**Project 2**

**Extra credit (Runner animation)**

**Link:** [**http://eecs.csuohio.edu/~evbenite/Proj2/**](http://eecs.csuohio.edu/~evbenite/Proj1/)

**index.htms**

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1/EN"

"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Project 2</title>

<link type="text/css" href="p2.css" rel="stylesheet" />

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css" />

<script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script type="text/javascript" src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<script type="text/javascript" src="p2.js"></script>

</head>

<body onload="startSlides()">

<!-- tab section -->

<div class="container">

<ul class="nav nav-tabs">

<li class=" active"><a data-toggle="tab" href="#home">Home</a></li>

<li><a data-toggle="tab" href="#cis">CIS 408 Class</a></li>

<li><a data-toggle="tab" href="#courses">My Courses</a></li>

<li><a data-toggle="tab" href="#video">Video Player</a></li>

<li><a data-toggle="tab" href="#contact" onclick="runAnimation()">Add To Contact List</a></li>

</ul>

<!-- Tab content -->

<div class="tab-content">

<!-- Home tab content -->

<div id='home' class="tab-pane in active">

<h1>Evan Benitez</h1>

<h2>2486032</h2>

<h2>e.benitez@vikes.csuohio.edu</h2>

<h2>http://eecs.csuohio.edu/~evbenite/</h2>

<div class="wrapper">

<img src="http://eecs.csuohio.edu/~evbenite/Pic.jpg" style="width: 100%; height: auto; max-width:600px" alt="Evan Benitez"/>

</div>

<div class="slide-show">

<div class="slide wrapper">

<img class="image" src="https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Balanced\_Rock.jpg/1200px-Balanced\_Rock.jpg" alt="Balancing boulder" />

</div>

<div class="slide wrapper">

<img class="image" src="https://thumbs.dreamstime.com/x/ancient-paper-5165062.jpg" alt="parchment" />

</div>

<div class="slide wrapper">

<img class="image" src="https://www.kleintools.com/sites/all/product\_assets/catalog\_imagery/klein/46k\_alt1.jpg" alt="scissors" />

</div>

</div>

</div>

<!-- CIS 408 Class tab content -->

<div id='cis' class="tab-pane">

<table class="frame">

<tr>

<td><iframe src="http://eecs.csuohio.edu/~sschung/CIS408/CIS408.html"></iframe></td>

<td><iframe src="http://eecs.csuohio.edu/~sschung/"></iframe></td>

</tr>

</table>

</div>

<!-- My Courses tab content -->

<div id='courses' class="tab-pane">

<h1>Spring 2021</h1>

<h3>Class List</h3>

<ul>

<li><a href="CIS408/MyCIS408.html">CIS 368 Object-Oriented Programming</a></li>

<li>CIS 408 Internet Programming</li>

<li>CIS 434 Software Engineering</li>

<li>CIS 470 Mobil App Development</li>

<li>CIS 475 Computer Security</li>

</ul>

</div>

<!-- Video Player tab content -->

<div id='video' class="tab-pane">

<div>

<video id="eagle" class="video" style="width: 250px; height: auto;">

<source src="Project2Video.mp4" type="video/mp4">Eagle hunting goat</source>

</video>

</div>

<div class="controls">

<button id="pbutton" class="buttoncontrols" onclick="playVideo()">Play ></button>

<button class="buttoncontrols" onclick="restart()">Restart |></button>

<button class="buttoncontrols" onclick="back()">&lt;&lt;</button>

<button class="buttoncontrols" onclick="forward()">&gt;&gt;</button>

</div>

</div>

<!-- Add To Contact List tab content -->

<div id='contact' class="tab-pane">

<div id="thebox">

<h1>HTML Form</h1>

<form id="formData" action="ServerScriptFile.html">

<lable for="fname">First Name:</lable>

<input type="text" id="fname" name="fname"></input><br/><br/>

<lable for="lname">Last Name:</lable>

<input type="text" id="lname" name="lname"></input><br /><br/>

<lable for="email">Email:</lable>

<input type="text" id="email" name="email"></input><br /><br/>

<input type="submit"></submit>

</form>

<br />

<p>

If you click the "Verify" button, your contact info and the URL of where to send the form data to

when the form above is submitted, will be displayed.

</p>

<br />

<button onclick="showInfo()">Verify</button>

<div id="data">

<p></p>

<p></p>

<p></p>

<p></p>

</div>

</div>

<canvas id="runner" style="width: 100%; height: 300px;">Your browser doesn't support media</canvas>

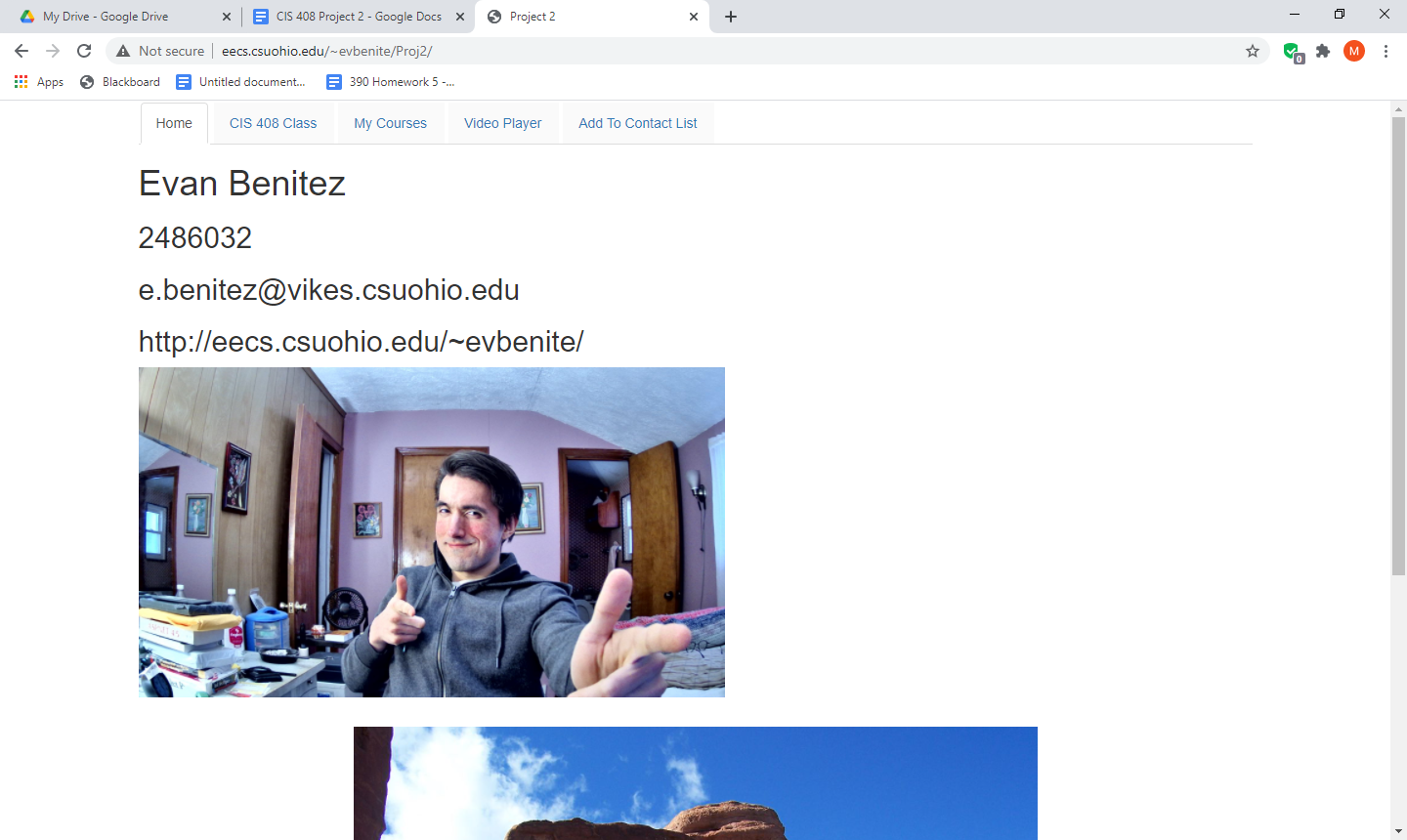
</div>

</div>

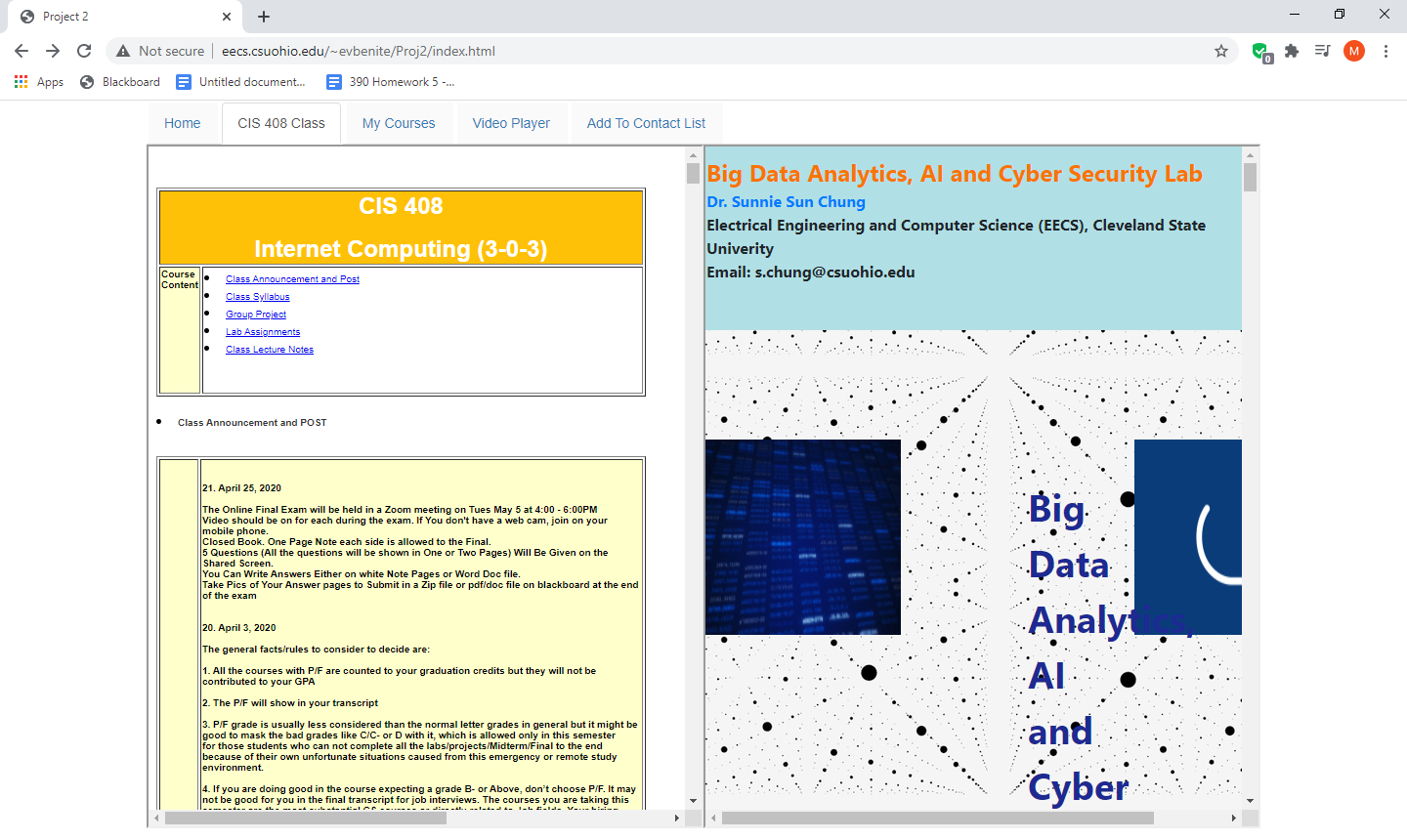
</div>

</body>

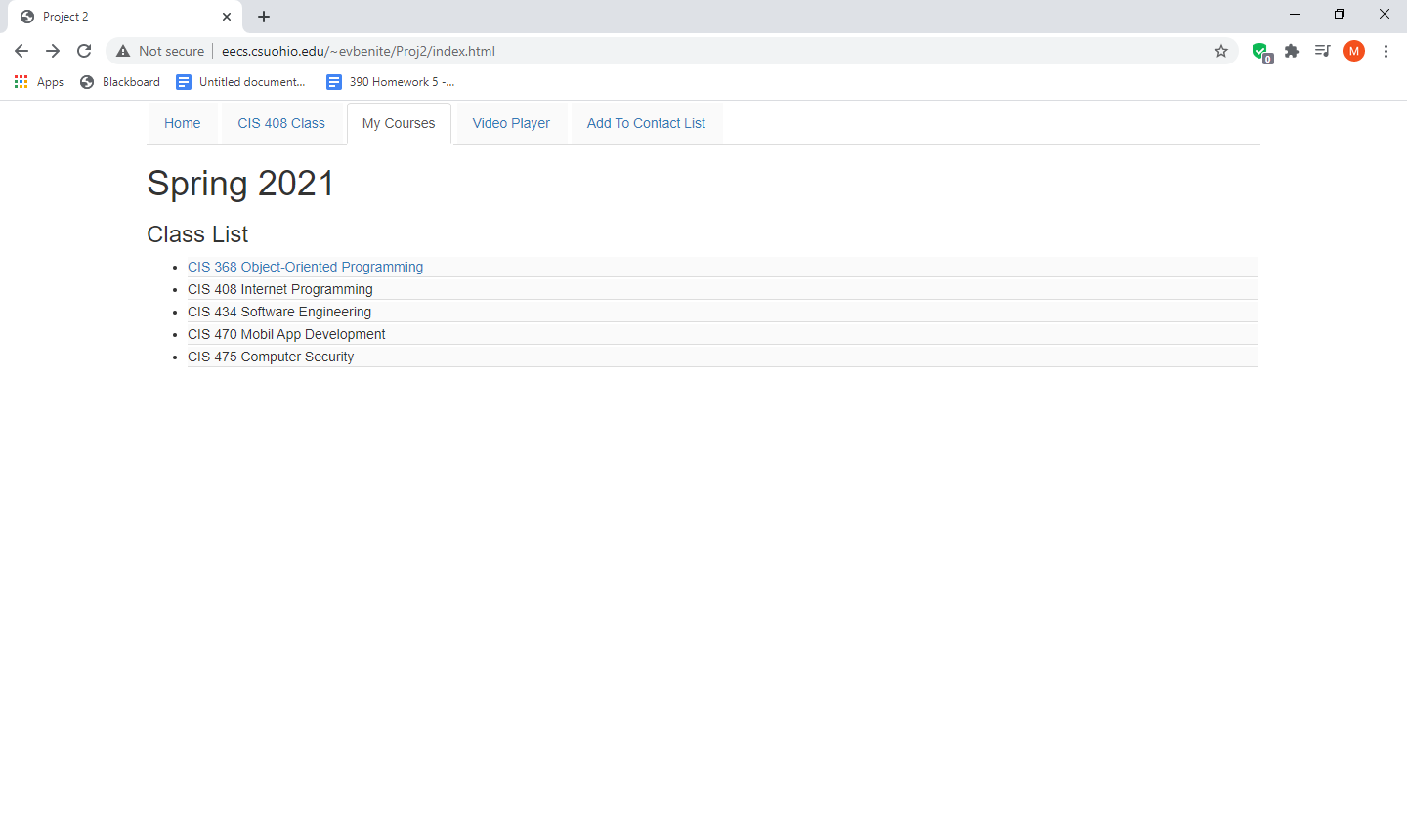
</html>

****

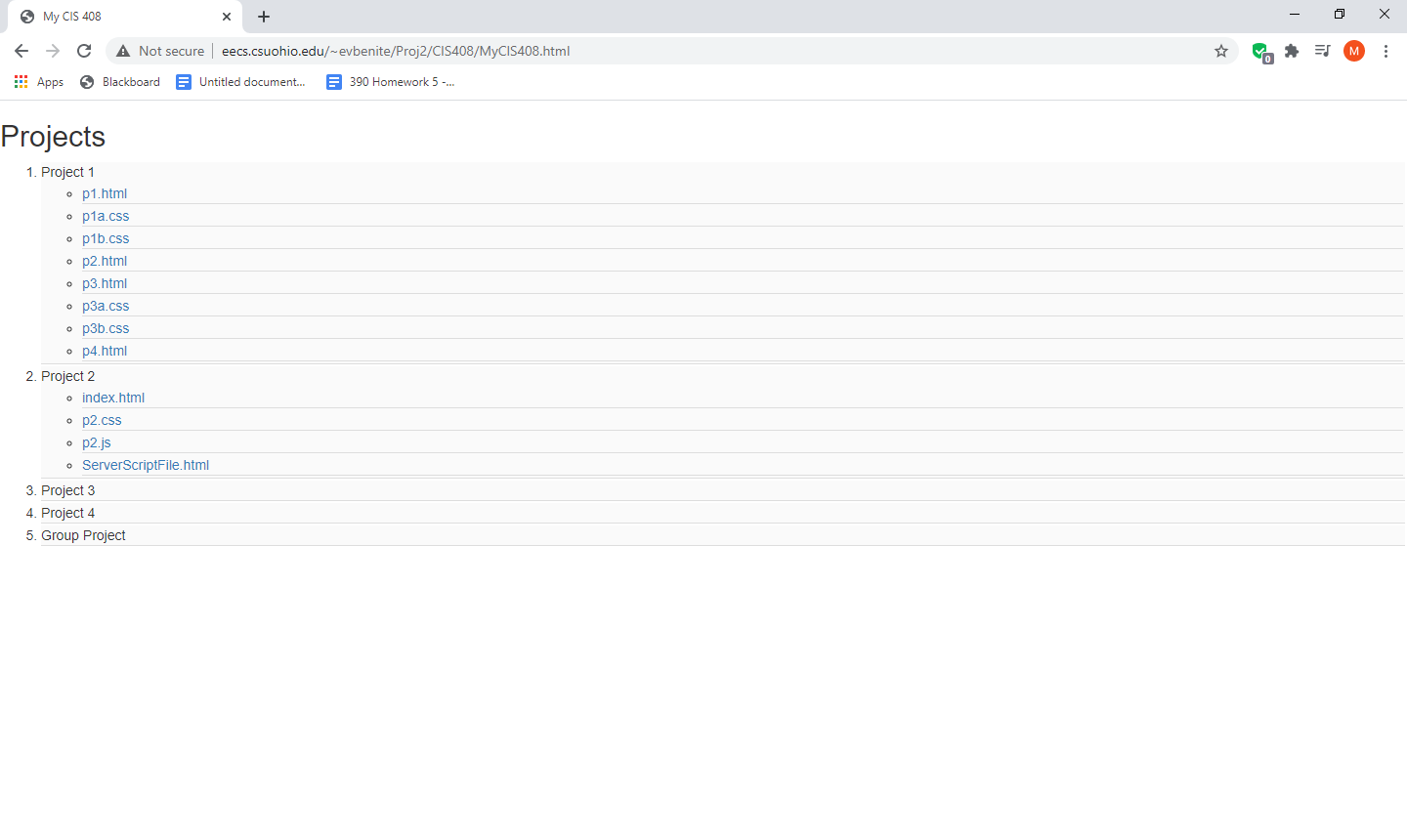
the Home tab

****

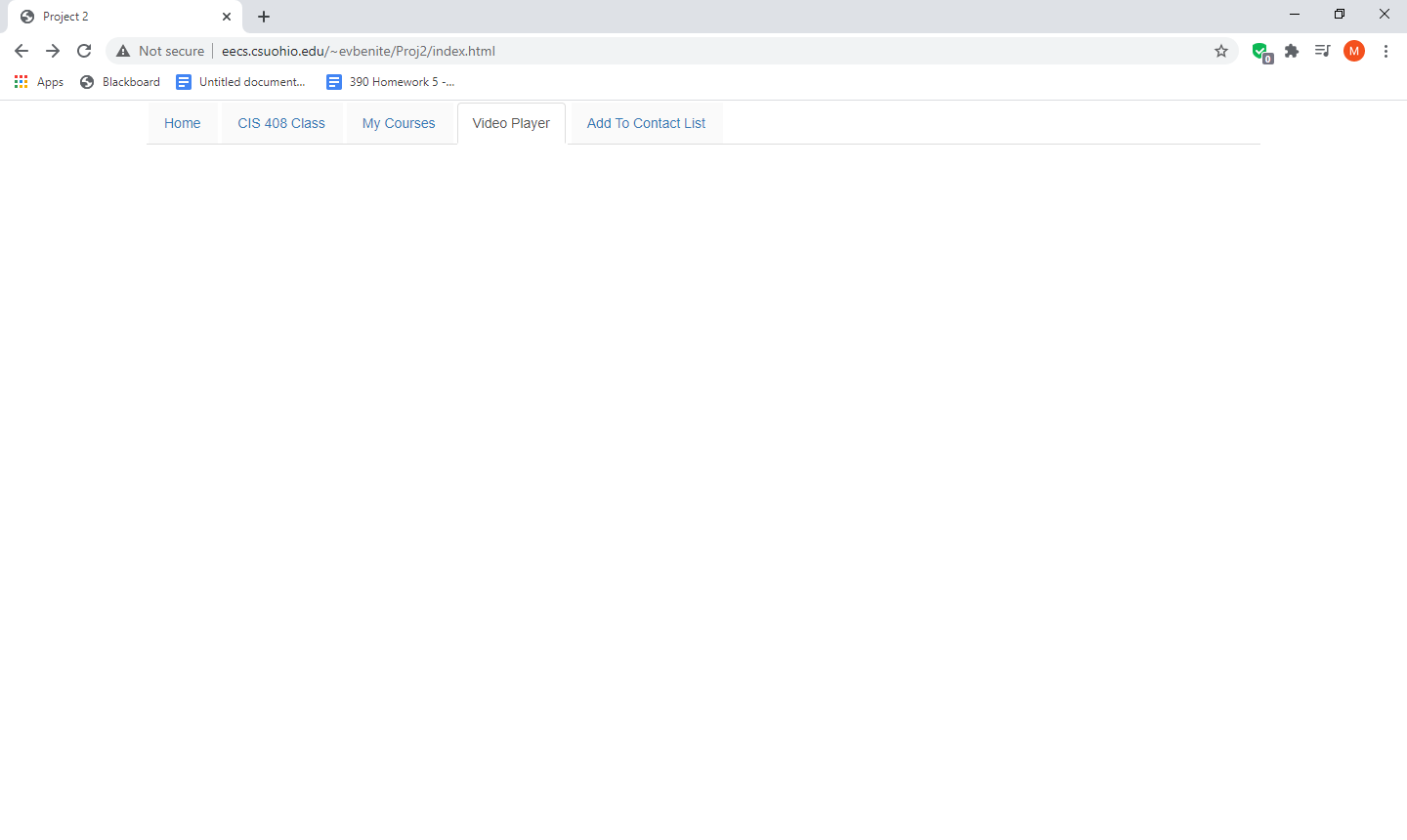
CIS 408 Class tab

****

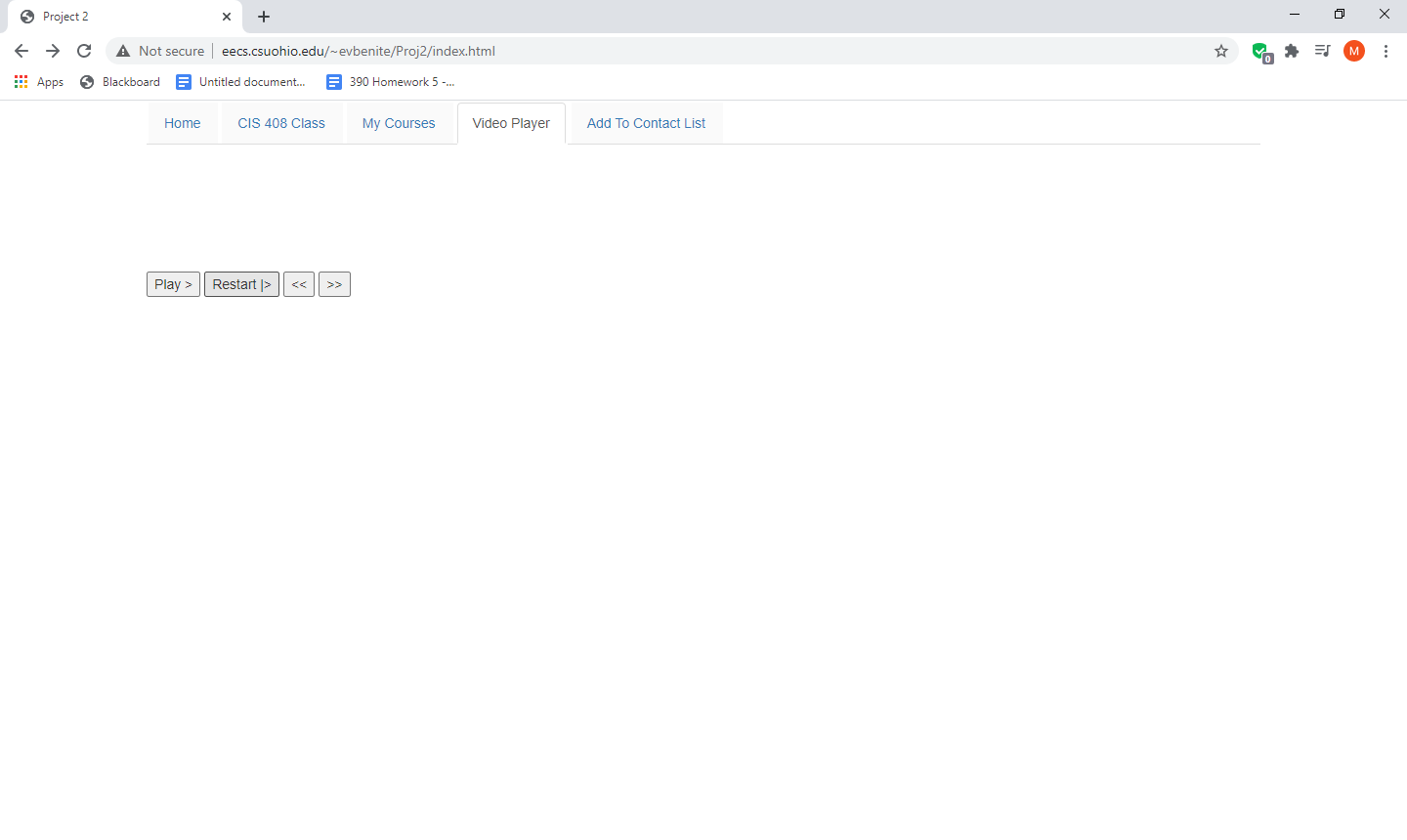
My Courses Tab

****

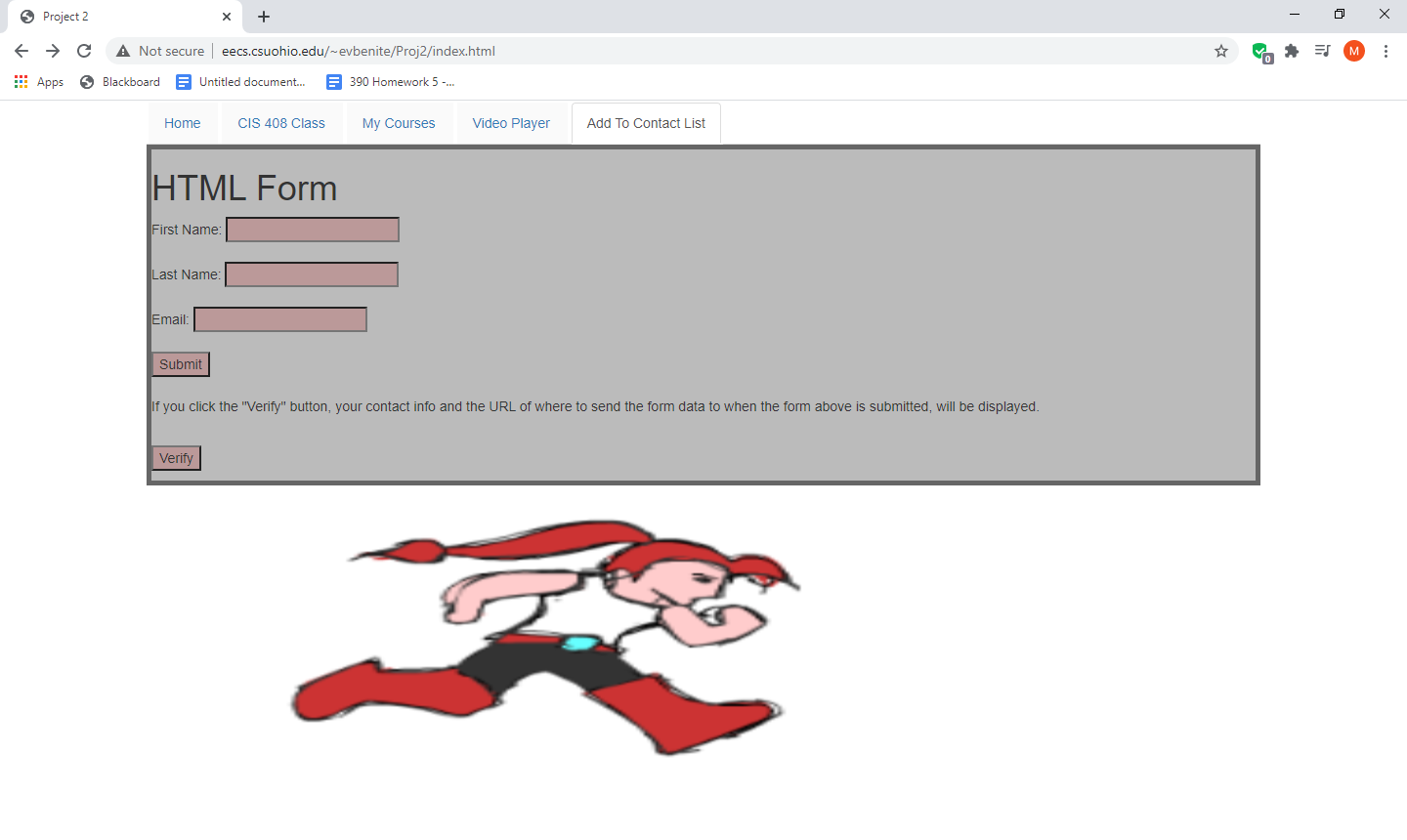
Project Page

****

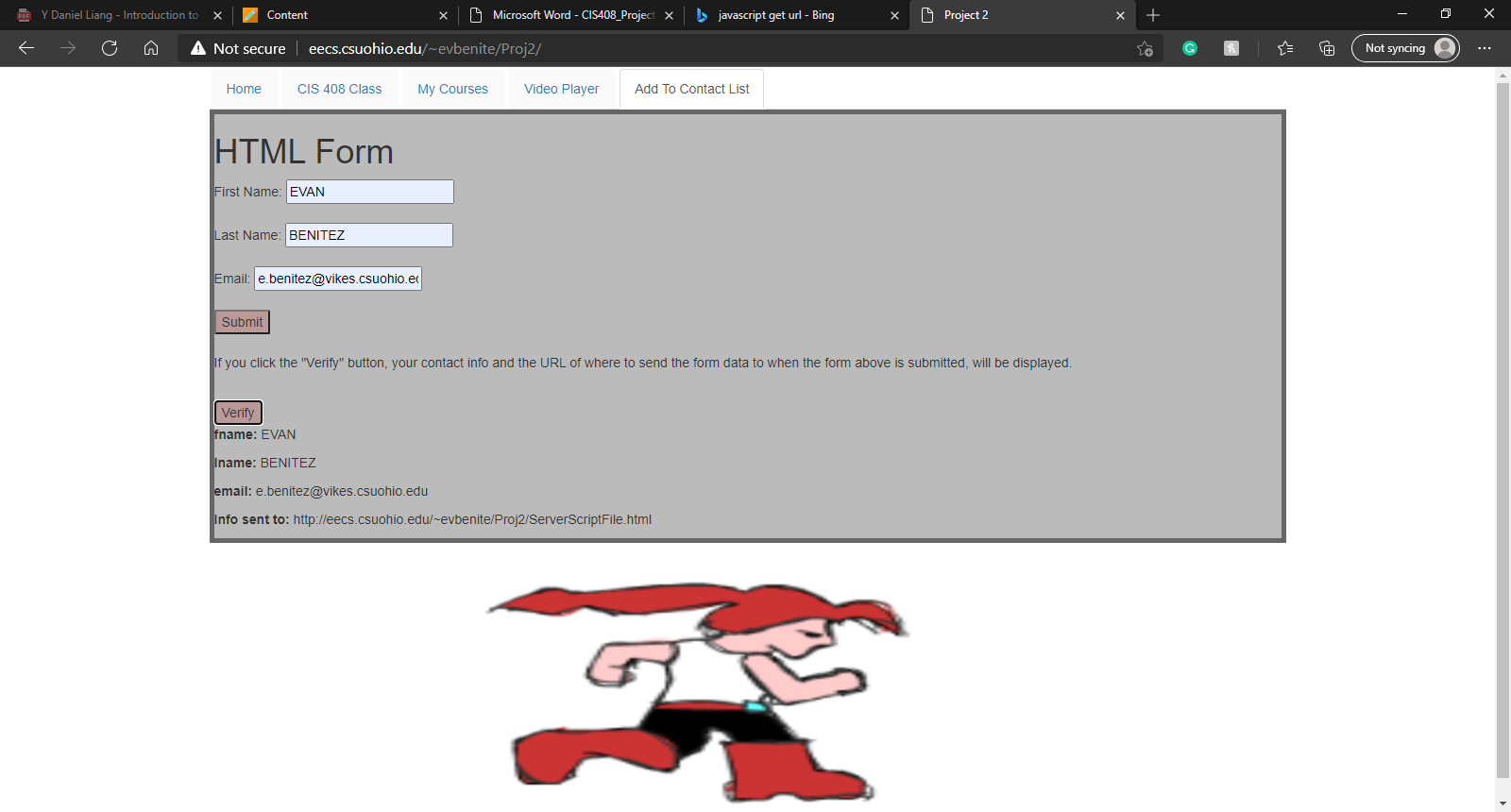
Video Player buttons not visible (Video was not uploaded per instructions)



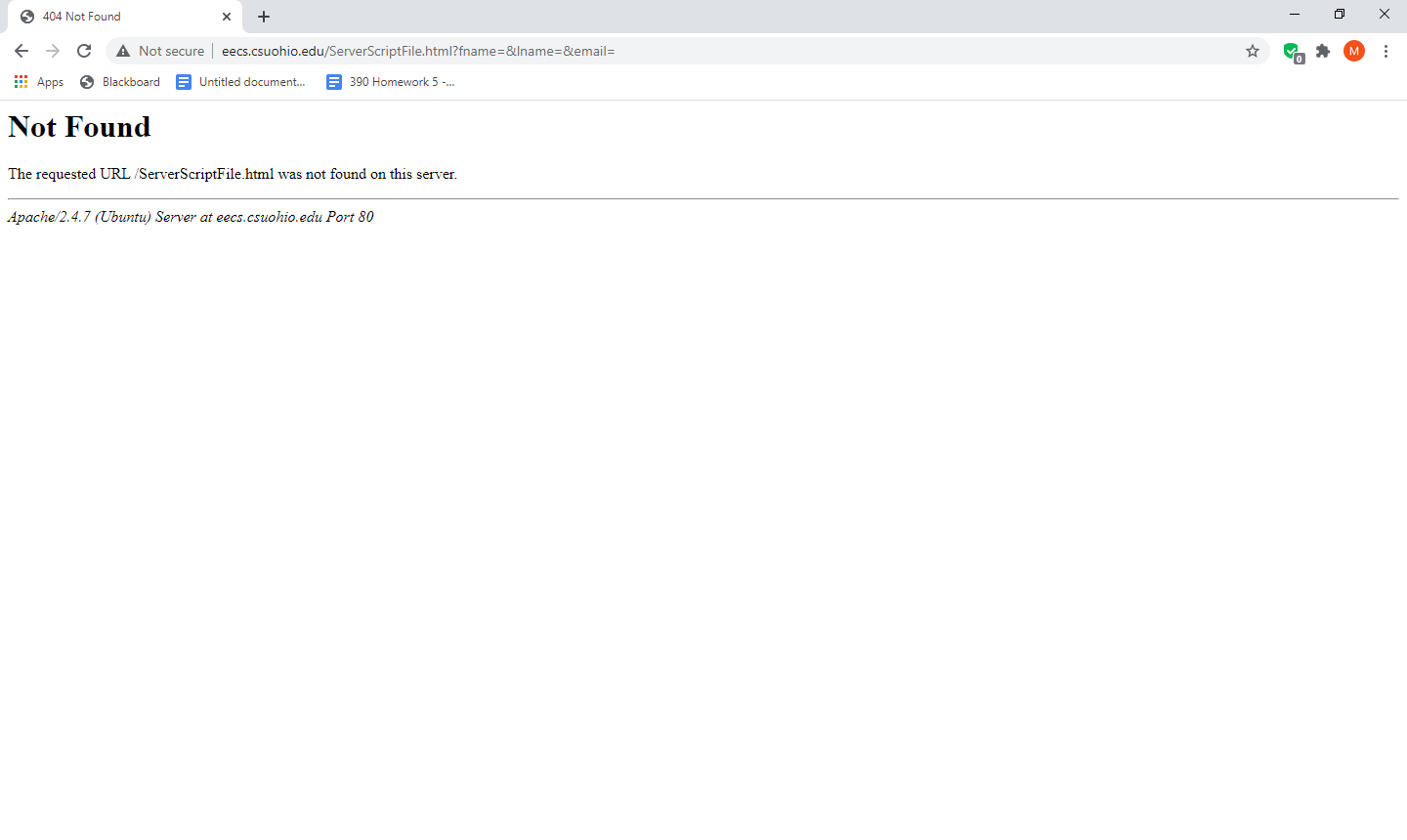
Buttons visible



Add to Contact list tab (with animation)

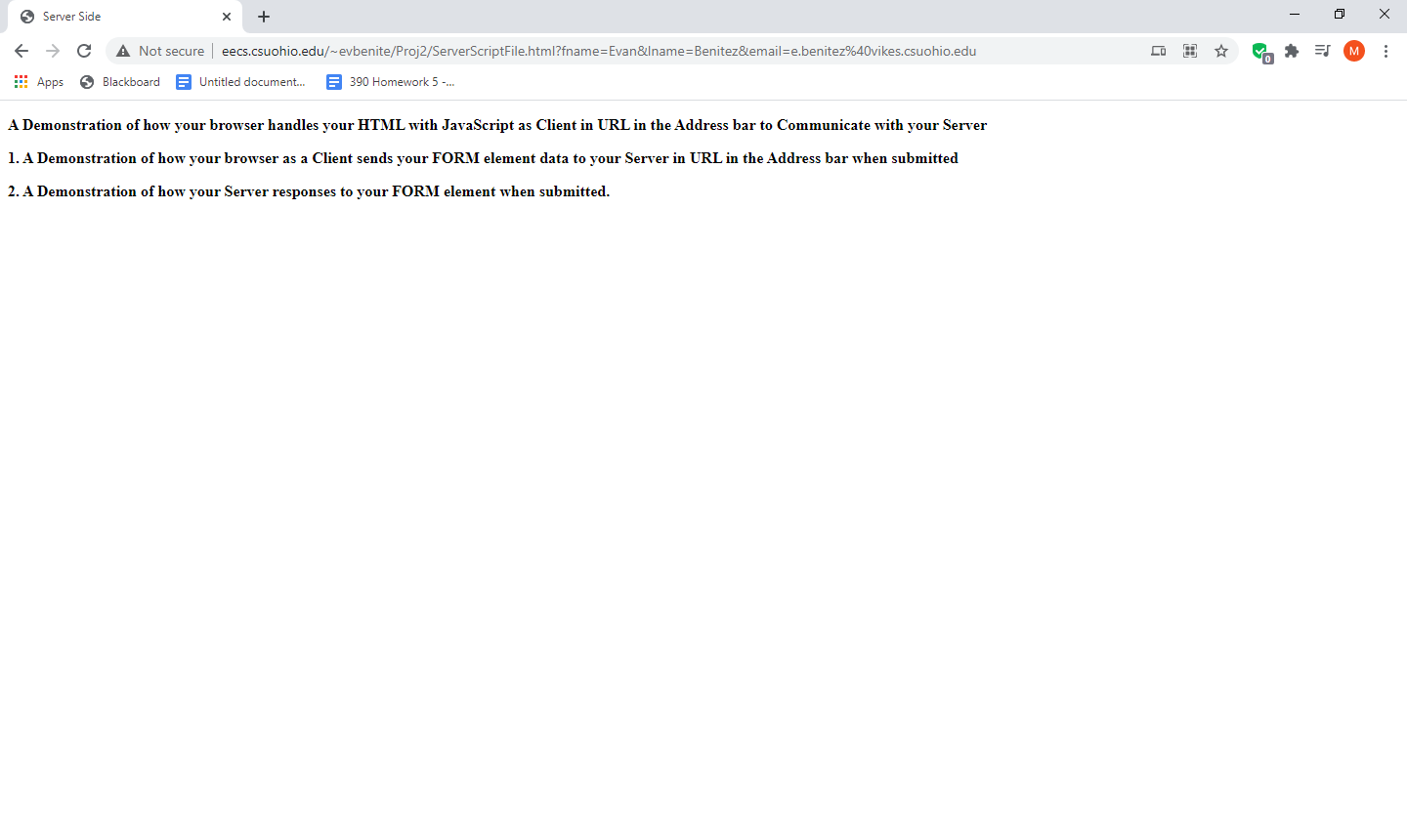


With verification

This is what is displayed with “/ServerScriptFile.html”. This is because it takes you back to the root directory, which is not the directory of “ServerScriptFile.html”

**URL Query parameters**

http://eecs.csuohio.edu/~evbenite/Proj2/ServerScriptFile.html?fname=Evan&lname=Benitez&email=e.benitez%40vikes.csuohio.edu



Functioning ServerScriptFile.htm

**p2.css**

li {

margin: 2px;

background-color: #fafafa;

border-bottom: 1px solid #dddddd;

}

li.active {

border: none;

background: inherit;

border-bottom: 1px solid white;

}

.wrapper {

display: flex;

flex: 100%;

flex-wrap: wrap;

}

iframe {

width: 100%;

height: 700px;

}

table.frame {

width: 100%;

}

.controls {

height: 27px;

width: 210px;

}

.buttoncontrols {

visibility: hidden;

}

.controls:hover .buttoncontrols{

visibility: visible;

}

.slide {

display: none;

padding-top: 30px;

}

.image {

width:100%;

max-width: 700px;

display: block;

margin-left: auto;

margin-right: auto;

}

.next, .back {

cursor: pointer;

position: absolute;

color: black;

font-weight: bold;

font-size:24px;

}

.next {

right: 45%;

}

.back {

left: 45%

}

#thebox {

border: 5px solid #666666;

background-color: #bbbbbb;

}

#contact input, #contact button {

background-color: #bb9999;

}

**p2.js**

var slideIndex=2;

var running=false;

//video play functions

function playVideo() {

var myVideo = document.getElementById("eagle");

var pButton = document.getElementById("pbutton");

var controlwidth = document.querySelector('.controls');

if(myVideo.paused) {

myVideo.play();

controlwidth.style.width = "222px";

pButton.innerHTML = "Pause ||";

}

else {

myVideo.pause();

controlwidth.style.width = "210px";

pButton.innerHTML = "Play >";

}

}

function restart() {

var myVideo = document.getElementById("eagle");

myVideo.currentTime = 0;

}

function back() {

var myVideo = document.getElementById("eagle");

myVideo.currentTime = myVideo.currentTime - 10;

}

function forward() {

var myVideo = document.getElementById("eagle");

myVideo.currentTime = myVideo.currentTime + 10;

}

// video play functions end here

// Start the slide show

function startSlides() {

var slides = document.getElementsByClassName("slide");

slides[slideIndex].style.display = "none";

slideIndex++;

if(slideIndex > 2){

slideIndex = 0;

}

slides[slideIndex].style.display = "block";

setTimeout(startSlides,3000);

}

// Display form data

function showInfo() {

var form = document.getElementById("formData").getElementsByTagName("input");

var data = document.getElementById("data").getElementsByTagName("p");

data[0].innerHTML = "<b>" + form[0].getAttribute("name") + ": </b>" + form[0].value;

data[1].innerHTML = "<b>" + form[1].getAttribute("name") + ": </b>" + form[1].value;

data[2].innerHTML = "<b>" + form[2].getAttribute("name") + ": </b>" + form[2].value;

data[3].innerHTML = "<b>Info sent to: </b>" + window.location.href + document.getElementById("formData").getAttribute("action");

}

//animation script

async function runAnimation() {

var i=0;

var x=0;

var sketch = document.getElementById("runner").getContext("2d");

var imgArray = [];

sketch.fillStyle="#ffffff";

for(var j=1; j <= 5; j++) {

var pic = new Image();

pic.src="imageset/run-" + j + ".png";

imgArray.push(pic);

}

// To only start the animationg once

// setInterval Used to control speed

if(running == false){

running = true;

setInterval(draw,100);

}

function draw() {

sketch.fillRect(0,0,300,150);

sketch.drawImage(imgArray[i],10,10,190,190,x,0,150,150);

i += 1;

x +=15

if(i>4){

i=0;

}

if(x>350){

x=-150;

}

}

}