Robert Shay

COM S 319

10 February 2019

HW2 Report

For this homework, I did it very similar to the examples given in the .zip file. They were a really good resource to use to create this homework. I used the same basic process for both of the parts. I first created the .html file for both of them which included the spots to put in all of the data and the drop downs. I used the example files to understand how to do this. I then created the JavaScript code to work with the .html files. I borrowed some of the code from the examples, like the image picker as well as the email validator. The other code I wrote myself. It was not too difficult to write the code for validation. The hardest one was validating the phone number mainly because I was not to familiar with JavaScript. I ran different tests by putting in input until I figured out how to make the code work. The results can be seen below.

Validation Form

Information

First Name [   ]

Last Name [   ]

Gender [--select-- ⇕]

State [--select-- ⇕]

[Submit] [Clear]

Validation Form

Information

First Name Luke ✔

Last Name ✗

Gender --select-- ⬍ ✗

State --select-- ⬍ ✗

Submit Clear

Validation Form

Information

First Name Luke1 ✗

Last Name ✗

Gender --select-- ⬍ ✗

State --select-- ⬍ ✗

Submit Clear

NOTE Last Name works the same as first name

Validation Form

Information

First Name [Luke1] ✗

Last Name [   ] ✗

--select--
✓ Male
Female

Gende[   ] ✗

State [New York ◊] ✗

[Submit] [Clear]

Validation Form

Information

First Name [Luke1] ✗

Last Name [   ] ✗

--select--
California
Florida
✓ New York
Texas
Hawaii
Washington
Colorado
Virginia
Iowa
Arizona

Gen[   ] ✗

Stat[   ] ✗

[Sub]

Validation Form

Information

First Name [Luke] ✔

Last Name [ ] ✘

Gender [Male ▼] ✔

State [New York ▼] ✔

[Submit] [Clear]

NOTE when they are all correct it goes to the next page

Validation Form

┌─ Contact Information ─────────────────────┐
│   │
│ Email [   ]   │
│   │
│ Phone Number [   ]   │
│   │
│ Address [   ]   │
│   │
│ [Submit]   │
│   │
└──┘

Validation Form

┌─ Contact Information ─────────────────────┐
│   │
│ Email [a@a.a   ]   ✔   │
│   │
│ Phone Number [0123456789   ]   ✔   │
│   │
│ Address [Ames,IA   ]   ✔   │
│   │
│ [Submit]   │
│   │
└──┘

Validation Form

Contact Information

Email [aaa] ✗

Phone Number [012-345-6789] ✓

Address [Ames] ✗

[Submit]

Validation Form

Contact Information

Email [a@a] ✗

Phone Number [01a-345-6789] ✗

Address [Ames,] ✗

[Submit]

Validation Form

<p style="border: 1px solid; padding: 1em;">

Contact Information

Email [a.com] ❌

Phone Number [01345a6789] ❌

Address [,IA] ❌

[Submit]

</p>

Validation Form

<p style="border: 1px solid; padding: 1em;">

Contact Information

Email [a.com] ❌

Phone Number [013456789] ❌

Address [,IA] ❌

[Submit]

</p>