

Capstone 2 Proposal

Weatherly is a weather website that allows you to get weather from anywhere in the world. It is a frontend oriented website with the tech stack being React and Node. The website uses [WeatherApi](#), which gives information about past, present, and future weather. The app has a homepage that shows you an overview of the weather in all of the locations that you have saved, and if there are no saved locations will automatically show a location near to you (by getting the users public ip address). The locations will be saved as json in local storage (cookies) allowing for saved locations to persist. When you click on an individual location you will be brought to a page containing more detailed information, and also a 7 day history, and a 3 day forecast. The website uses the library React-Router for client side routing. The home page contains most of the functionality of the website, including modals for adding new locations and changing settings, with the detail pages being delegated to their own separate routes. Inside the modal for adding new locations there is a search bar where you search for new locations to add.