

# Weather App

## USER GUIDE

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## 1. Scope and Purpose

Weather App is a simple and user friendly single page tool for viewing the weather details and sea level of some selected cities

This guide tell users how to use the tool and well understand the requirement. Also the various test cases to follow while testing

## 2. Quick Start

- Open the RankingApp folder
- There is an html page called weather.html
- Open the html page with chrome

## 3. Requirement

- PC

## 4. Technologies Used

- Html5
- CSS3
- JavaScript
- AngularJS
- Bootstrap
- Responsive design
- Eclipse (IDE)
- Developer Tool (For testing styling and script)

## 5. Description

It is a tool for showing weather details of selected cities and their sea level for 5 days.

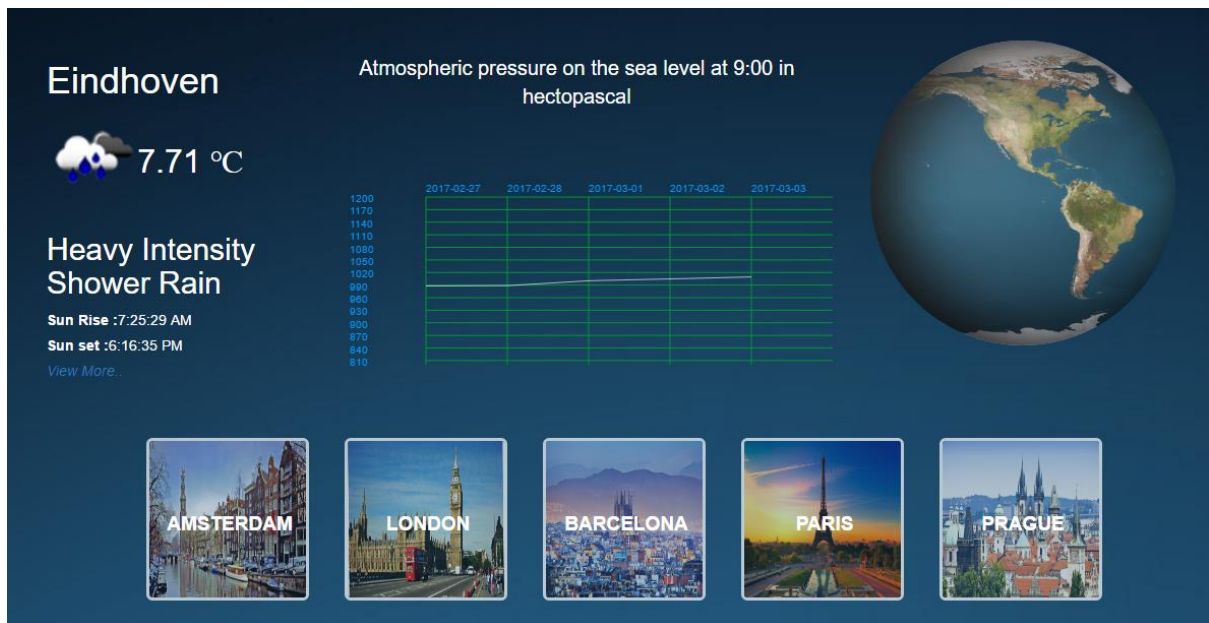
- Landing page look like this

=> On top, weather details of Eindoven city with a view more button to view the sea level and a rotating globe.

=> Below that, images of 5 selected cities



=> When you click on view more link below the weather details, the sea level chart is displayed between the weather details and the rotating globe as shown below



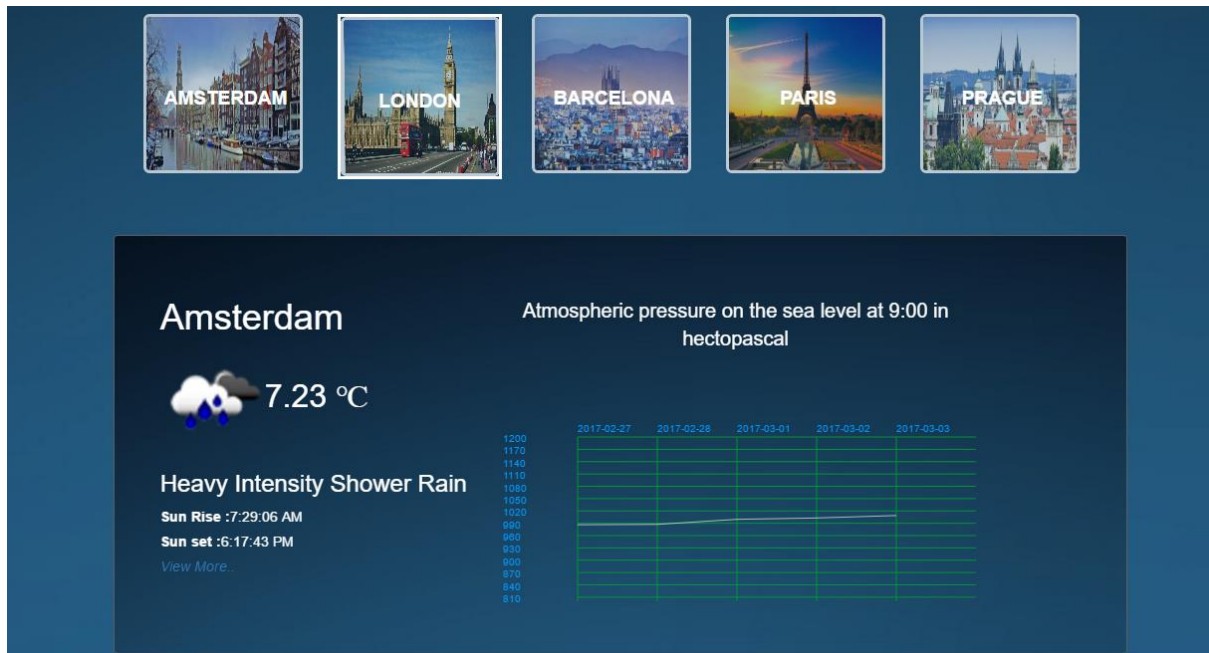
=> Below that, you can see 5 cites on moving mouse over one of the cities, it gets zoomed and show weather link can be seen

=> When you click on the link, a container appears with the weather details of the selected city.

=> Below the weather details, there is a view more link to show the sea level chart



=> When you click on the view more link you can see the sea level for 5 days of the selected city.



## Test Cases

1. Test all elements are aligned as shown in the main screenshot.
2. Check weather images of cities appear properly.
3. Check whether the images get zoomed when mouse pointer brings over the image .
4. Check whether the values of weather details are displayed properly.
5. Make sure the globe is rotating when the application is running
6. Check whether the graph is shown on view details click.
7. Make sure the container appears on image click with weather details
8. Check whether the view details click is working fine inside the div.
9. Check the weather details changes for different cities
10. Make sure the previous graph gets cleared when you click on next city.