

## Weather APP Documentation

The Weather APP is a project developed by Ismayil Mahili.

Participants:

Ismayil Mahili (Solo Developer)

### App Functionality

The Weather APP provides the following features:

### Main Screen (Home)

#### Display Current Location

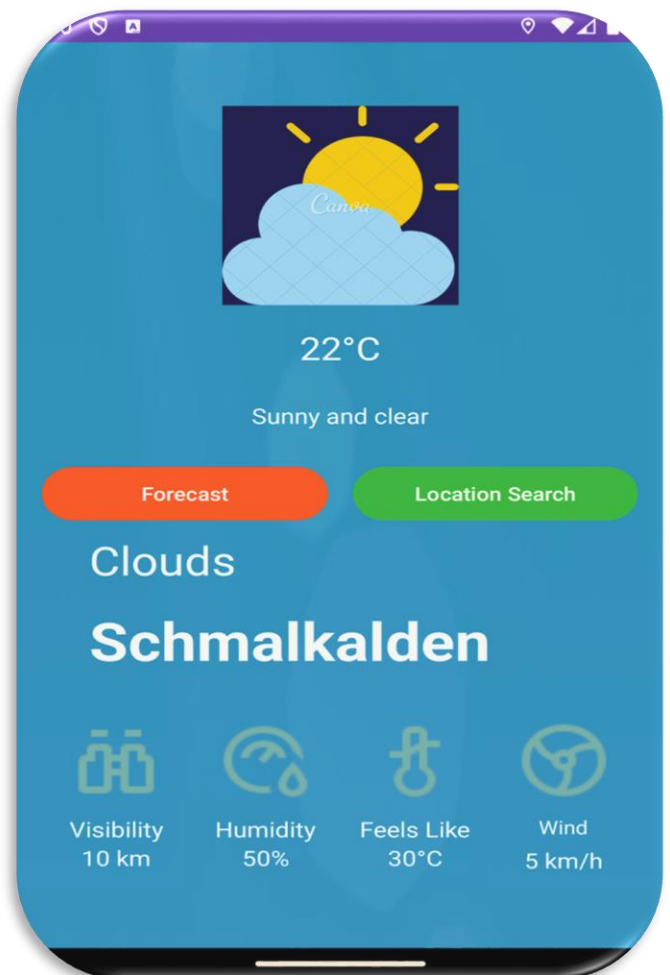
The main screen prominently showcases the current location of the user, providing information on the city.

#### Current Weather Conditions

Users can instantly access up-to-date weather details, including temperature, weather description, and additional relevant information.

#### Visual Weather Representation

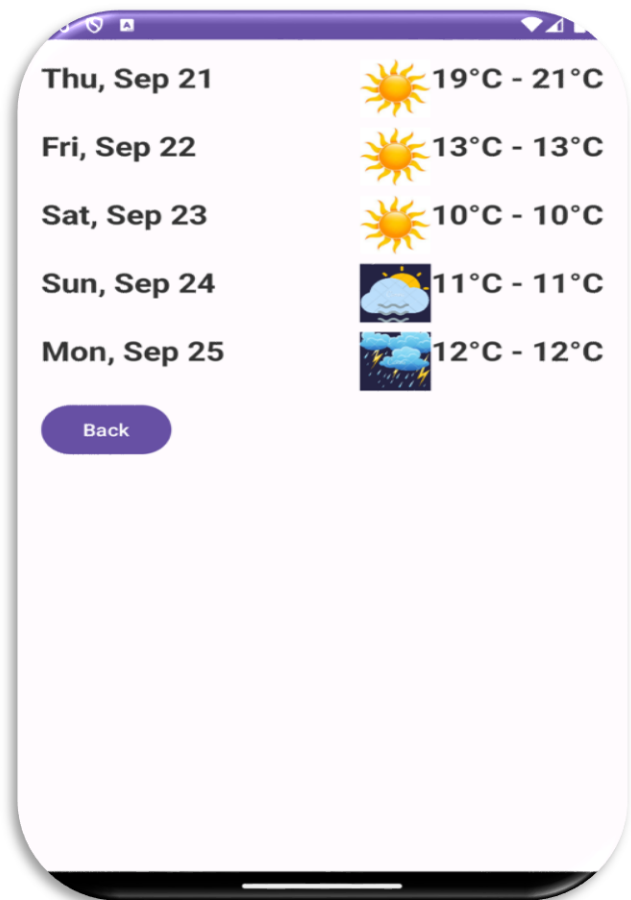
To enhance user experience, the app incorporates intuitive icons or background images that vividly represent the prevailing weather conditions.



### Screen 1

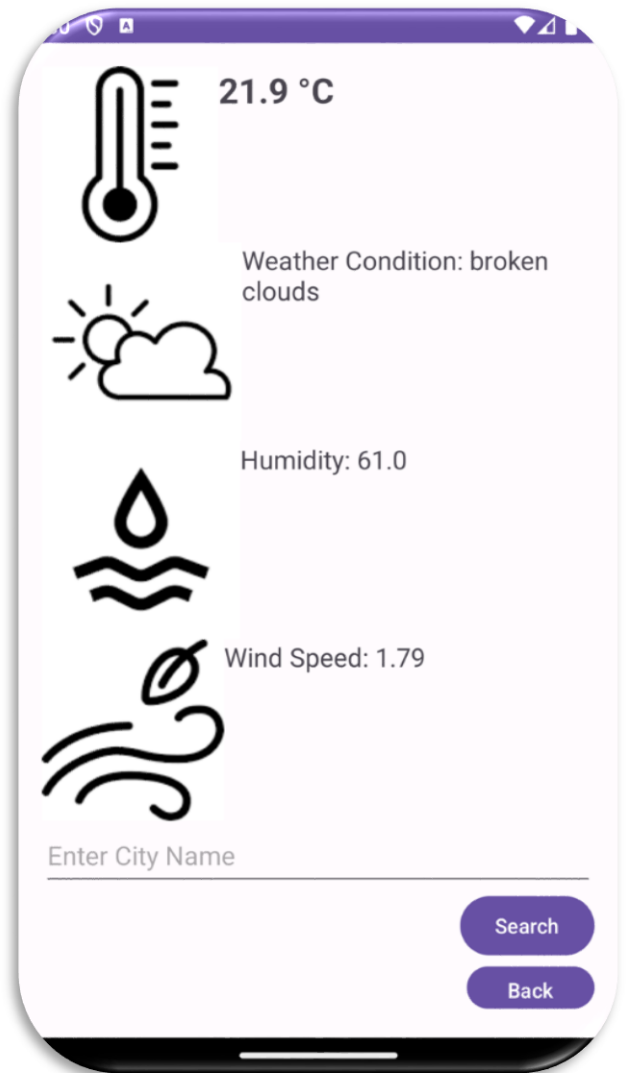
## 5-Day Forecast Bar

The 5-Day Forecast Bar empowers users to plan ahead by providing a detailed weather forecast for the upcoming five days. Weather icons serve as visual aids to represent different weather conditions, enhancing user understanding.



## Location Search Bar:

The location search bar allows users to explore weather information for other locations. When a new location is entered, the app dynamically updates the weather details accordingly.



## Screen 3

## **Brief Comments on Problems or Special Notes**

**API Data Retrieval:** Faced difficulties in fetching data from the API for both activities. Overcame by thorough troubleshooting and testing.

**Logic Understanding:** Spent extra time understanding app logic, enhancing development efficiency.

**GPS Integration:** Implemented GPS for real-time location. Ensured accuracy through rigorous testing.

**App Design:** Iterated on design for improved user experience and aesthetics.