

Project Ionic Country, Weather & News Reader

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1. All http response data is stored within just three objects in ionickv storage.
 - 1.1 Settings: Stores all the data returned from the location http request (restcountries.com)
 - 1.2 Weather: Stores all the data returned from the location http request (weatherbit.io)
 - 1.3 Temperature: Stores the temperature settings (unit, symbol and input code for http request from weatherbit.io).

The correct temperature symbol is used beside the temperature value on the Home page.
2. Some news items have a null value for urlToImage (i.e., they have no image to display). A placeholder image will be automatically displayed if there is no image available.
3. The Home page displays the current time after a location has been saved in the Settings page.
 - 3.1 A time mode toggle in the Settings page sets the display time to either local time or GMT.
 - 3.2 Local time is obtained from a http request from timezonedb.com.
4. A delete button in the Settings page will clear all the user's setting data saved in storage. The user will receive a prompt to confirm that they want to delete settings data. This will reset the app back to original state.
5. User will receive a custom message if the application cannot:
 - 5.1 find the entered location (i.e., a 404 response from the restcountries.com server).
 - 5.2 receive a response from the server (i.e., a 503 or 504 response from restcountries.com server).
6. When no location data is saved in storage, if the user tries to leave the Settings page without saving a location, they will receive an alert that no location is saved and a prompt to stay on the current page or return to the Home page.
7. Spinner icon is displayed for 1 second before the weather and news items appear on the home page.