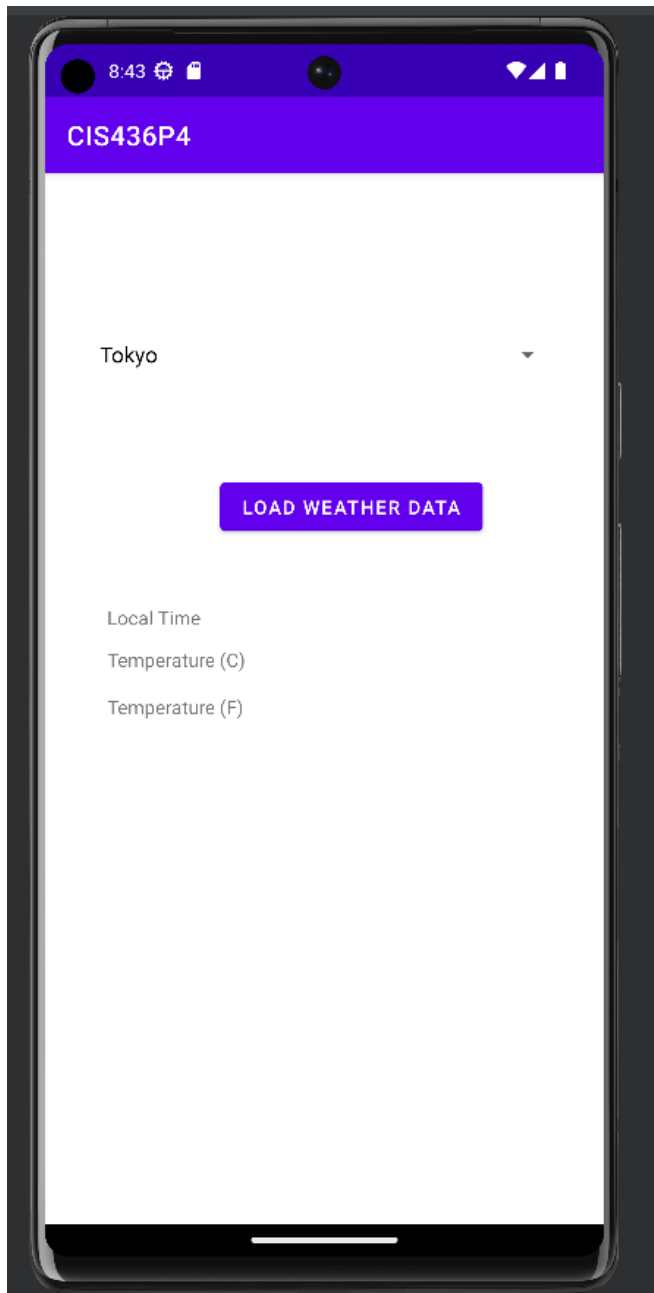
The Weather App is an Android application that displays the current weather information of selected cities. It retrieves the weather data from the Weather API and displays it in a user-friendly interface. The app consists of two fragments, SpinnerFragment, and DataDisplayFragment. The SpinnerFragment displays a list of cities to choose from, and the DataDisplayFragment displays the current weather information and an image of the weather condition.

Once a user selects a city, the app retrieves the weather data from the Weather API and displays it in the DataDisplayFragment. The weather information displayed includes local time, temperature in Celsius and Fahrenheit, and an image of the weather condition. The image displayed changes based on whether it's day or night in the selected city.

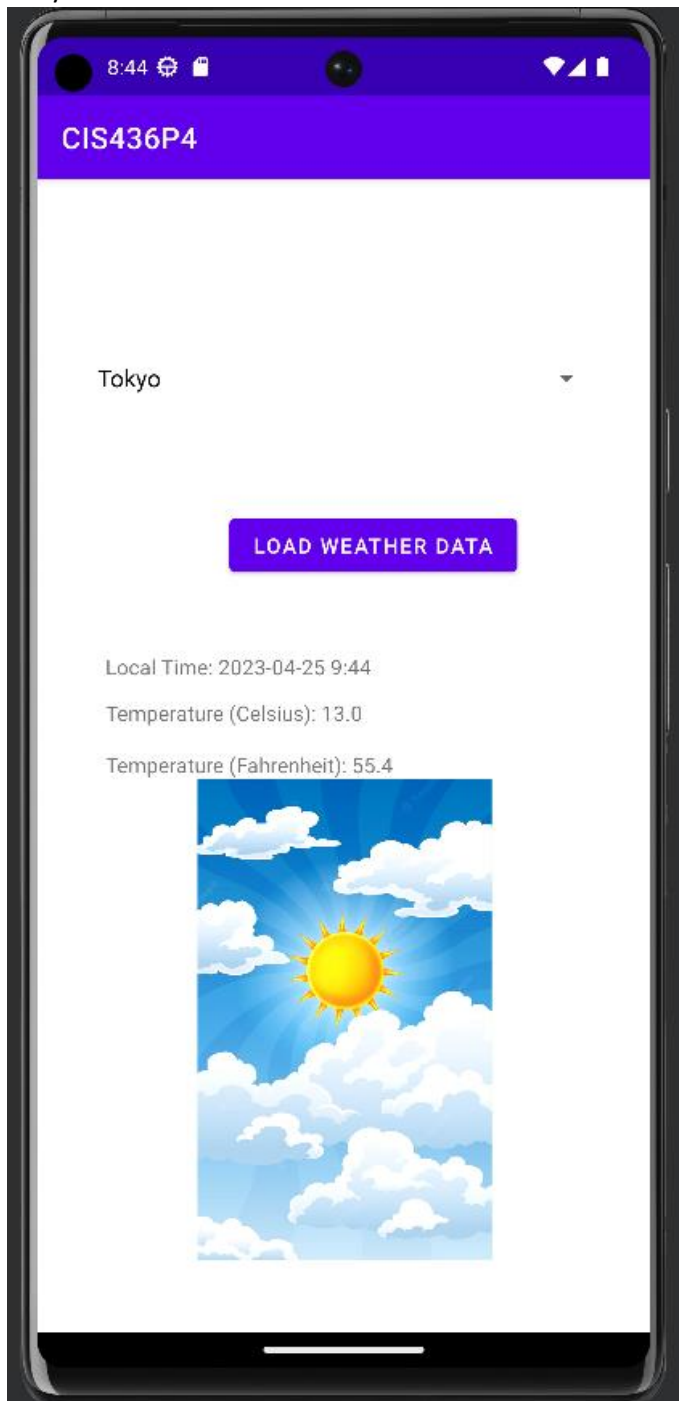
The app also provides a way for users to update the weather information for the selected city by clicking the "Get Weather Data" button in the DataDisplayFragment. The app will retrieve the latest weather data from the Weather API and update the weather information and image accordingly.

It currently contains the top 10 most populated cities in the world, and 3 of the most populated cities in the United States.

Base Screen:



Tokyo at 8:44 PM EST:



Tokyo Updated at 8:47 EST:



Mumbai, a city where it is night time at time of testing:

