

Weather App Rough Plan - Edvin Mujanovic

Objective: Create an iOS weather app that displays current weather conditions for the user's current location and a weekly forecast with the temperature for each day.

- **Features:**

- Display current temperature and weather conditions.
- Show a 7 day forecast with temperatures.
- Use location services for accurate weather data.
- Include a widget, display the current temperature on it

- **User Interface (UI):**

- Modern, simple and clean design.
- Visual representation of weather through icons, emojis, and colors.
- It should remind of a weather app
- Only one view with all the information on it, scrollable

- **Functionality:**

- Real-time weather updates through API integration.
- Utilize Core Location for precise user location.
- Implement SwiftUI for efficient UI development.
- Asynchronous programming for smooth user interactions.

- **Technical Components:**

- Integrate Open-Meteo API for weather data.
- Use Core Location framework for user's location.
- Develop UI using SwiftUI for iOS compatibility.
- Implement asynchronous programming for responsiveness.