

Weather App Rough Plan - Edvin Mujanovic

Objective: Create an iOS weather app that displays current weather conditions for the users 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.