Weather Website

1. Introduction

My idea is to implement a website for weather forecasts. It is a common idea and nothing new, but I would like to dive in into the idea of navigating such a webpage. I would like to show the whole week and short information on the main page and maybe when clicking on a specific day it shows the weather in more detail. The values and benefits of this application are mainly for me to see how such a website could be build with little knowledge. To the user it shows just the weather forecast.

2. User Interface Design and Prototype

(You find the prototype down below)

At first when you enter the page you will have an overview of the week, with the average temperature by day and by night. You will have also a brief introduction text what you can do. If you click on a specific day you get navigated to a detail page, where you can find information about the day you chose. When you scroll down, more information is shown (like clouds, wind, rain, wetness, etc). In the prototype I displayed that as a new screen because there was not enough space, but it is shown simply when you scroll down from the second screen. I will also use pictograms to increase the usability and user experience. Later I will also integrate an input field where the user can specify the city, default it is the current location.

3. Navigation Structure

The navigation structure is very simple, because I only have two screens I have to consider. When you enter the home page you can click on any day you want, to see its details of the weather. You can see with breadcrumbs where you are at. With those you can navigate back to the Home screen or just use the 'back' arrow of your browser.

4. References

- Similar to the chrome extension: weatherextension.com

proto.io

Weather Website

Sofia Bonini

3

screens

Weather Website

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum.

Monady

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

25°C

Tuesday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

Wednesday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

Thursday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

Friday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

Saturday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

Sunday

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia.

Day: 27° Night: 9°

proto.io

Monday

10:00 am	11:00 am	12:00am	1:00pm	2:00pm	3:00pm	4:00pm
25°C	25°C	27°C	28°C	25°C	23°C	22°C

28 JAN

First Headline
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor.
Read more

28 JAN

Second Headline
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor.
Read more

28 JAN

Third Headline
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor.
Read more

28 JAN

Fourth Headline
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor.
Read more

28 JAN

Fifth Headline
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor.
Read more