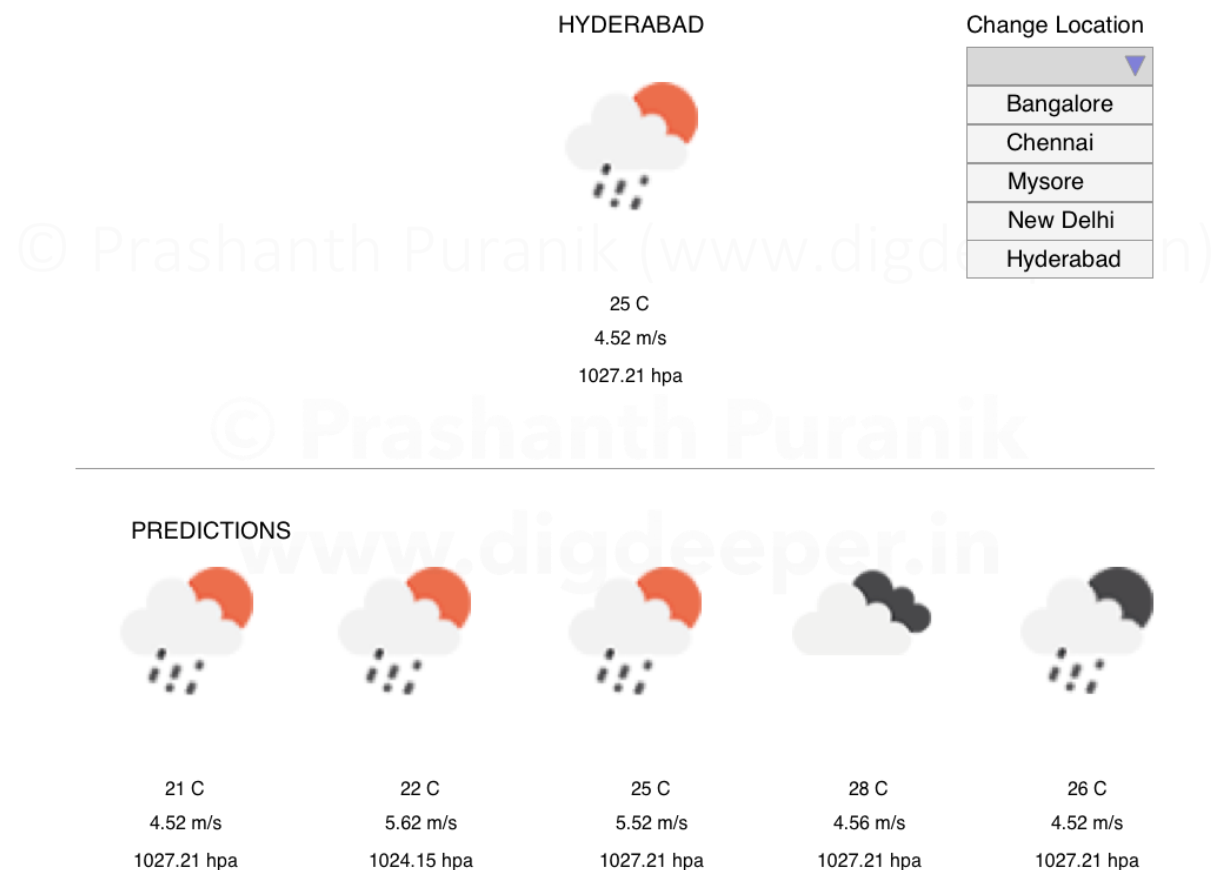


WEATHER APP

Use Open Weather Map API (<https://openweathermap.org>) to build a weather app.

Mock-ups

Page 1: Home



Page 2: Settings

SETTINGS

Saved locations

Bangalore

Chennai

Mysore

New Delhi

Hyderabad

DELETE

Add a new location

ADD

Set default location

Bangalore

Chennai

Mysore

New Delhi

Hyderabad

SET

Change units

☐ Imperial

☒ Metric

Functionality

1. Shows the details of weather for the user's current location. It uses geolocation to get location. The app shows a nice picture indicating the weather.

Reference:

https://www.w3schools.com/html/tryit.asp?filename=tryhtml5_geolocation

2. Shows the details of weather prediction for next 5 days at same time as the current time. These should be displayed as 5 cards next to each other. Again, use a picture to indicate state of weather.

3. Stores all previous user locations locally in the browser (using local storage). A list of all previous locations is displayed under Locations dropdown. When user selects a different city, the page is refreshed with weather for it.

Reference:

https://www.w3schools.com/html/tryit.asp?filename=tryhtml5_webstorage_local

4. The user can also search for a city and see weather details change to the one for searched city.

5. The app also has a settings screen. This lets the user set the following.

- a) Add/Remove cities to/from the previous locations list
- b) Change the default location for which weather is displayed (may be set to 'Current' or one of the cities from the previous locations list)
- c) Change units for temperature display etc. - Metric/Imperial