

# Write a Note WEBSITE

With:

HTML,

CSS,

& JavaScript

From:

Eng / Ahmed Mostafa Hassan

# Introduction

In the world of technology which all in  
race to make amazing things like

Web, Game and Apps with things called:

## Programming

Which all rushing to learn this skill

This skill when you see from out.

You often feel this complexity but,

You have a journey in programming's  
world with love.

Welcome to programming's world.

Eng / Ahmed Mostafa Hassan

Frist:

## What is HTML?

HTML stands for Hyper Text Markup Language

?

It means the language which browser  
understands it.

## What's uses of HTML?

Uses:

Make a structure of website.

?

Seriously? ok

Like the skeleton of human body

More Examples:

HTML like the building materials of home

Second:

What is CSS?

CSS is Cascading Style Sheets

Before you ask again, this is sister of HTML is  
CSS.

What is uses?

?

okay CSS uses are:

Styling the page of HTML

Example:

The paint and culture of home that build with  
HTML.

After this 50 percent (50%) of home is  
completed

You: what two languages are 50%?!?!

Because you ignored the most important one  
between them

? what?

JavaScript

Third:

JavaScript

It is the brain of website.

The place that is:

Make solving mathematical problems.

Make a web game,

Get info from servers,

, etc

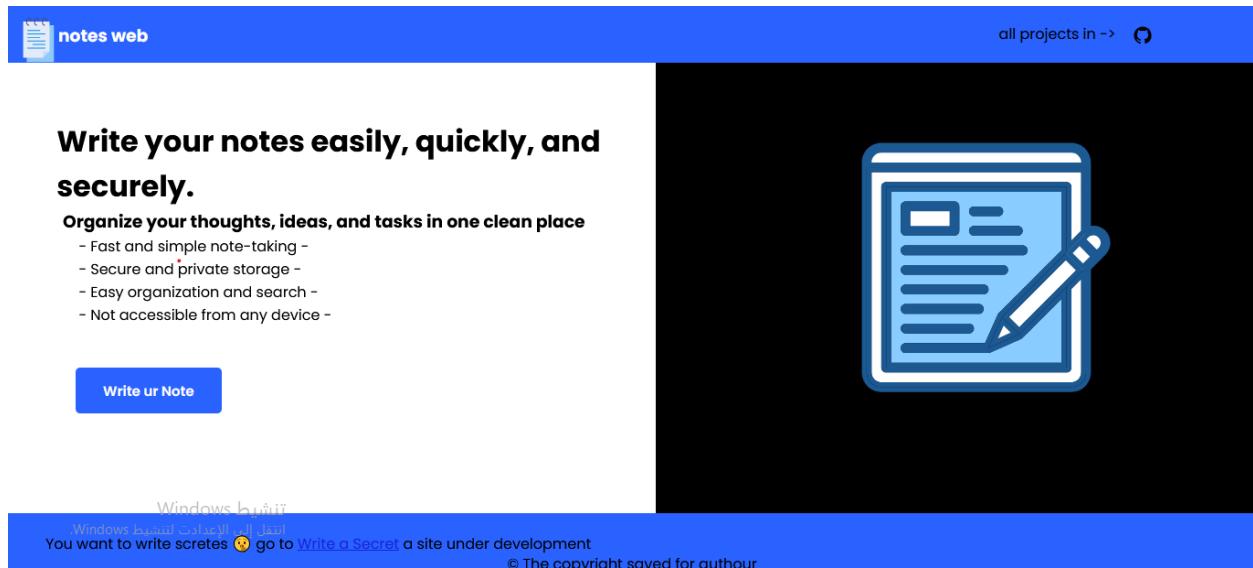
Example:

This is like the vital organs of Human like:

Heart, brain, etc

# Now let's go to components of my project:

---



This is my home page of my website.

# **Write your notes easily, quickly, and securely.**

**Organize your thoughts, ideas, and tasks in one clean place**

- Fast and simple note-taking -
- Secure and private storage -
- Easy organization and search -
- Not accessible from any device -



**Write ur Note**

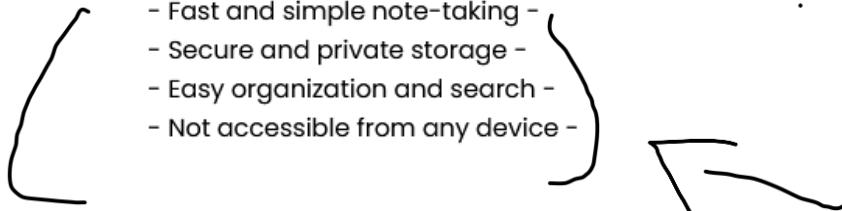
To make the boldest sentence I use

`<h1>*content*</h1>`

# **Write your notes easily, quickly, and securely.**

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**Write ur Note**

`<pre>*content*</pre>`

---

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**Write ur Note**

<h3>\*content\*</h3>

---

**Write ur Note**

<button>Write ur Note</button>

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[Write ur Note](#)



## This is SVG

### Now for important things

Before you are asking anywhere  
here or in your brain for the header  
and footer, let's go!

## First: Header element

This is header lets go to know of  
components of it.

```
`<h3>notes web</h3>`
```



```
`<div></div>`
```

It is like a container,

And it has:

The “A” element that makes link to  
go to place and place is my account  
in GitHub.

The GitHub Icon is an SVG.

Frist secret does not tell anyone:

I got this SVG from ChatGPT.

After all this all area of blue it is a “Header” element, and it is specialized by always being above the page.

Let's go to second element “footer”.

Second element "footer":

You want to write scretes 🐸 go to [Write a Secret](#) a site under development  
© The copyright saved for authour

This is a footer is like “header element”, but it bottoms of page.

Copyright is always mentioned in it.

You want to write scretes 🐸 go to [Write a Secret](#) a site under development  
© The copyright saved for authour

`<h3>\*content\*</h3>`

You want to write scretes 🐸 go to [Write a Secret](#) a site under development



© The copyright saved for authour

`<h3></h3>`

Hi, this was first page only let's go to other pages.

This is first show for footer.

Let's go to know about second footer show and it's quite simple!

You want to write scretes 🐸 go to [Write a Secret](#) a site under development

About Authour

My Projects

Special Thanks

© The copyright saved for authour

What is new?

You want to write scretes 🐸 go to [Write a Secret](#) a site under development

About Authour

My Projects

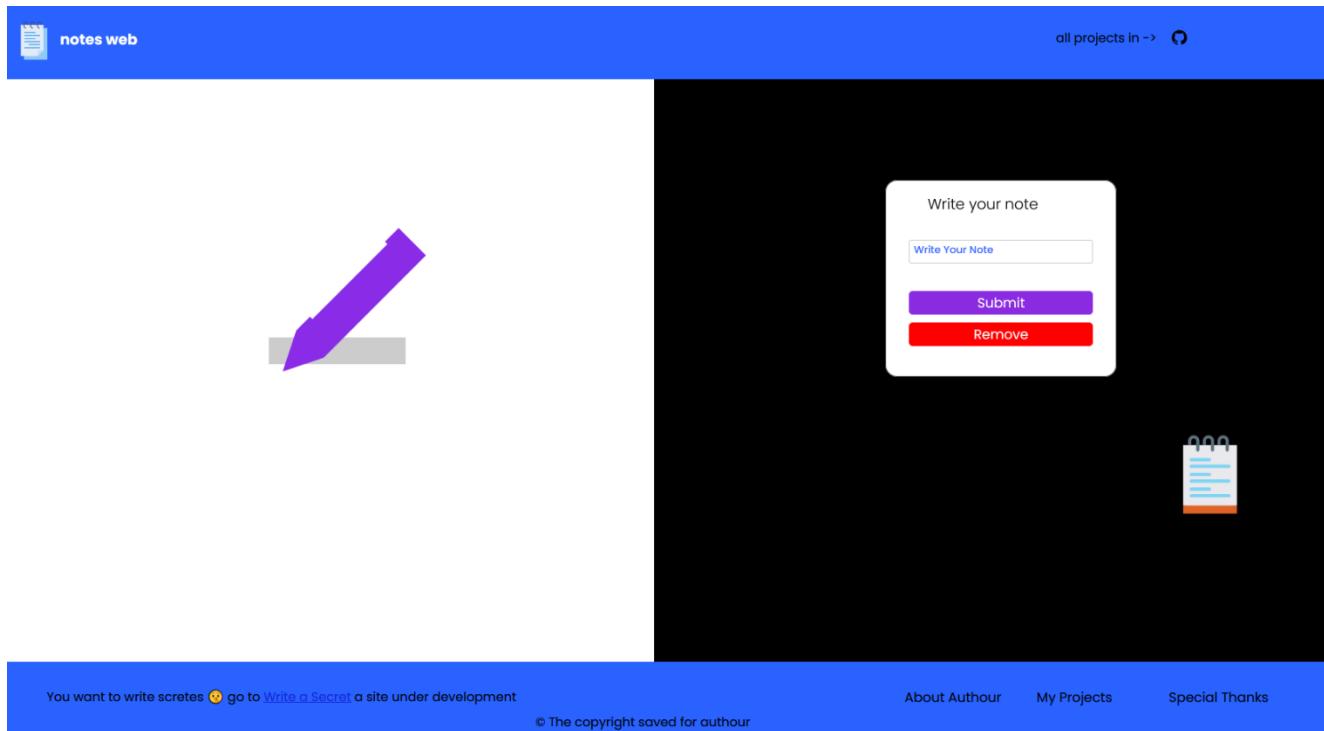
Special Thanks

© The copyright saved for authour

This is nav element it like container,  
But often we use to make a lot of “A”  
Element.

After this we go to another pages.

First main page:



This is page look.

This page is offered by the website.

Let's go to know components of it:



This is an SVG.

Second secret do not tell anyone:

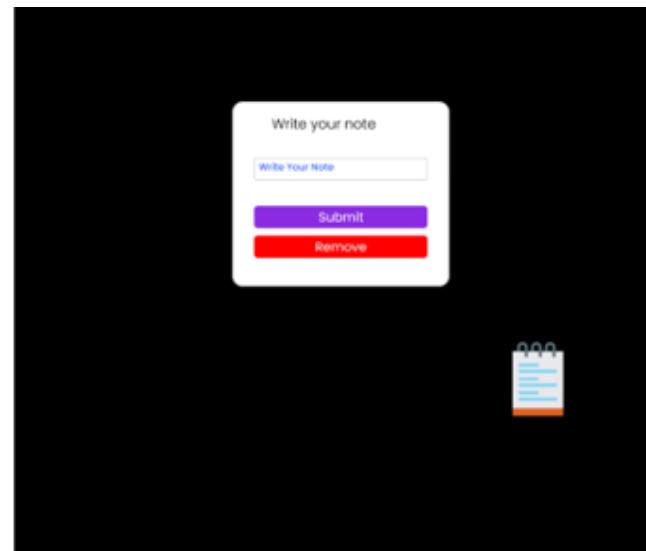
I got this SVG also from ChatGPT.

To make SVG in HTML you must use:

`<svg></svg>`

And in this:

`<p></p>`

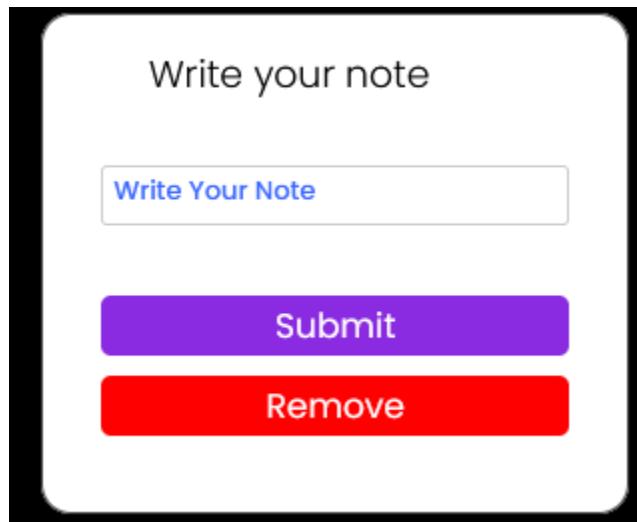


All of this in container (div)

And the white place is a container,

And black part too.

In each container have a sub container to control elements in it without moving another elements.



This form is the biggest thing in importunacy

When you write ur note web has restart, and to see this notes you must click this icon



After you go to “notes” page.

The page was like

A screenshot of a web application titled "notes web". The interface has a blue header bar. On the left, there's a sidebar with a notepad icon and the text "notes web". On the right, there's a "Return" button. The main content area shows a list of four items, each starting with "1. Ahmed is authour". At the bottom of the page, there's a footer bar with links for "About Authour", "My Projects", and "Special Thanks".

notes web

all projects in →

1. Ahmed is authour  
2. Ahmed is authour  
3. Ahmed is authour  
4. Ahmed is authour

Return

You want to write scretes 😊 go to [Write a Secret](#) a site under development

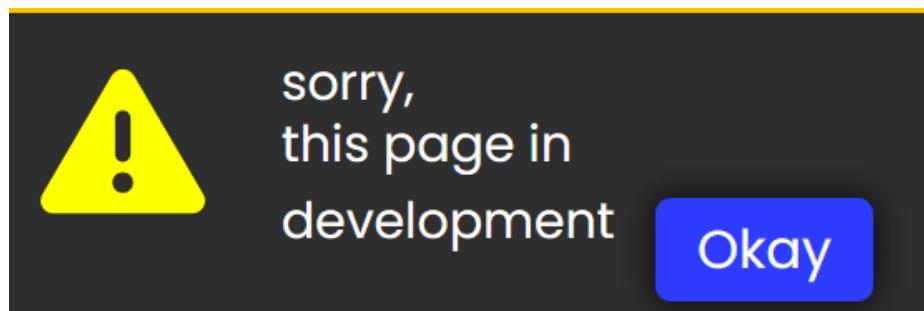
© The copyright saved for authour

About Authour My Projects Special Thanks

In page, the button “Return” is used  
to return to main page.

---

When you enter page under  
development, this alert will show



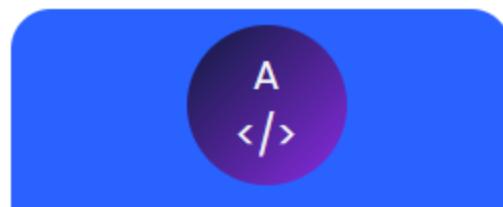
This is alert message,  
I developed it for two days!

---

Then, Lets go to author page, and to go to it you should go to nav in footer, and click on this “A” element:



After you directed to this page:



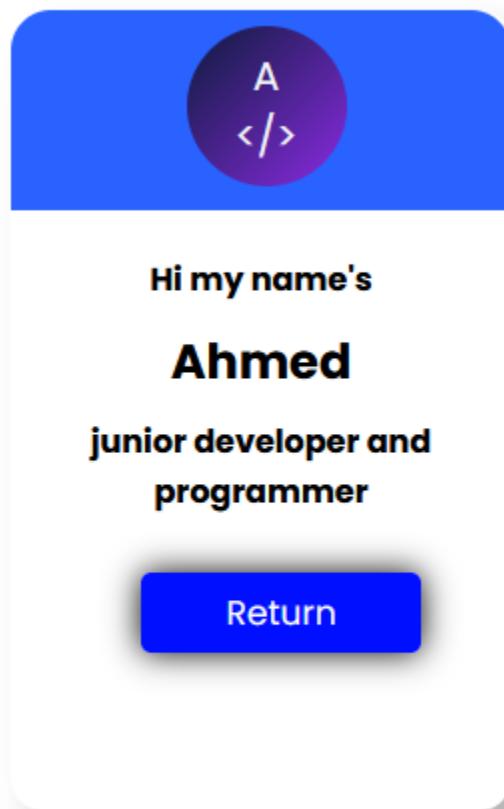
Hi my name's

**Ahmed**

junior developer and  
programmer

[Return](#)

when you hover on this container,  
you will see that:



This card made with “div”, “h4”,  
“h2”, and “button” elements  
  
If you click a button,

you will returns to main page

---

Congratulations, because you are finally ends the HTML elements of project!

---

Now you go to CSS property.

First home page (CSS not HTML)

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[Write ur Note](#)

I used

```
position: absolute; left: -2%;  
top: 30%;
```

For sub-container for it.

To get this font

Import this font from Google Fonts

Write this code:

```
`@import  
url("https://fonts.googleapis.com/c  
ss2?family=Poppins:wght@300;400  
;500;600;700&display=swap");`
```

And write

\* {

Font-family: "Poppins", sans-serif  
!important;

}

This will make the font that in my  
project

After, to make the button use these  
orders:

width: 160px;

height: 50px;  
border: none;  
border-radius: 5px;  
background-color: #2962ff;  
color: #fff;  
font-size: 15px;  
cursor: pointer;  
margin-top: 20px;  
font-weight: 600;  
position: absolute;  
left: 7%;

、

width & height to control of the size  
of the button

border: none;

To remove borders

Border-radius: 5px;

To make this ■

background-color: #2962ff;

to make background's color of  
button

color: #fff;

To make button font's color of it.

cursor: pointer;

To make



or like this

to make a space between text and  
button

position: absolute;  
left: 7%; to make in the vertical  
properly

---

SVG code:

width: 40%;

height: 40%;

position: absolute;

top: 12%;

left: 33%;

width and

height

to make SVG's size

and you know the remains

---

lets go to header:

background color -> ■ #2962ff

height: 10%;

width: 100%;

to make the effect of “A” underline

write this code :

a::before {

content: "";

width: 0px !important;

height: 3px !important;

background-color: #000;

position: absolute;

```
bottom: -3px;  
transition: all 0.7s ease;  
}  
`
```

And github icon

First make a container “div” and put  
icon in it

Then give the container “div” a width  
and height

Like 25px 25px (width, height)

And write this code:

```
`  
.github-box {
```

```
width: 25px;  
height: 25px;  
background: transparent;  
border: 1px solid #ccd;  
position: relative;  
top: 2% !important;  
left: 88%;  
top: 30%;  
border: none;  
border-radius: 5px;  
}  
  
.github-box:hover {
```

```
transform: translateY(-4px);  
background-color: #fff;  
}  
`
```

And button

Very simple, write this only:

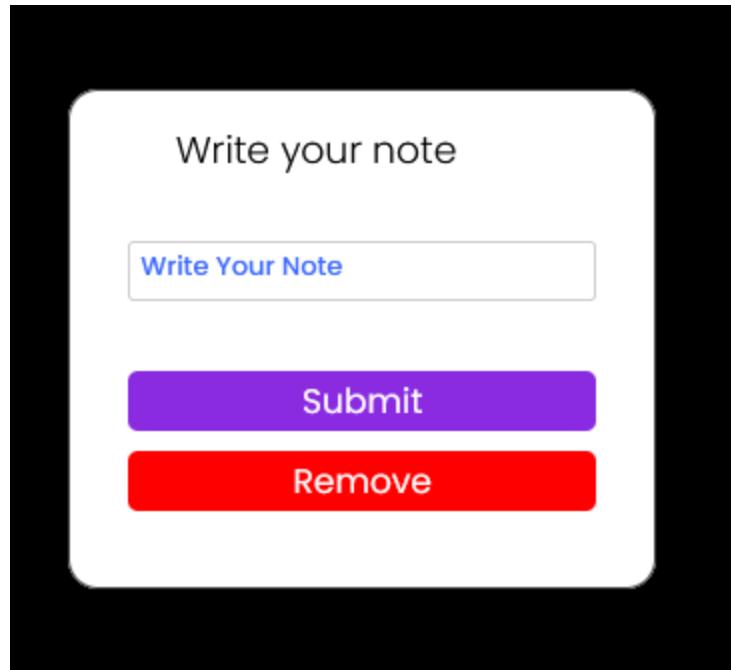
`

```
enter:hover{
```

background-color: #1c4dc9;

```
}
```

`



make a container then give each element place then make a code :

```
.form {  
    width: 25%;  
    height: 250px;  
    border: 1px solid #494949;  
    color: #e9e9e9;
```

```
background-color: rgb(255, 255,  
255);  
  
color: #000;  
  
position: absolute;  
  
border-radius: 15px;  
  
display: flex;  
  
flex-direction: column;  
  
top: 25% !important;  
  
left: 25%;  
  
}
```

```
.title {  
  
position: absolute;
```

top: 57% !important;

color: #000;

left: 18% !important;

top: 6% !important;

z-index: 2;

font-weight: lighter;

}

input {

margin-left: 10%;

transition: all 0.3s ease;

}

```
input[type="text"] {  
    position: absolute;  
    height: 30px;  
    font-size: 17px;  
    border-radius: 3px;  
    width: 80%;  
    top: 30%;  
    border: 1px solid #ccc;  
}
```

```
input[type="button"] {  
    position: absolute;  
    top: 120px;
```

```
width: 80% !important;  
height: 30px;  
margin-top: 20px;  
border-radius: 5px;  
color: #fff;  
font-size: 17px;  
cursor: pointer;  
}
```

```
input[value="Remove"] {  
background-color: #ff0000;  
font-size: 17px;  
border: none;
```

position: absolute;

top: 160px;

}

.form label {

position: absolute;

font-size: 13px;

top: 31%;

left: 35px;

z-index: 1;

font-weight: 500;

color: #3c69ff;

background-color: #fff;

```
width: 105px;
```

```
}
```

```
input[value="Submit"] {
```

```
    z-index: 3;
```

```
    background-color: #8a2be2;
```

```
    border: none;
```

```
    position: absolute;
```

```
}
```

```
input[type="text"]:focus + label {
```

```
    font-size: 11px;
```

```
    position: absolute;
```

top: 25%;

}

input[type="text"]:focus + label

span {

left: 15px;

}

input[type="text"]:focus-within span

{

background-color: #fff;

}

,

# Okay last elment



width: 120px !important;  
height: 100px !important;  
z-index: 2;  
position: absolute;  
left: 55%;  
top: 60%;  
cursor: pointer;

---

Lets go to “writed notes” place

The “P” element:

margin-left: 15px;

and the div in it that named:

“notessssss”

‘

.notes {

    opacity: 0;

    height: 100%;

    width: 100%;

    display: none;

    position: absolute;

```
top: 10%;
```

```
}
```

```
,
```

Last element :

[Return](#)

```
#re {
```

```
/*to select element by the element's  
id use #<id-of-element> */
```

```
width: 150px;
```

```
height: 30px;
```

```
font-family: "Poppins", sans-serif;
```

```
border: none;
```

```
background-color: #61dafb;
```

```
border-radius: 5px;  
font-weight: 500;  
font-size: 15px;  
color: #2e2e2e;  
position: fixed !important;  
top: 70% !important;  
left: 80%;  
cursor: pointer;  
z-index: 9999;  
}
```

---

---

Last thing in the styling :

Author page

HTML ->

```
<div class="about-authour"  
      id="about-authour">  
    <div class="card">  
      <div class="top">  
        <div class="img">  
          <div class="my-icon">A</div>  
          &lt;/>  
        </div>  
      </div>
```

```
<h4>Hi my name's</h4>

<h2>Ahmed</h2>

<h4>junior developer and
programmer</h4>

<button
  class="ath-card-btn"
  id="authour_btn_in_div"
  data-div="about-authour"

>

  Return

</button>

</div>

</div>
```

```
CSS -> .about-authour {  
    width: 250px;  
    height: 400px;  
    position: absolute;  
    top: 20%;  
    left: 40%;  
    border-radius: 20px;  
    display: none;  
}
```

```
.about-authour .card {  
    width: 100%;  
    height: 100%;
```

columns: 1;

}

.about-authour .card .top{

width: 100%;

height: 25%;

border-top-left-radius: 20px;

border-top-right-radius: 20px;

background-color: #2962ff;

justify-content: center;

justify-items: center;

text-align: center;

align-self: center;

}

.img {  
border-radius: 50%;  
color: #F5F7FA;  
width: 80px;  
height: 80px;  
position: absolute;  
left: 35%;  
top: 2%;  
text-align: center;  
justify-content: center;  
justify-items: center;

```
    align-items: center;  
    align-content: center;  
    font-size: 20px;  
    background: linear-gradient(  
        135deg,  
        #0D1B3D,  
        #8A2BE2  
    );  
}  
  
.card *:not(.top, .img):not(.top *,  
.img *), .card button.ath-card-btn {  
    text-align: center;  
    justify-content: center;
```

```
justify-items: center;  
align-items: center;  
align-content: center;  
margin: 10px;  
position: relative;  
top: 3%;  
}
```

```
.card button.ath-card-btn {  
position: fixed;  
left: 22%;  
width: 140px;  
height: 40px;
```

```
background-color: #000fff;  
border: none;  
border-radius: 5px;  
box-shadow: 0px 0px 15px #000;  
color: #fff;  
font-size: 17px;  
cursor: pointer;  
transition: all .9s ease;  
margin-top: 30px !important;  
}
```

```
.card button.ath-card-btn:hover {  
box-shadow: none;
```

scale: 0.95;

}

.card:hover {

transform: translateX(-5px);

transform: translateY(-5px);

}

.card::before {

content: "";

position: absolute;

inset: 0;

border-radius: 16px;

```
    box-shadow: 0 0 0 transparent;  
    transition: box-shadow 0.3s ease;  
    pointer-events: none;  
}  
  
}
```

```
.card:hover::before {  
    box-shadow: 15px 15px 20px  
        rgb(0,0,0, 0.3);  
}  
  
}
```

```
.about-authour-showed {  
    display: block;  
}  
  
}
```

Now to last part scripting and it's the smallest part (scripting with JS).

Main.js ->

`frist // This javascript to make notes site

```
var input =  
document.getElementById("inp"); //  
Notes input in index.html
```

```
var submit =  
document.getElementById("sub"); //  
Submit button in index.html
```

```
var notes_place =  
document.getElementById("notessss"); // The output to show notes
```

```
var notes =  
JSON.parse(localStorage.getItem("n  
otes")) || []; // store notes in local  
storage (on computer)  
  
var removeBtn =  
document.getElementById("rem")  
  
function Update_Notes() {  
notes.forEach((note, index) => {  
let exists =  
Array.from(notes_place.children).so  
me(  
p => p.innerText === note  
);
```

```
if (!exists) {  
    var p =  
        document.createElement('p');  
    p.innerText = ` ${index + 1}.  
    ${note}`;  
    notes_place.appendChild(p);  
}  
});  
}  
};
```

Update\_Notes()

```
submit.addEventListener('click', ()  
  => {  
    if(input.value == ""){  
      return;  
    }  
    else{  
      var text_input = input.value; //  
      The text of input to store it  
      notes.push(text_input); // store  
      text input in array to store array in  
      local storage  
      localStorage.setItem("notes",  
      JSON.stringify(notes)); // store in  
      local storage
```

```
Update_Notes()

    input.value = ""

    location.reload()

};

});

removeBtn.addEventListener('click',
() => {
    notes = [] // نفرغ المصفوفة
    localStorage.removeItem('notes');
    // نمسح من التخزين
    Update_Notes(); // نفضي العرض
}
```

```
location.reload()
```

```
});`
```

First make input variable it is input  
in form,

Submit variable it's submit button in  
website

notes\_place variable it's place that  
notes show in

notes array it's ur notes

finally removeBtn variable the  
remove button in form

---

First update\_note function

This function is used to update  
notes and add them then give him  
number

---

When “submit” button clicked  
submit.addEventListener('click', ...)

This adds note but how find out  
First button checks if the value in  
input is empty or no, if empty button  
doesn't make think

If there's a valid value he makes the  
following:

1. Store it in inp\_text variable
2. Then push it in notes array then
  3. Push him to localStorage
  4. Call update\_note function
  5. Last thing, set input value  
empty

Congratulations on,  
the book ends

Wishing you continued success

Made with love from  
Eng / Ahemd Mostafa Hassan