

# EXAMINATION

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# WORK



Main task :  
create a weather app

Fetch API

localStorage

OWM API ,  
getCurrentPosition()



# JS RESOURCES

FUNCTION, METHODS, ETC.

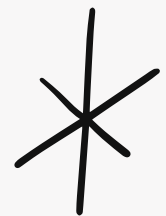


querySelector()

removeItem() ,  
setItem() ,  
getItem()

addEventListener

# LEARNED HOW apiKey and connect the API Call TO CRATE



## OpenWeatherMap API

It was the first time I worked with OpenWeatherMap, at first it was quite difficult to figure it out, but I managed.

Several stages that I followed:

1. Create an API key.
2. Create a correct API Call.
3. Next, create functions where our key and call will be connected.



```
let weather = {
  apiKey: "6a317aa8ad324e10f1325e5a",
  fetchWeather: function (city) {
    fetch(
      "https://api.openweathermap.org/data/2.5/weather?city=" +
      city +
      "&units=metric&appid=" +
      this.apiKey
    )
      .then((response) => {
        if (!response.ok) {
          alert("No weather found");
          throw new Error("No weather found");
        }
        return response.json();
      })
      .then((data) => this.displayWeather(data)),
  displayWeather: function (data) {
    const { dt_txt } = data;
    const { name } = data;
    const { icon, description } = data.weather[0];
    const { temp, humidity } = data.main;
    const { speed } = data.wind;
```

# ADAPTIVE SITE

ANY DEVICE! :)



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# STAGES OF PROJECT CREATION

01

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02

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03

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04

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05

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06

## Figma

Creating sample.  
Simple and  
minimalistic design

## Layout

Layout the entire  
structure of the site  
with the necessary  
classes

## CSS

Reproduce the  
design

## API key & Call

Creating API key  
and connecting API  
Call to my  
functions

## JS code

Assign all  
functions, variables  
and all the JS stuff

## Check + Server

Check all the code  
and connect the  
site to the server

# 5-THINGS YOU CAN FIND IN PROJECT

01  
Theme  
switcher

Switch to black theme and back to white

02  
Update bar

A small bar at the top that indicates how much is left until the end of the site page

03  
Pop-up menu

Hold meetings with local markets for possible business collaboratWhen you click on the burger menu icon, a menu appears

04  
Current  
forecast

The current time in any city in the world

05  
Hourly  
forecast

Hourly forecast with intervals of three hours





**AND**





# THAT'S



**ALL!**

