



Section 1:

Internet programming hw 2 - Google

Home CIS 408 News MyCourses Video Player Add To Contact List



Slider:



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Section 2:

Browser tabs: CIS 408 Project 2, Problem 1 | internet programming hw 2 - G... | CIS 408 Project 2, Problem 1 | Microsoft Word - Project2_CIS4...

Address bar: Not secure | eecs.csuohio.edu/~mouddin/projects/project2/index.html

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CIS 408

Internet Computing (3-0-3)

Course Content

- Class Announcement and Post
- Class Syllabus
- Class Project
- Lab Assignments
- Class Lecture Notes

Class Announcement and POST


21 April 23, 2020

The Online Final Exam will be held in a Zoom meeting on Tues May 5 at 6:00 - 6:00PM. Notes should be on for each during the exam. If You don't have a web cam, join on your mobile phone. Closed Book. One Page Note each side is allowed to the Final. Questions for the questions will be shown in One or Two Pages Will Be Given on the Shared Screen. You can enter answers later on whole Note Pages or Word Doc file. Take Pic of Your Answer pages to Submit in a Zip file or pdf/doc file on blackboard at the end of the exam

20 April 1, 2020

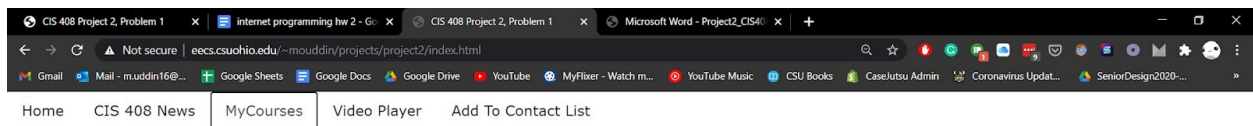
Big Data Analytics, AI and Cyber Security Lab

Dr. Sunnie Sun Chung
Electrical Engineering and Computer Science (EECS), Cleveland State University
Email: s.chung@csuohio.edu



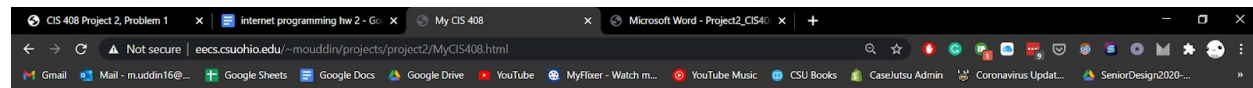
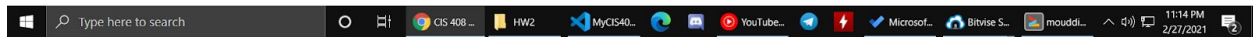
Windows taskbar: Type here to search | CIS 408... | HW2 | Visual St... | YouTube... | Microsoft... | Bitrise S... | mouddi... | 11:29 PM 2/21/2021

Section 3:



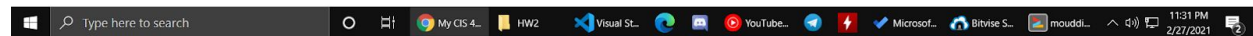
Spring 2021:

- [CIS 408 Internet Programming](#)
- EEC 383 Digital Systems
- EEC 494 Senior Design II
- CIS 492 Big Data
- CIS 480 App Development

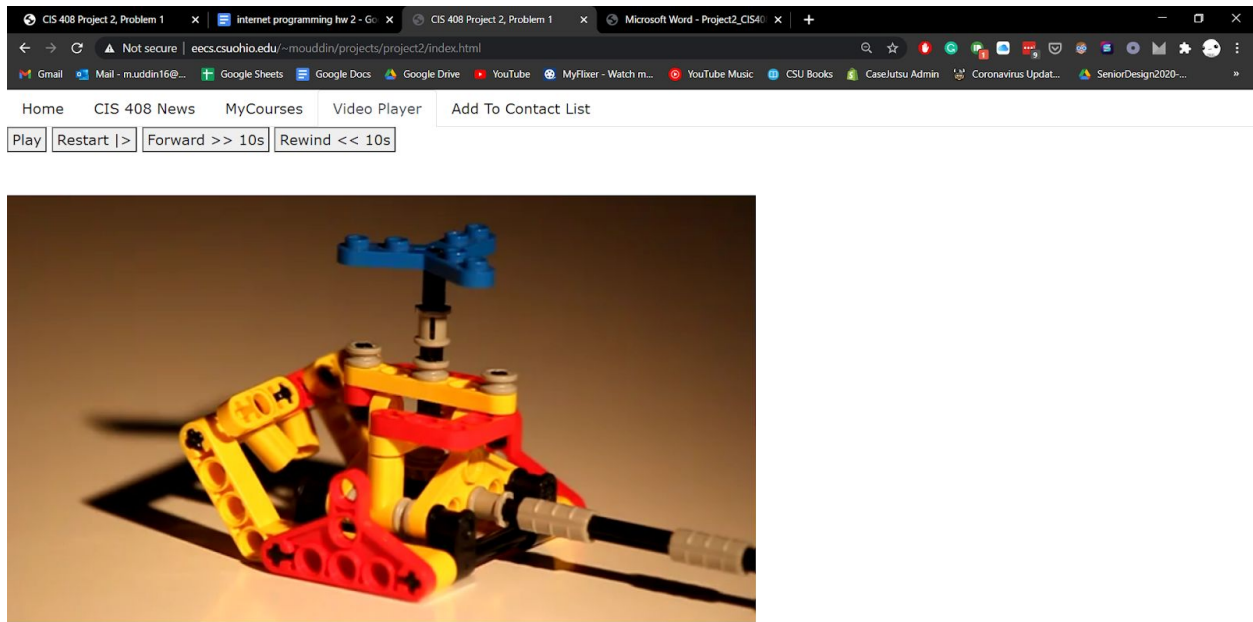


CIS 408 Projects

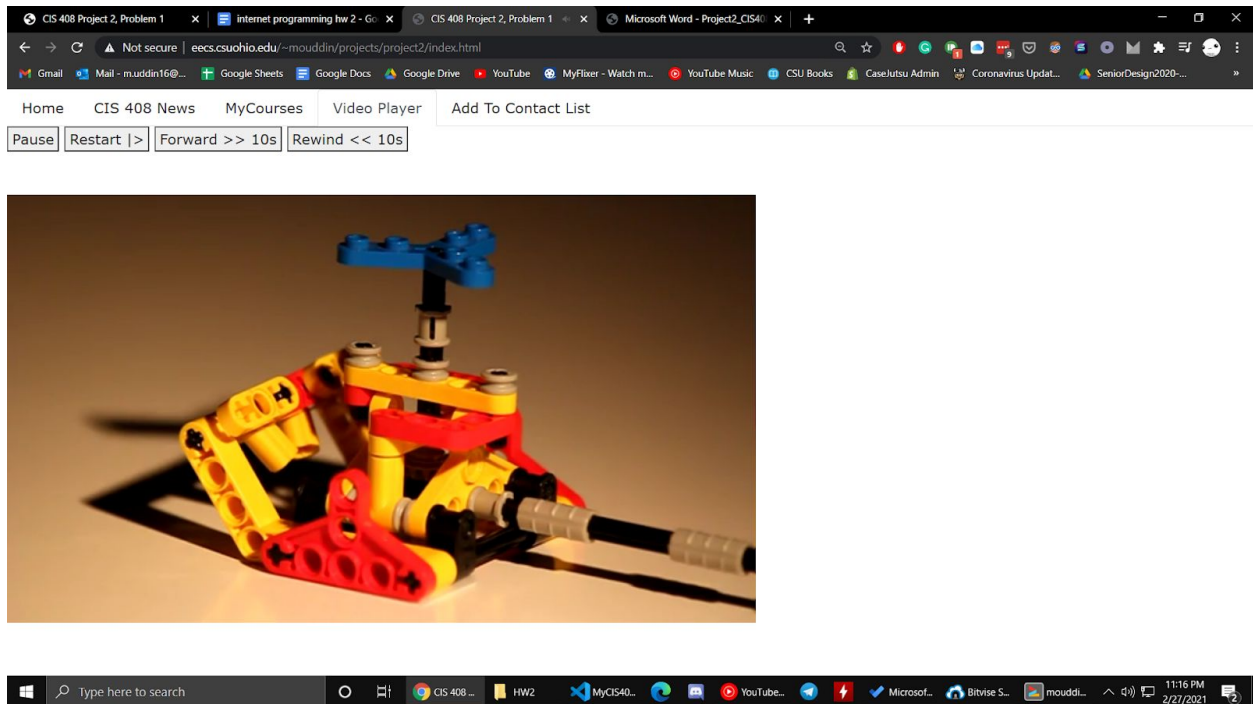
- Project 0
 - [Project 0](#)
- Project 1
 - [Problem 1](#)
 - [Problem 2](#)
 - [Problem 1a CSS](#)
 - [Problem 1b CSS](#)
- Project 2
 - [Homepage](#)
 - [CIS 408 Page](#)
 - [Server](#)
 - [Stylesheet](#)
 - [Script](#)
- Project 3
- Project 4



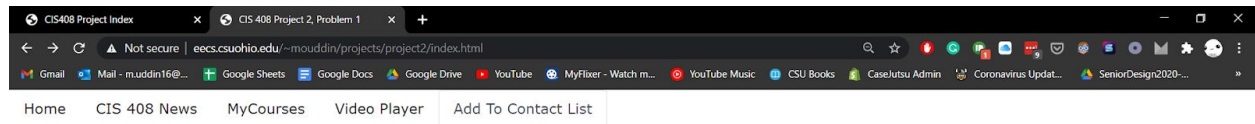
Section 4: Play



Section 4: Pause



Section 5:



First Name

Mohammed

Last Name

Uddin

Email

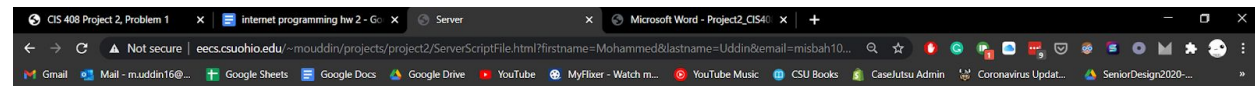
misbah1033@gmail.com

Submit

Click the "Verify" button to display your contact info and the URL for where to send the form data when the form above is submitted.

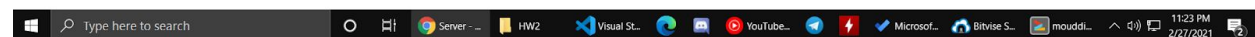
Verify

```
[
  {
    "firstName": "Mohammed",
    "lastName": "Uddin",
    "address": "misbah1033@gmail.com"
  }
]
```



A demonstration of how your browser handles your HTML with JavaScript as Client in URL in the Address bar to Communicate with your server

1. A Demonstration of how your browser as Client sends your FORM element data to your Server in URL in the Address bar When Submitted
2. A Demonstration of how your Server responds to your FORM element when Submitted



<http://eecs.csuohio.edu/~mouddin/projects/project2/ServerScriptFile.html?firstname=Mohammed&lastname=Uddin&email=misbah1033%40gmail.com>

Source Code Explanation:

Section 1:

I used basic bootstrap to set up the nav tab section

```
<body>
<ul class="nav nav-tabs" id="myTab" role="tablist">
  <li class="nav-item" role="presentation">
    <button class="nav-link active" id="home-tab" data-bs-toggle="tab" data-bs-target="#home">Home</button>
  </li>
  <li class="nav-item" role="presentation">
    <button class="nav-link" id="CIS408News-tab" data-bs-toggle="tab" data-bs-target="#CIS408News">CIS 408 News</button>
  </li>
  <li class="nav-item" role="presentation">
    <button class="nav-link" id="MyCourses-tab" data-bs-toggle="tab" data-bs-target="#MyCourses">MyCourses</button>
  </li>
  <li class="nav-item" role="presentation">
    <button class="nav-link" id="VideoPlayer-tab" data-bs-toggle="tab" data-bs-target="#VideoPlayer">Video Player</button>
  </li>
  <li class="nav-item" role="presentation">
    <button class="nav-link" id="AddToContactList-tab" data-bs-toggle="tab" data-bs-target="#AddToContactList">Add To Contact List</button>
  </li>
</ul>

<div class="tab-content" id="myTabContent">
  <div class="tab-pane fade show active" id="home" role="tabpanel">...
</div>
  <div class="tab-pane fade" id="CIS408News" role="tabpanel">...
</div>
  <div class="tab-pane fade" id="MyCourses" role="tabpanel">...
</div>
  <div class="tab-pane fade" id="VideoPlayer" role="tabpanel">...
</div>
  <div class="tab-pane fade" id="AddToContactList" role="tabpanel">...
</div>
</div>
```

Section 2:

For this, I used the iframe HTML tag.

```
<div class="box">
  <iframe src="http://eecs.csuohio.edu/~sschung/CIS408/CIS408.html" frameborder="0" scrolling="yes">
</div>
<div class="box">
  <iframe src="http://eecs.csuohio.edu/~sschung/" frameborder="0" scrolling="yes" width="50%" height="50px">
</div>
```


Section 3:

I used unordered lists and href tags to display info for this section.

```
</div>
<div class="tab-pane fade" id="MyCourses" role="tabpanel">
  <!--Tab 3 Course List-->
  <div id="container">
    <h2>Spring 2021: </h2>
    <br>
    <div id="classList">
      <ul>
        <li><a href="MyCIS408.html">CIS 408 Internet Programming</a></li>
        <li>EEC 383 Digital Systems</li>
        <li>EEC 494 Senior Design II</li>
        <li>CIS 492 Big Data</li>
        <li>CIS 480 App Development</li>
      </ul>
    </div>
  </div>
</div>
</div>
<div class="tab-pane fade" id="VideoPlayer" role="tabpanel">
```

Code from my MyCIS408.html file

```
<meta charset="utf-8">
<title>My CIS 408</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-BmbxuPwQa21" />
<link rel="stylesheet" type="text/css" href="Styles\p2.css" />
</head>

<body>
  <div class="container">
    <h1> CIS 408 Projects </h1>
    <ul>
      <li> Project 0
        <ul>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project0/project0.html">Project 0</a></li>
        </ul>
      </li>
      <br>
      <li> Project 1
        <ul>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project1/problem 1/p1.html">Problem 1</a></li>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project1/problem 2/p2.html">Problem 2</a></li>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project1/problem 1/p1a.css">Problem 1a CSS</a></li>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project1/problem 1/p1b.css">Problem 1b CSS</a></li>
        </ul>
      </li>
      <br>
      <li> Project 2
        <ul>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project2/index.html">Homepage</a>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project2/MyCIS408.html">CIS 408 Page</a>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project2/ServerScriptFile.html">Server</a>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project2/Styles/p2.css">Stylesheet</a>
          <li><a href="http://eecs.csuohio.edu/~mouddin/projects/project2/Scripts/p2.js">Script</a>
        </ul>
      </li>
    </ul>
  </div>
</body>
</html>
```

Section 4:

For this section I used the following html and JS code.

```
<div class="tab-pane fade" id="videoPlayer" role="tabpanel"div>
  <!--Tab 4: Video Player-->
  <div class="hide">
    <button id="test" onclick="play()">Play</button>
    <button onclick="restart()">Restart |></button>
    <button onclick="forward()">Forward >> 10s</button>
    <button onclick="rewind()">Rewind << 10s</button>
  </div>
  <br>
  <br>
  <video id="videoPlayer" width=60%>
    <source src="Images\toy.mp4" type="video/mp4">
  </video>
</div>
```

```
/* Tab 4: Video Player */

var video = document.getElementById("videoPlayer");
var test = document.getElementById("test");
function play() {
  if (test.innerHTML === "Play") {
    video.play();
    test.innerHTML = "Pause";
  }
  else if (test.innerHTML === "Pause") {
    video.pause();
    test.innerHTML = "Play";
  }
}
function restart() {
  console.log("wow!");
  video.load();
}
function forward(){
  video.currentTime += 10;
}
function rewind(){
  video.currentTime += -10;
}
```


Section 5:

For this section I used the following HTML and JS code.

```
index.html > html > body > div#myTabContent.tab-content
<div class="tab-pane fade" id="AddToContactList" role="tabpanel">
  <!--Tab 5: Form And Animation-->
  <form action="ServerScriptFile.html">
    <br>
    First Name
    <br>
    <input type="text" name="firstname" id="firstName">
    <br>
    <br>
    Last Name
    <br>
    <input type="text" name="lastname" id="lastName">
    <br>
    <br>
    Email
    <br>
    <input type="text" name="email" id="address">
    <br>
    <br>
    <input type="submit" value="Submit" id="submit">
    <br>
    <span id="result"></span>
    <div class="formBox">
      <br>
      Click the "Verify" button to display your contact info and the URL for where to send the form
      data when the form above is submitted.
      <br>
      <br>
      <button id="verify">Verify</button>
      <br>
    </div>
  </form>
</div>
```

```
/* Tab 5: Form */

let data = [];
const add = (ev)=>{
  ev.preventDefault();
  let input = {
    firstName: document.getElementById('firstName').value,
    lastName: document.getElementById('lastName').value,
    address: document.getElementById('address').value
  }
  data.push(input);
  let pre = document.querySelector('#msg pre');
  pre.textContent = '\n' + JSON.stringify(data, '\t', 3);
  localStorage.setItem('input', JSON.stringify(data) );
}
document.addEventListener('DOMContentLoaded', ()=>{
  document.getElementById('verify').addEventListener('click', add);
});
```

