### Web tech

*Experiment 8*

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IT 4A

Form.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Forms</title>

    <script src="https://code.jquery.com/jquery-3.6.0.js"></script>

    <script src="JQuery.js" defer></script>

    <style>

        article {

            display: flex;

            justify-content: center;

            padding: 2rem 0;

        }

        form {

            width: 50%;

            background-color: #f3f4ed;

            min-width: 40rem;

        }

        fieldset {

            padding: 5% 20% 10%;

        }

        fieldset legend {

            padding: 5px;

            color: #fff;

            background-color: #c06014;

            text-align: center;

            width: 80%;

        }

        fieldset textarea {

            width: 100%;

            height: 100px;

        }

        .middle-container {

            display: flex;

            justify-content: space-between;

        }

        .agreement-box {

            padding: 10px;

            line-height: 20px;

            color: #fff;

            background-color: #424642;

        }

        .bottom-container {

            display: flex;

            justify-content: space-between;

        }

        .table-footer {

            padding: 10px;

            background-color: #424642;

            text-align: center;

        }

        .table-footer button {

            height: 20px;

            color: #fff;

            background-color: #c06014;

            border: none;

            border-radius: 5px;

            padding: 0 5px;

        }

    </style>

</head>

<body>

    <article>

        <form method="Get">

            <fieldset>

                <legend>Photo Detals</legend>

                <p>

                    <labeL>Title</labeL><br>

                    <input type="text" id="title"><br>

                    <label>Description</label><br>

                    <textarea id="description"></textarea>

                </p>

                <div class="middle-container">

                    <div class="left-container">

                        <p>

                            <label>Continent</label><br>

                            <select name="continent">

                                <option value="null">Choose a continent</option>

                                <option value="africa">Africa</option>

                                <option value="antarctica">Antarctica</option>

                                <option value="asia">Asia</option>

                                <option value="australia">Australia</option>

                                <option value="europe">Europe</option>

                                <option value="north-america">North-America</option>

                                <option value="south-america">South-America</option>

                            </select><br>

                            <label>Country</label><br>

                            <select name="country">

                                <option>Choose a Country</option>

                                <option value="country1">Country1</option>

                                <option value="country2">Country2</option>

                                <option value="country3">Country3</option>

                                <option value="country4">Country4</option>

                                <option value="country5">Country5</option>

                                <option value="country6">Country6</option>

                                <option value="country7">Country7</option>

                            </select><br>

                            <label>City</label><br>

                            <input type="text">

                        </p>

                    </div>

                    <div class="right-container">

                        <div class="Copyright-box">

                            <p>

                                <label>Copyright ?</label><br>

                                <input type="radio" value="1">All rights reserved</br>

                                <input type="radio" value="2">Creative Commons</br>

                            </p>

                        </div>

                        <div class="Creative-common-box">

                            <p>

                                <label>Creative Commons Types</label><br>

                                <input type="checkbox" value="attribution">Attribution</br>

                                <input type="checkbox" value="non-commerical">Non-Commerical</br>

                                <input type="checkbox" value="no-derivative-works">No Derivative works</br>

                                <input type="checkbox" value="share-alike">Share alike</br>

                            </p>

                        </div>

                    </div>

                </div>

                <div class="agreement-box">

                    <input type="checkbox" id="agreement">I accept the software license</br>

                </div>

                <div class="bottom-container">

                    <div class="left-container">

                        <p>

                            <label>Rate this Photo</label><br>

                            <input type="number" min="1" max="5"><br>

                            <label>Color Collection</label><br>

                            <input type="color">

                        </p>

                    </div>

                    <div class="right-container">

                        <p>

                            <label>Date taken: </label><br>

                            <input type="date"><br>

                            <label>Time taken: </label><br>

                            <input type="time"><br>

                        </p>

                    </div>

                </div>

                <div class="table-footer">

                    <button type="submit" id="submit-btn">Submit</button>

                    <button type="reset">Reset</button>

                </div>

            </fieldset>

        </form>

    </article>

</body>

</html>

JQuery.js

let title = $("#title");

let descr = $("#description");

let agreement = $("#agreement");

let submitBtn = $("#submit-btn");

submitBtn.on("click", function(e) {

    e.preventDefault();

    doTheCheck();

});

function doTheCheck() {

    if (title.val() == "") {

        title.css("background", "red");

        title.css("color", "white");

    } else {

        title.css("background", "white");

        title.css("color", "black");

    }

    if (descr.val() == "") {

        descr.css("background", "red");

        descr.css("color", "white");

    } else {

        descr.css("background", "white");

        descr.css("color", "black");

    }

    if (agreement.prop("checked") == false) {

        agreement.parent().css("background", "red");

    } else {

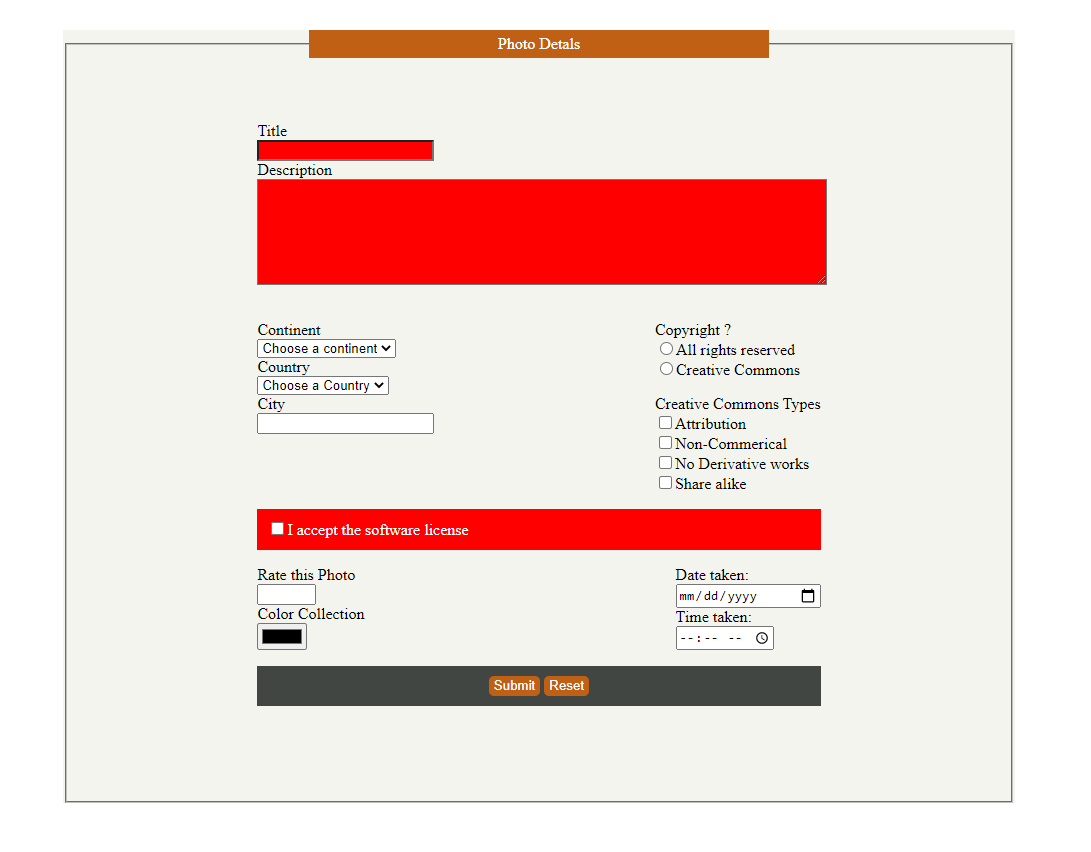
        agreement.parent().css("background", "#424642");

    }

}

Output:

1) On empty submission :



2) After entering inputs:

