WeatherToDo is an iOS app that solves the following problem: If I have a list of todos to be executed in different locations, how can I easily prioritize that list based on the temperature at those locations?

The app works like a standard todo list, except you're also tracking the location where it's to be done, and what the temperature is there. There is a list view, and a way to create a new todo item -- don't worry about editing or deleting them. Each todo item will have a description and a complete/incomplete state, as well as a field for the todo item's location (just the city is fine), and the temperature at that location at the time of the todo item's creation. The temperature is retrieved by calling out to an external service, such as OpenWeatherMap.

So each todo item in the list will show the following fields to the user:

Description
Complete / incomplete indication
Location
Current temperature at that location
Once a todo item has been created, you should be able to reorder the list (based on your preferred temperature, of course!), and check off items.

Feel free to use any online resources you want in the project -- you should build it like you'd build a normal app.

Plan to bring your laptop with the code to the interview. Let us know if you don't have a laptop to bring in and we can prepare one for you here.

Let us know if you have any questions, and please don't post the code publicly.