2024S-T2 CSDD1007 - Front-End Web Development

In-class Assignment 1 (10%)

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Creating a Basic Web Form with Validation

HTML Structure

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                                                                                                                                                                                                                                                                                                                            € 500233832
       EXPLORER
                                                                                                          П ...

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                                                                                                                                         1 <!DOCTYPE html>
2 <html lang="en">

★ Welcome

                                                                                                                                               chtal lange"en">
chead-
cmeta charsor="UTF-8"-
cmeta name="viewport" content="width-device-width, initial-scale=1.0">
-title-Basic Web Form with Validation</title>
-tink rels"stylesheet" href="styles.css">
-kned>
-dody-
cdiv class="container">
-kned>
-kned
                       × · index.html
       # styles.css
# script.js
# styles.css 10 15 16 17 18 19 20
                                                                                                                                                                 </pre
                                                                                                                                                                    <script src="script.js"></script>
                                                                                                                                    PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ln 23, Col 37 Spaces: 4 UTF-8 LF HTML 🚨
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                                                    o index.html # styles.css X J5 script.js •
                                                                                                                                                                 □ ...
                                ... × Welcome
       EXPLORER
6
      ∨ OPEN EDITORS 1 unsaved
                                       # styles.css > % #successMessage
                                           body {
          ⋈ Welcome
                                                font-family: 'Times New Roman', Times, serif; background: linear-gradient(135deg, 🗆 #f9f3e6, 🖸 #dcd0b9);
           index.html
    × # styles.css
                                                padding: 20px;

    JS script.js

      V 500233832
                      日日日日
                                             .container {
                                                max-width: 600px;
                                                 padding: 20px;
background-color: □#fle6d4;
       Js script.js
     # styles.css
                                                border: 2px solid ■#b8a17e;
border-radius: 10px;
                                                box-shadow: 0 4px 6px @rgba(0,0,0,0.1);
                                       13
                                        15
                                            h2 {
                                             text-align: center;
                                                margin-bottom: 20px;
color: ■#4d4d4d;
                                        17
                                        19
                                             .form-group {
                                                margin-bottom: 20px;
                                               display: block;
margin-bottom: 5px;
color: ##4d4d4d;
                                             input[type="text"],
                                             input[type="email"] {
                                             width: calc(100% - 20px);
padding: 10px;
                                                border: 1px solid □#b8a17e;
                                       33
                                       PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
                                                                                                                                                   ∨ <u>≡</u> A ... ∧ ×
                                       [stdout] {"pipeName":"/var/folders/nb/vlfh9n356j124l76qzvh9cd80000gn/T/868d0e73.sock"}
                                       received named pipe information from server
                                                                                                                                                           ... 

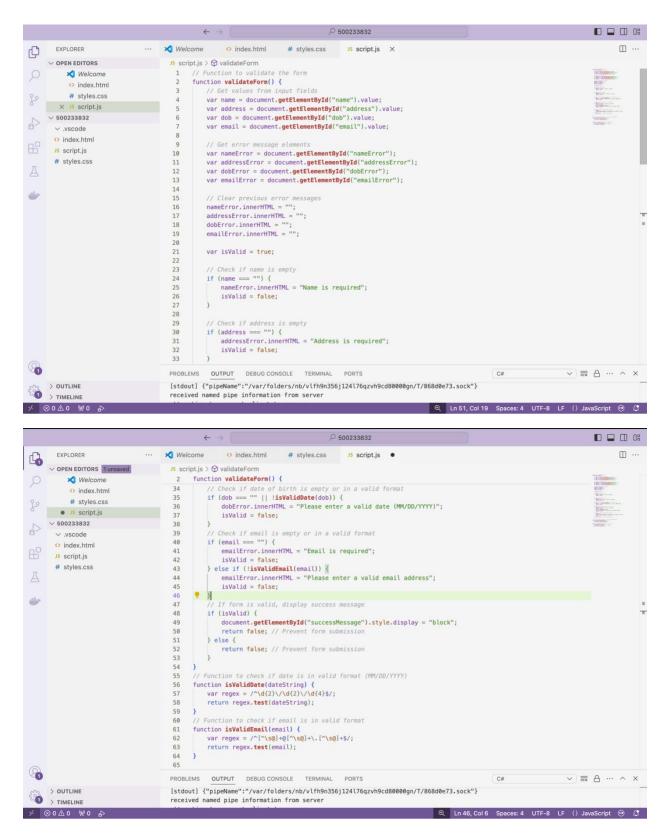
✓ Welcome 

✓ index.html # styles.css X Js script.js •
                                                                                                                                                                 □ …
∨ OPEN EDITORS 1 unsaved
                                       # styles.css > 2 #successMessage

★ Welcome

                                                background-color: □#f1e6d4;
           o index.html
 × # styles.css
                                             button {
         JS script.js
      padding: 12px;
background-color: ■#734d26;
                                                color: □#f9f3e6;
border: none;
                                                border-radius: 5px;
      # styles.css
                                                cursor: pointer;
                                             button:hover {
                                                background-color: ■#b8a17e;
                                        47
                                                color: ■red:
                                        49
                                       51
                                                margin-top: 5px;
                                             #successMessage {
                                              color: ■#468966;
                                                 margin-top: 20px;
                                                                                                                                                   ∨ ≣ A ... ∧ ×
                                       PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
      > OUTLINE
                                       [stdout] \  \{ "pipeName": "/var/folders/nb/vlfh9n356j124l76qzvh9cd80000gn/T/868d0e73.sock" \} \\
                                       received named pipe information from server
× ⊗ 0 ∆ 0 ₩ 0 ♣>
                                                                                                                     Q Ln 54, Col 21 Spaces: 4 UTF-8 LF CSS 🐵 🚨
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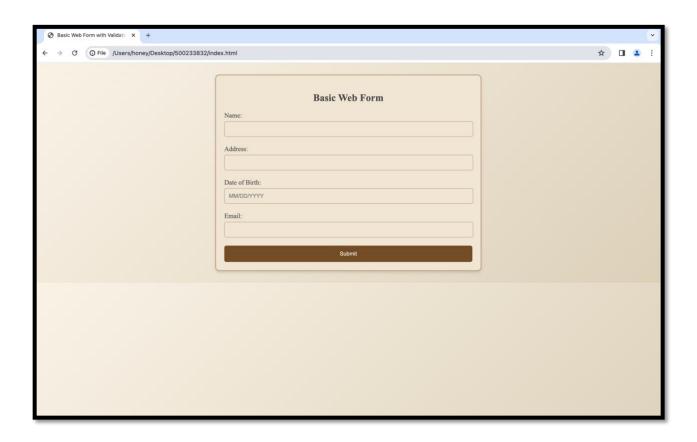
JavaScript (script.js)



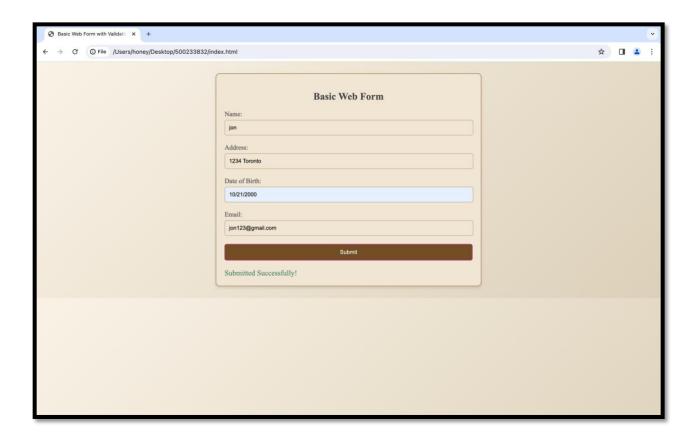
Screenshots of User Interface of the Web Form

included the following elements:

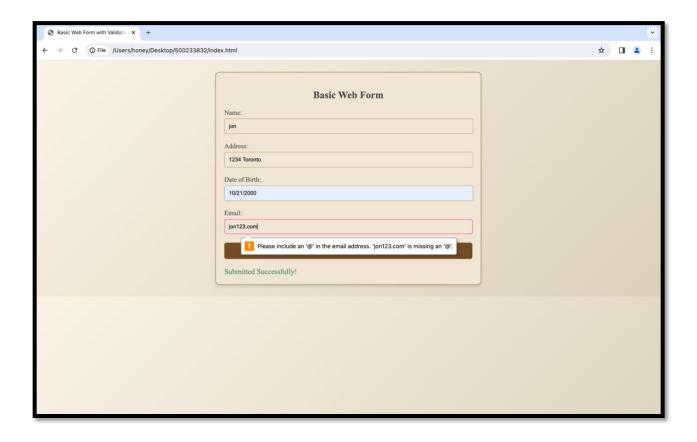
- Name (input field)
- Address (input field)
- Date of Birth (input field)
- Email (input field)
- Submit Button



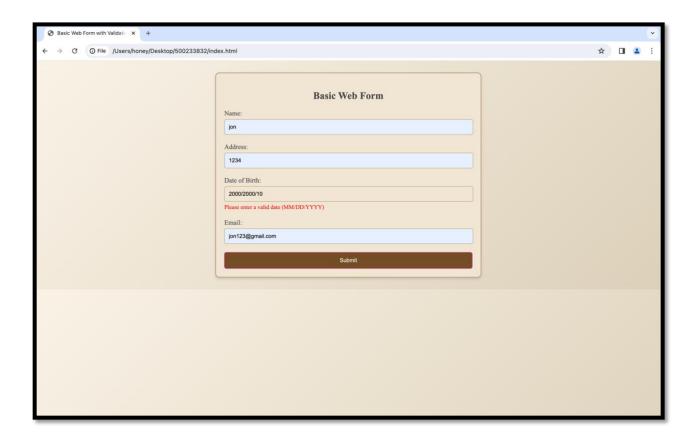
Successfully filling out all fields and submitting the form, a success message is displayed confirming the form submission.



If an invalid email address is entered, a warning message is displayed before submitting the form.



Date of Birth is validated to ensure it's in MM/DD/YYYY format. If not in the correct format, an error message is displayed upon submission.



If the user forgets to enter their Address, they will receive a message saying "Please fill out this field" upon form submission.



If the user forgets to enter their name, they will receive a message saying "Please fill out this field" upon form submission.

