

Weather Pro APP





The team

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Introduction

Weather Pro is a mobile app designed to provide you with instant access to accurate weather information and forecasts, wherever you are. With a user-friendly interface and powerful features

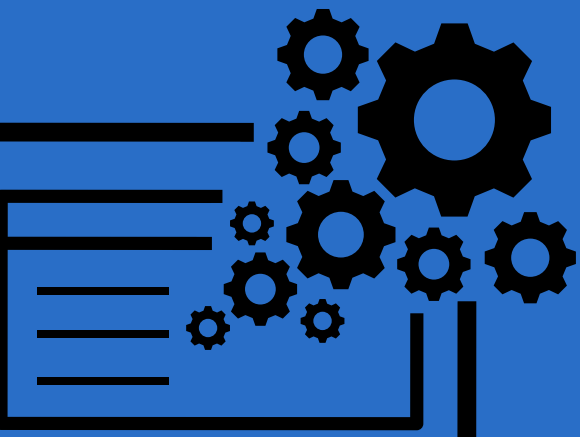




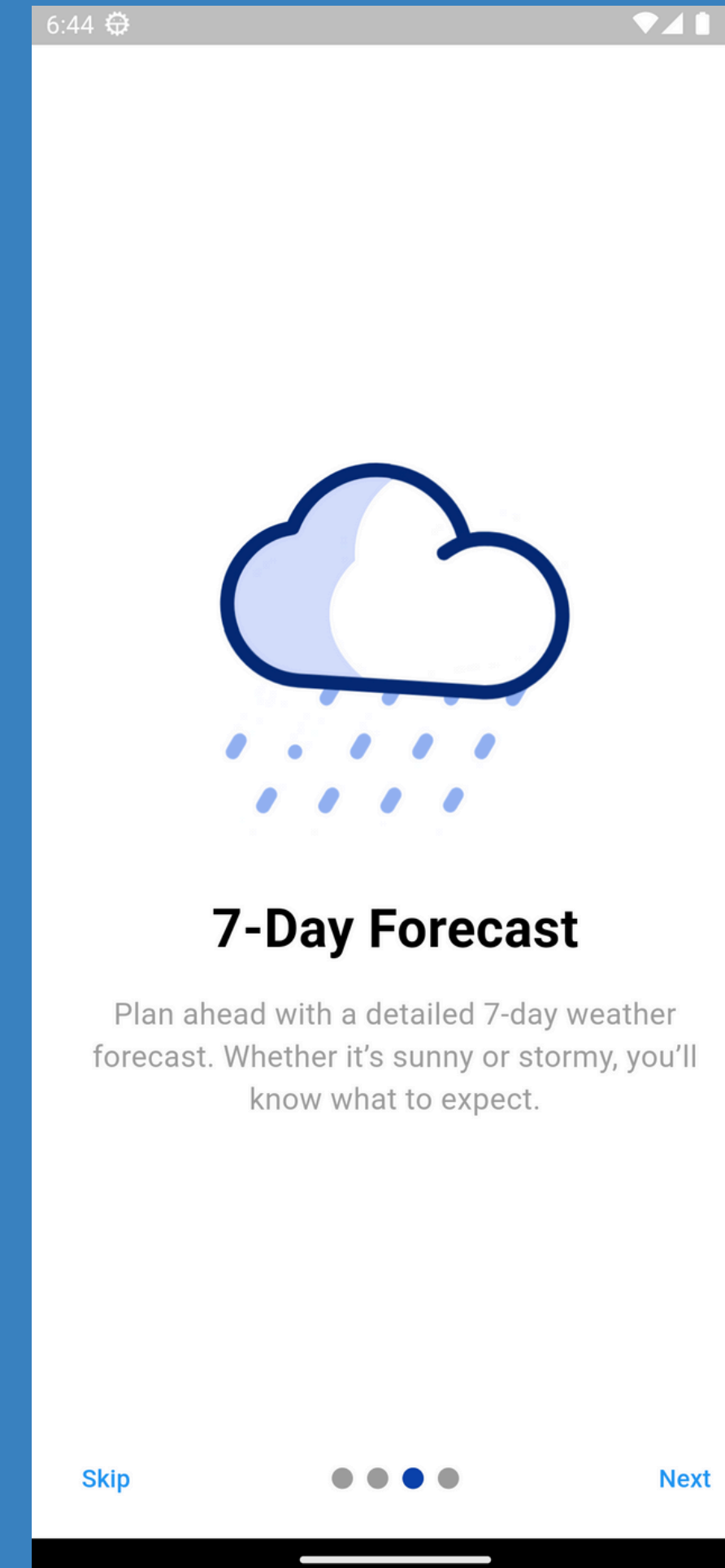
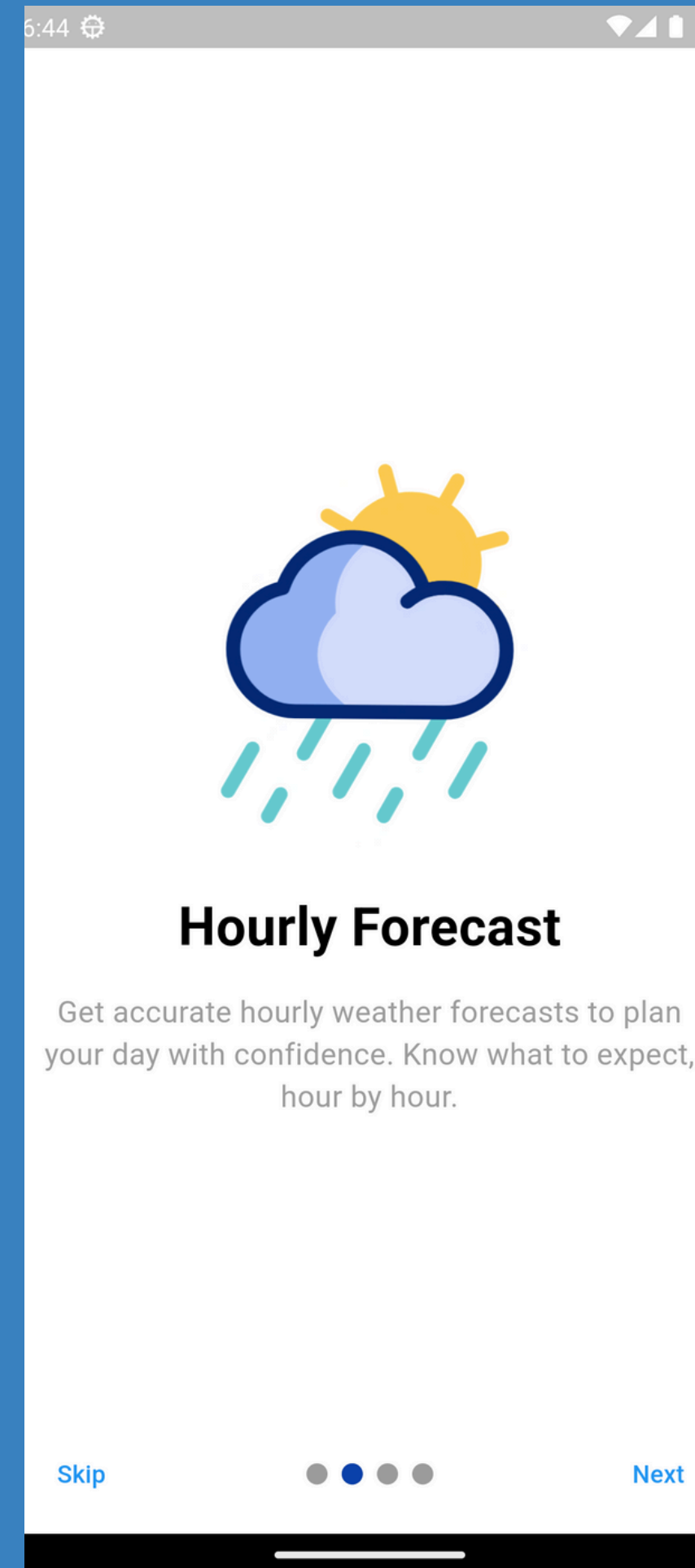
TECHNOLOGIES & DEPENDENCIES



- **Dependencies Flutter:** The core framework for building the UI.
- **BLoC:** A state management pattern for managing the application's state.
- **Hive:** A lightweight and fast NoSQL database for local storage.
- **Dio:** An HTTP client for making network requests to the weather API.
- **Geolocator:** A plugin for accessing location services.
- **Provider:** A state management solution for managing shared data.
- **Shared Preferences:** A plugin for storing and retrieving simple key-value data on the device.



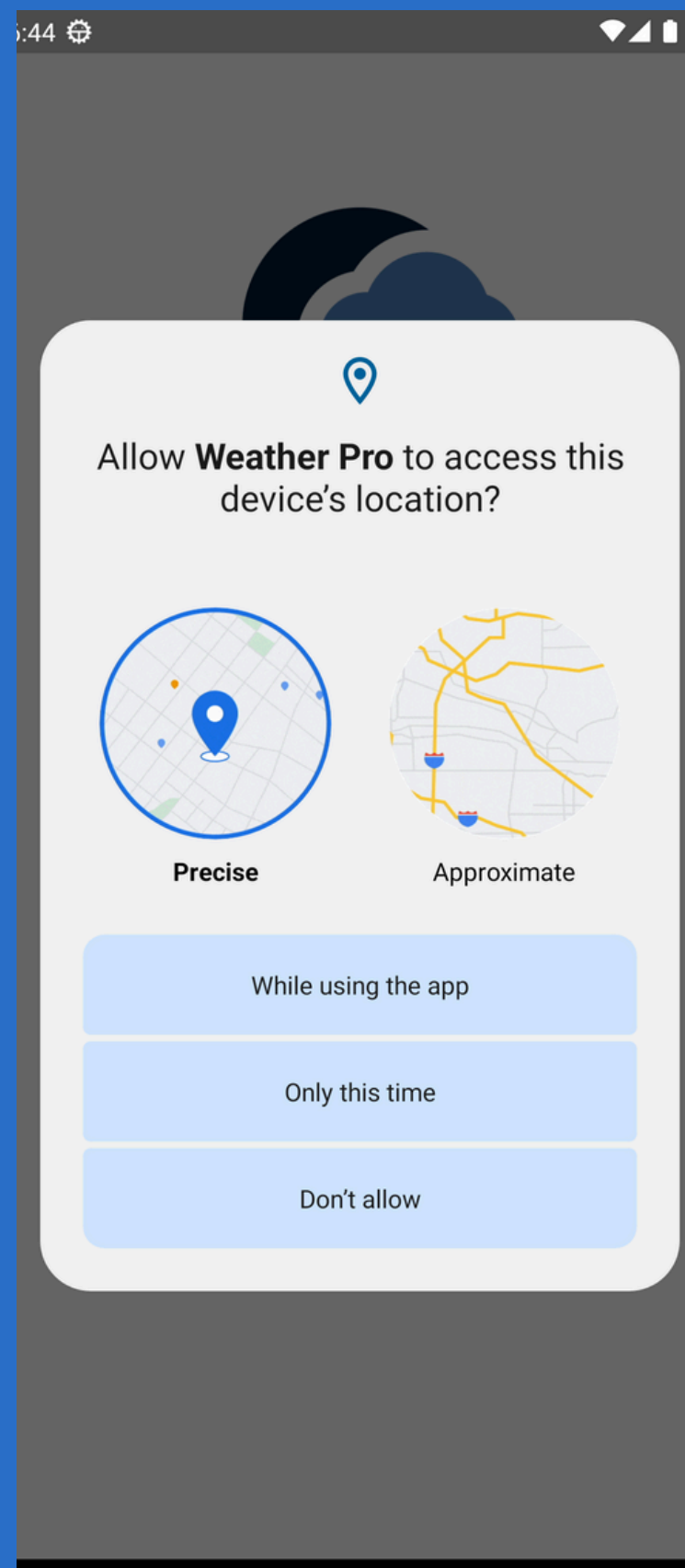




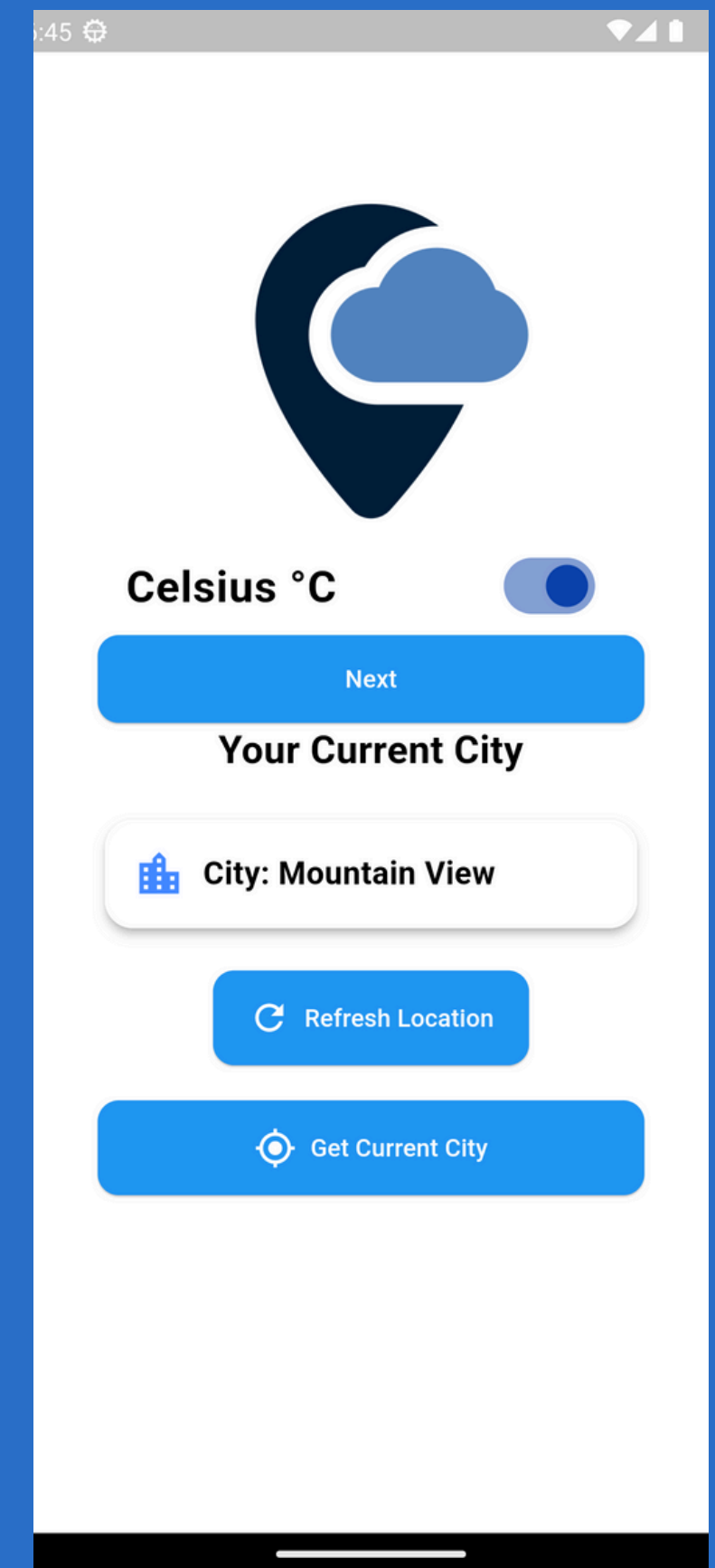
Splash & onboarding screens



navigate user to
location screen



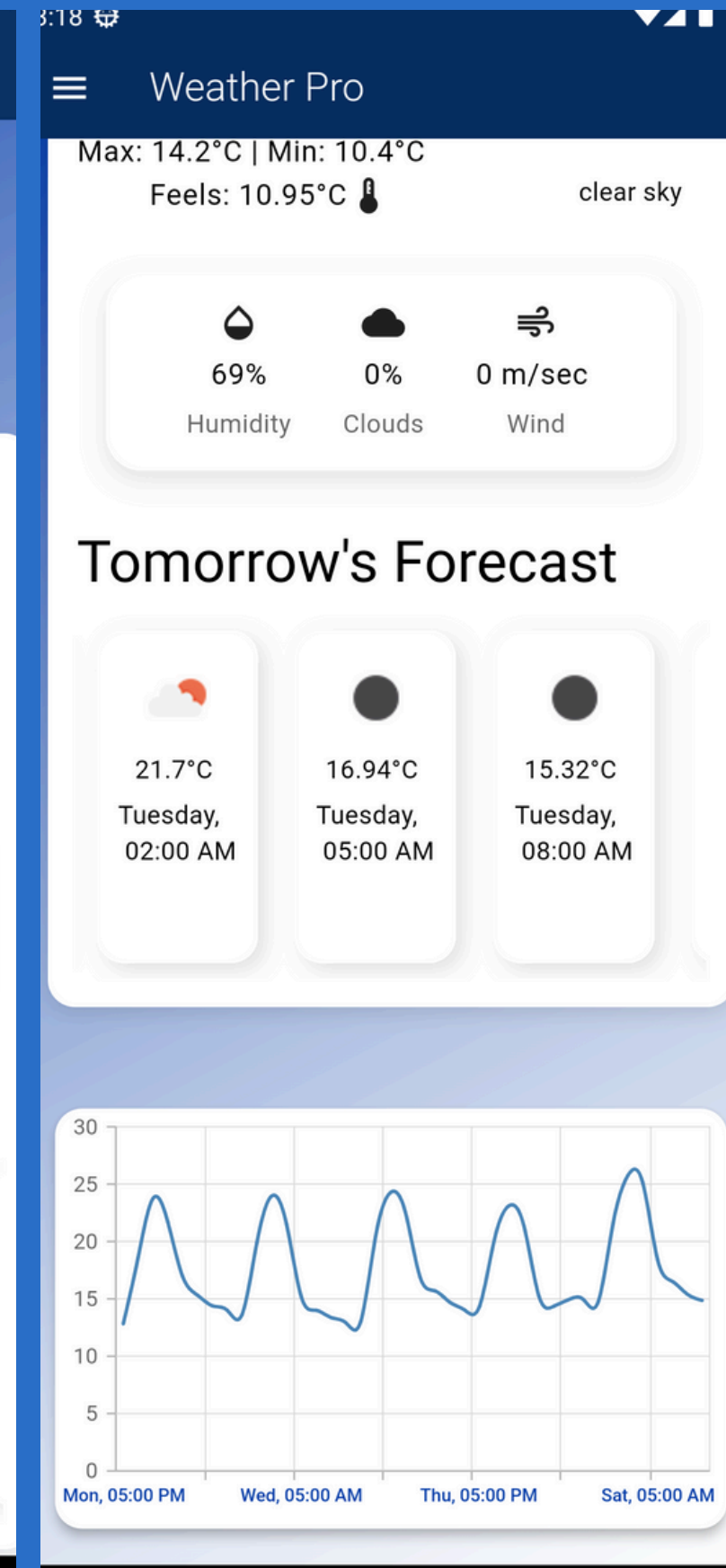
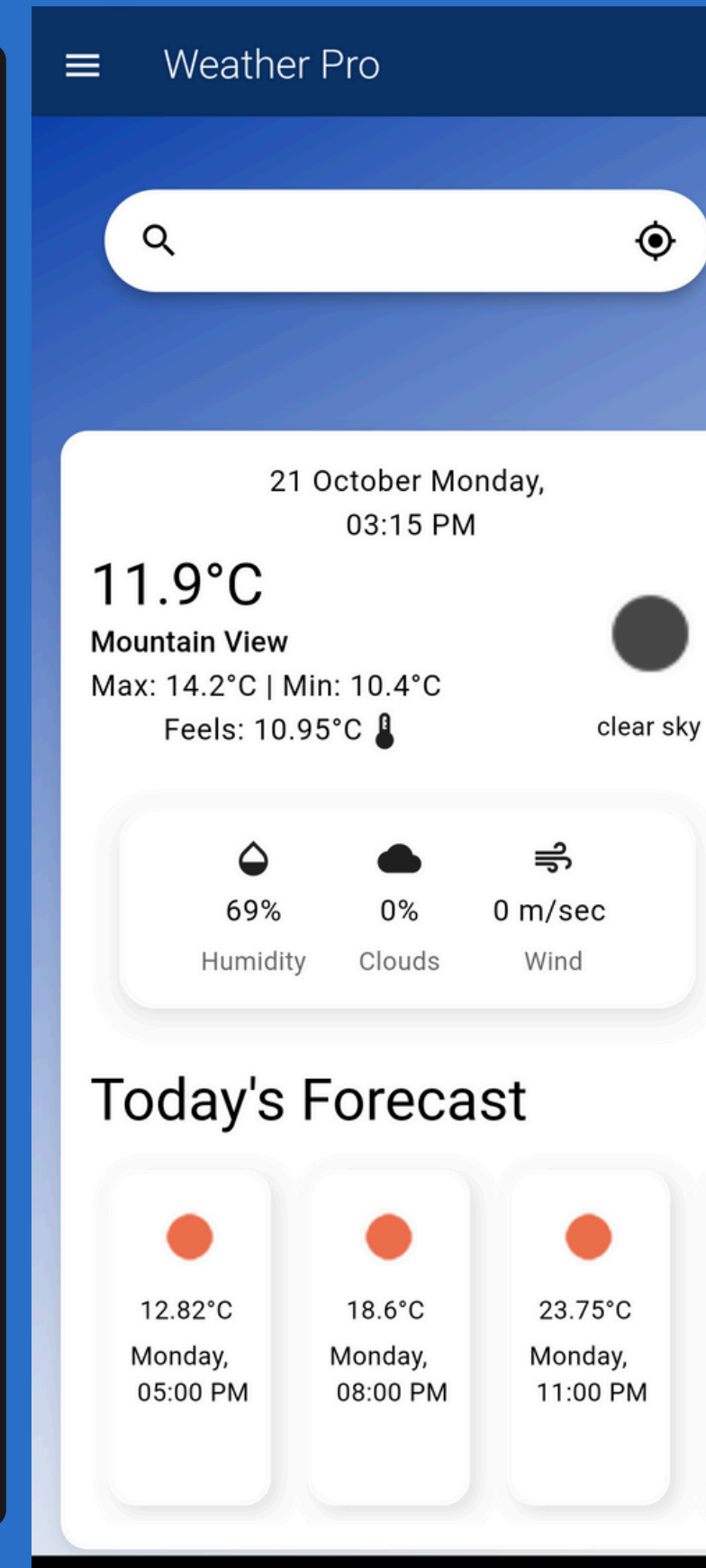
Gps Permission to track
the current location



Convert long & lat to city
name and then navigate
to home screen

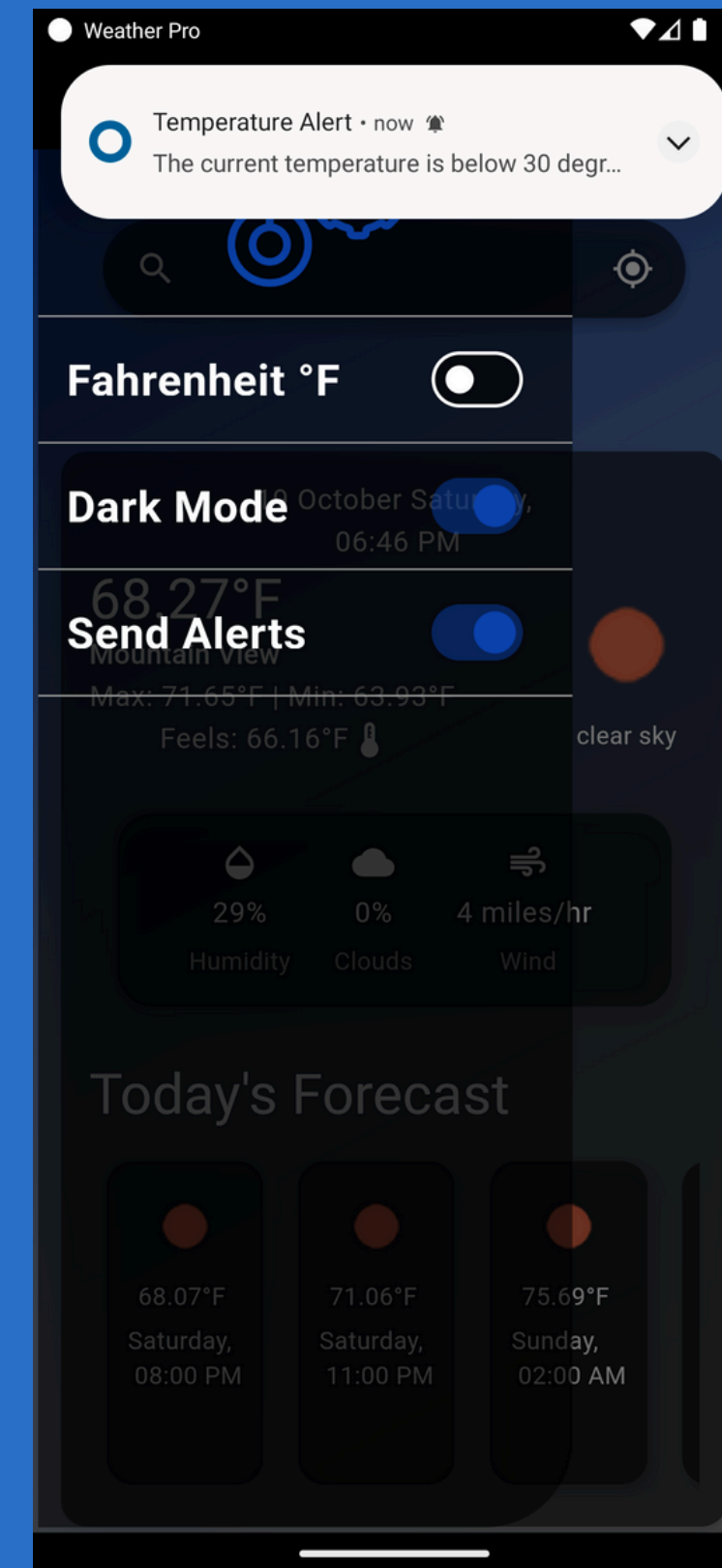
Home Weather Screen

- Current Weather Details like max - min - feels like temperature 
- 5 days forecast 
- 5 days forecast graph 
- gps tracking by clicking on location icon which will make screen updates with current weather data 
- search by city 



Home Weather Screen

- Drawer that contains settings for weather screen.
- Dark , Light Theme
- User able to change units of weather measurement.
- User able to send alerts or not (ex: when the current temperature is below 30 degree in celsius.



Thank you!

