<script>

function validateAndSubmit() {

*if* (validateForm()) {

document.forms[0].submit();

}

}

function validateForm() {

let imageDatas = false

console.log("validate form");

clearErrorMessages();

const name = document.getElementsByName('productName')[0].value;

const description = document.getElementsByName('descriptionData')[0].value;

const brand = document.getElementsByName('brand')[0].value;

const price = document.getElementsByName('regularPrice')[0].value;

const saleprice = document.getElementsByName('salePrice')[0].value;

const color = document.getElementsByName('color')[0].value;

const category = document.getElementsByName('category')[0].value;

const images = document.getElementById('input1')

const quantity=document.getElementsByName('quantity')

imageDatas = document.getElementById("imageDatas")?.value;

let isValid = true;

*if* (name.trim() === "") {

displayErrorMessage('productName-error', 'Please enter a product name.');

isValid = false;

}

*if* (description=== '') {

displayErrorMessage('description-error', 'Please enter a product description.');

isValid = false;

}

*if* ( parseInt(quantity) < 0) {

displayErrorMessage('quantity-error', 'Please enter a valid non-negative quantity.');

isValid = false;

}

*if* (!/*^*\d+(\.\d{1,2})?*$*/.test(price) || parseFloat(price) < 0) {

displayErrorMessage('regularPrice-error', 'Please enter a valid non-negative price.');

isValid = false;

}

*if* (!/*^*\d+(\.\d{1,2})?*$*/.test(saleprice) || parseFloat(saleprice) < 0) {

displayErrorMessage('salePrice-error', 'Please enter a valid non-negative price.');

isValid = false;

}

*if* (color.trim() === "") {

displayErrorMessage('color-error', 'Please enter a color.');

isValid = false;

}

*if* (!imageDatas && images.files.length === 0) {

displayErrorMessage("images-error",'Please select an image.');

isValid = false;

}

*return* isValid;

}

function displayErrorMessage(*elementId*, *message*) {

var errorElement = document.getElementById(*elementId*);

errorElement.innerText = *message*;

errorElement.style.display = "block";

}

function clearErrorMessages() {

const errorElements = document.getElementsByClassName('error-message');

Array.from(errorElements).forEach(*element* => {

*element*.innerText = '';

});

const errorMessage = document.getElementById('errorMessage');

}

function viewImage1(*event*) {

document.getElementById('imgView1').src = URL.createObjectURL(*event*.target.files[0])

}

function viewImage2(*event*) {

document.getElementById('imgView2').src = URL.createObjectURL(*event*.target.files[0])

}

function viewImage3(*event*) {

document.getElementById('imgView3').src = URL.createObjectURL(*event*.target.files[0])

}

function viewImage4(*event*) {

document.getElementById('imgView4').src = URL.createObjectURL(*event*.target.files[0])

}

function viewImage(*event*, *index*) {

let input = *event*.target;

let reader = new FileReader();

reader.onload = function () {

let dataURL = reader.result;

let image = document.getElementById('imgView' + *index*);

image.src = dataURL;

let cropper = new Cropper(image, {

aspectRatio: 1,

viewMode: 1,

guides: true,

background: false,

autoCropArea: 1,

zoomable: true

});

let cropperContainer = document.querySelector('#croppedImg' + *index*).parentNode;

cropperContainer.style.display = 'block';

let saveButton = document.querySelector('#saveButton' + *index*);

saveButton.addEventListener('click', async function () {

let croppedCanvas = cropper.getCroppedCanvas();

let croppedImage = document.getElementById("croppedImg" + *index*);

croppedImage.src = croppedCanvas.toDataURL('image/jpeg', 1.0);

let timestamp = new Date().getTime();

let fileName = `cropped-img-${timestamp}-${*index*}.png`;

*await* croppedCanvas.toBlob(*blob* => {

let input = document.getElementById('input' + *index*);

let imgFile = new File([*blob*], fileName, *blob*)

const fileList = new DataTransfer();

fileList.items.add(imgFile);

input.files = fileList.files

});

cropperContainer.style.display = 'none';

});

};

reader.readAsDataURL(input.files[0]);

}

const selectedImages = [];

document.getElementById("imageInput").addEventListener("change", handleFileSelect);

function handleFileSelect(*event*) {

const addedImagesContainer = document.getElementById("addedImagesContainer");

addedImagesContainer.innerHTML = "";

const files = *event*.target.files;

*for* (let i = 0; i < files.length; i++) {

const file = files[i];

selectedImages.push(file);

const thumbnail = document.createElement("div");

thumbnail.classList.add("thumbnail");

const img = document.createElement("img");

img.src = URL.createObjectURL(file);

img.alt = "thumbnail";

img.style.width = "50px";

img.style.height = "auto";

const removeIcon = document.createElement("span");

removeIcon.classList.add("remove-icon");

removeIcon.innerHTML = "&times;";

removeIcon.addEventListener("click", function () {

const index = selectedImages.indexOf(file);

*if* (index !== -1) {

selectedImages.splice(index, 1);

}

thumbnail.remove();

});

thumbnail.appendChild(img);

thumbnail.appendChild(removeIcon);

addedImagesContainer.appendChild(thumbnail);

}

};

</script>