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Web Dev Assignment1

First look:



Sign Up

At mizi-net we strive to give you the best mizi products, locally sourced and produced with extra attention to detail and to our customer mizi needs. Please sign up to Mizi-Net where all your Mizi needs are fulfilled!

First Name Last Name

Phone Number

Email Address

Password

Confirm Password

Successfully Signed Up!

My project is divided into three main sections:

The head:



Sign Up

The “about”:

At mizi-net we strive to give you the best mizi products, locally sourced and produced with extra attention to detail and to our customer mizi needs. Please sign up to Mizi-Net where all your Mizi needs are fulfilled!

The form:

First Name Last Name

Phone Number

Email Address

Password

Confirm Password

Successfully Signed Up!

Centering the content:

In order to make our page centered and symmetric we first declare `.content` which acts as the parent class to the page as a flex box, this way we can apply flex direction as column, this way all elements will be piled up on top of each other, and then we use “text align center” in order to align all the content within each item of the box towards the center:

```
/*make content a flex box in orde to align all items to the center aswell as give the page responsiveness*/
.content {
  display: flex;
  flex-direction: column;
  text-align: center;
}
```

Styling:

For the page background color, I used a website which lists many css colors, I found one that I liked and that I thought looked good with the logo:

```
body{
  background-color: #f5deb3;
}
```

I rounded the borders of the inputs and the logo to make it look better:

```
input{
  border-radius:5px;
  border:1px solid #c0c0c0;
}
```

I added some margin to give space between all the divs, also for aesthetic reasons:

```
div{
  margin: 10px;
}
```

To add the orange background while hovering over input fields effect, I added the following code:

```
/*orange color when hover*/
input:hover{
    background-color: orange;
}
```

To create the logo I asked copilot to “create a logo for a pet store called mizi-net “and then for the favicon I converted the logo img into a favicon and then edited just a small part of the image that would look good as a fav icon.

Functionality:

For all the error checks I added an event listener to the form, and if there would be a submission, I would check all the relevant possible errors, depending on the error we will either get an error message or the border of the relevant input will turn red, if there are no errors we will get a message saying that the submission was a success.

Error checks:

```
if(email==null||email==''){
    document.querySelector("#Mail").style.border="1px solid red"
} //check if password field is empty
if(password==null||password==''){
    errorOccured = true
}
if(confirmPassword==null||confirmPassword==''){
    errorOccured = true
} //check if password field is shorter than 8, and if so pop up a message near the the field
if(password.length<8){
    passwordErrorMsg.textContent = "Error! password too short, try again"
    passwordErrorMsg.style.color="red"
    errorOccured = true
} //check if passwords are not equal, and if so pop up a message near the the fields
if(password != confirmPassword){
    passwordErrorMsg.textContent = "Error! passwords do not match, try again"
    errorOccured = true
} //in case no errors dont put up any messages
```

Error examples:

Password
...

Confirm Password
...

Error! password too short, try again

Password
.....

Confirm Password
.....

Error! passwords do not match, try again

Password
.....

Confirm Password
.....

Error! password field empty, try again

Email Address
.....

Password
.....

Confirm Password
.....

SingUp

Successfully signing up:

First Name Last Name

Phone Number

Email Address

Password

Confirm Password

Successfully Signed Up!