

HomeWork 3

Due: 12/11/2022 11:59PM PST

GitHub Link: <https://github.com/wikiwikitang/hw3/blob/master/hw3.js>

Useful Resource:

<https://developer.mozilla.org/en-US/docs/Web/API/Document>

https://www.w3schools.com/js/js_htmlDOM_document.asp

**Implement a web page which contains the following elements:
The CSS should be put in a separate file(External CSS).**

1 Table with styles you want to add

- Given the following array and implement the table dynamically

```
const tableInfo = {
  tableHeader: ['Student Name', 'Age', 'Phone', 'Address'],
  tableContent: [
    {
      'Student Name': 'John',
      Age: 19,
      Phone: '455 - 983 - 0903',
      Address: '123 Ave, San Francisco, CA, 94011',
    },
    {
      'Student Name': 'Alex',
      Age: 21,
      Phone: '455 - 983 - 0912',
      Address: '456 Rd, San Francisco, CA, 94012',
    },
    {
      'Student Name': 'Josh',
      Age: 22,
```

```

•   Phone: '455 - 345 - 0912',
•   Address: '789 Dr, Newark, CA, 94016',
•   },
•   {
•     'Student Name': 'Matt',
•     Age: 23,
•     Phone: '321 - 345 - 0912',
•     Address: '223 Dr, Sunnyvale, CA, 94016',
•   },
• ],
• };
•

```

Student Name	Age	Phone	Address
John	19	455-983-0903	123 Ave, San Francisco, CA, 94011
Alex	21	455-983-0912	456 Rd, San Francisco, CA, 94012
Josh	22	455-345-0912	789 Dr, Newark, CA, 94016
Matt	23	321-345-0912	223 Dr, Sunnyvale, CA, 94016

2. Given the array and generate order list and unordered list dynamically as following:

```
const list = ['HTML', 'JavaScript', 'CSS', 'React', 'Redux', 'Java'];
```

An ordered technologies list

1. HTML
2. JavaScript
3. CSS
4. React
5. Redux

6. Java

An unordered technologies list

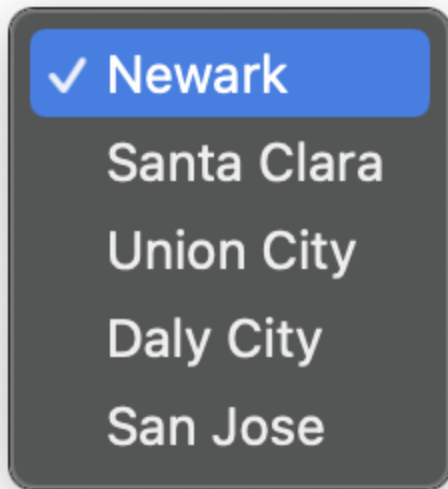
- HTML
- JavaScript
- CSS
- React
- Redux
- Java

3. Given a array and implement a dropdown list with the following options dynamically (please find the screenshot/mockup below)

FYI: use “value” in the object as the value attribute in the option tag when you create the dropdown list

```
const dropDownList = [  
  
  { value: 'newark', content: 'Newark' },  
  
  { value: 'santaClara', content: 'Santa Clara' },  
  
  { value: 'unionCity', content: 'Union City' },  
  
  { value: 'albany', content: 'Albany' },  
  
  { value: 'dalyCity', content: 'Daly City' },  
  
  { value: 'sanJose', content: 'San Jose' },  
  
];
```



All the homeworks should be submitted via github. We will have a demo session(one by one) at 12/12/2022

The name of the static html should be : first name_last name_assignment3.html

Please send your github link to JStraining@chuwaamerica.com and share your legal name in the email.