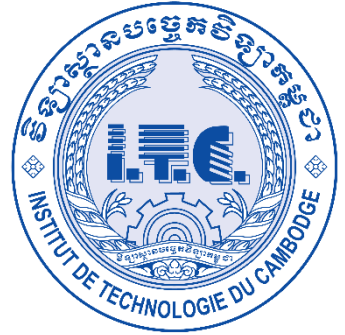




ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

Institute of technology of Cambodia



Department of Information and communication

<<Report TP IP05>>

TP: INTERNET PROGRAM

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Year: 2023-2024

URL GIT: [VenThon/TP05-IP \(github.com\)](https://github.com/VenThon/TP05-IP)

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Ex1: Activity Suggestion

```
Ex1 > Ex1TP5.html > html > body > div.wrapper > div#content.content
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
8      <title>Activity Suggestion</title>
9      <style>
10         .wrapper{
11             width: 600px;
12             height: 600px;
13             border: 2px solid black;
14             background-color: aqua;
15         }
16         .emogy{
17             display: flex;
18             justify-content: center;
19             font-size: 70px;
20         }
21         h1{
22             display: flex;
23             justify-content: center;
24         }
25         .btn{
26             display: flex;
27             justify-content: center;
28         }
29         button{
30             width: 150px;
31             height: 50px;
32             border-radius: 5px;
33         }
34         .content{
35             display: flex;
36             justify-content: center;
37             padding-top: 40px;
38             height: 200px;
39         }
40     }
41     #activity-name{
42         display: flex;
43         justify-content: center;
44         color: black;
45         font-size: 20px;
46     }
```

```

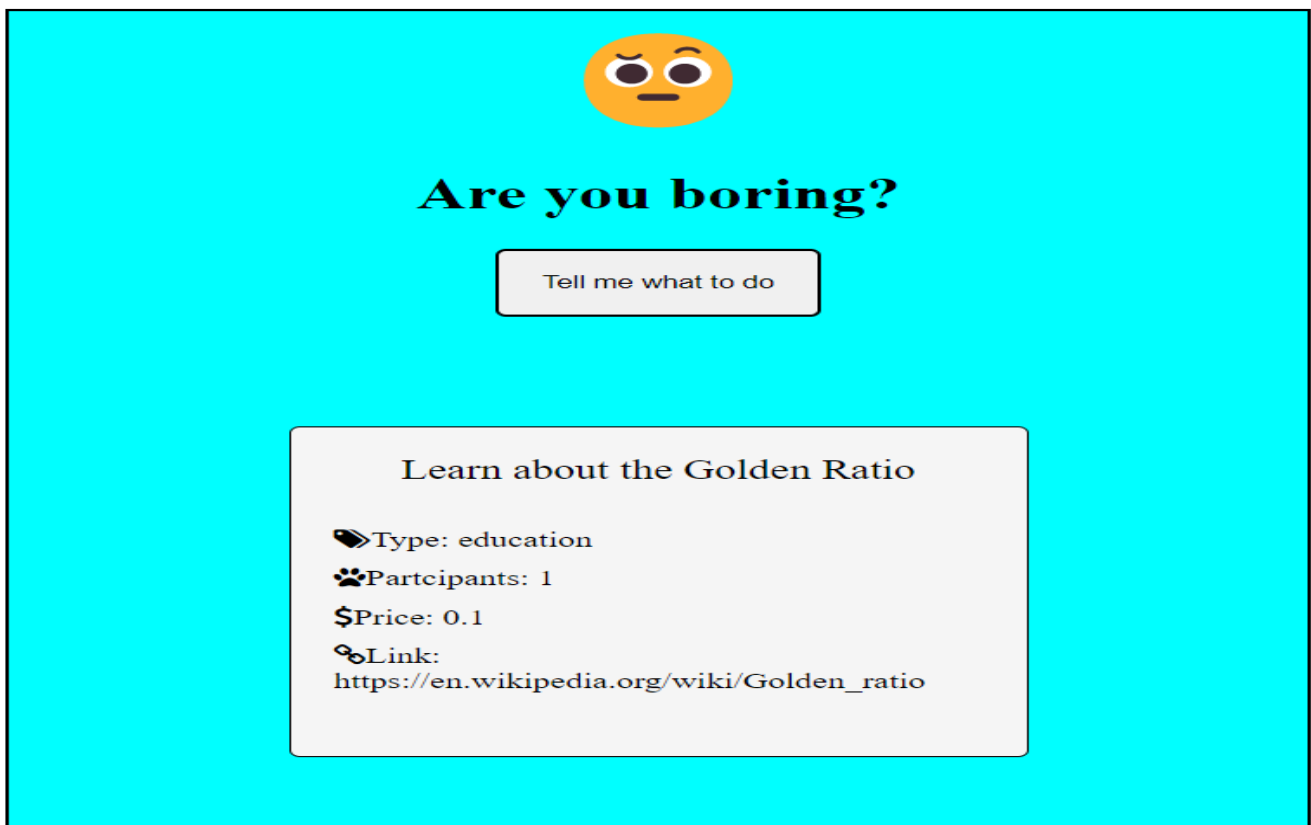
Ex1 > Ex1TP5.html > html > body > div.wrapper > div#content.content
44     color: black;
45     font-size: 20px;
46 }
47 #type{
48     padding-top: 30px;
49 }
50 #participants{
51     padding-top: 10px;
52 }
53 #price{
54     padding-top: 10px;
55 }
56 #link{
57     padding-top: 10px;
58 }
59 .sub-content{
60     background-color: whitesmoke;
61     width: 300px;
62     height: 200px;
63     padding: 20px;
64     border: 1px solid black;
65     border-radius: 5px;
66 }
67 </style>
68 </head>
69 <body>
70     <div class="wrapper">
71         <div class="emogy">
72             😊
73         </div>
74         <h1>Are you boring?</h1>
75         <div class="btn">
76             <button onclick="getAnActivity()">Tell me what to do</button>
77         </div>
78         <div id="loading-text" hidden>
79             Loading...
80         </div>
81         <div class="content" id="content">
82
83         </div>
84     </div>
85     <script src="./Script.js"></script>
86
87 </body>
88 </html>

```

Ex1 > JS Sript.js > getAnActivity > then() callback

```
1
2   const loadingText = document.getElementById("loading-text");
3   const activityName = document.getElementById("activity-name");
4   const NewContent = document.getElementById("content");
5
6   activityName.innerHTML = "";
7   NewContent.innerHTML = "";
8   // typeName.innerHTML = "";
9   // participantsName.innerHTML = "";
10  // priceName.innerHTML = "";
11  // linkName.innerHTML = "";
12
13  function getAnActivity(){
14
15      loadingText.hidden=false;
16      fetch("https://www.boredapi.com/api/activity")
17        .then(async (res) =>{
18          const data = await res.json();
19          NewContent.innerHTML=`
20            <div class="content">
21              <div class="sub-content">
22                <div id="activity-name">${data.activity}</div>
23                <div id="type" ><i class="fa fa-tags" aria-hidden="true"></i>Type:  ${data.type}</div>
24                <div id="participants"><i class="fa fa-paw" aria-hidden="true"></i>Participants:  ${data.participants}</div>
25                <div id="price"><i class="fa fa-usd" aria-hidden="true"></i>Price:  ${data.price}</div>
26                <div id="link"><i class="fa fa-link" aria-hidden="true"></i>Link:  ${data.link}</div>
27              </div>
28            </div>
29          `
30        }).catch((err) =>{
31          console.log(err)
32        }).finally(() =>{
33          loadingText.hidden = true;
34        })
35  }
```

Output:



Ex2: Gender Guessing

```
Ex2 > Ex2TP5.html > html > head > style > .sub-wrapper
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Gender Guessing</title>
8      <style>
9          .wrapper{
10             width: 600px;
11             height: 600px;
12             border: 2px solid black;
13             background-color: royalblue;
14         }
15         .emogy{
16             display: flex;
17             justify-content: center;
18             font-size: 70px;
19         }
20         h1{
21             display: flex;
22             justify-content: center;
23         }
24         .sub-wrapper{
25             display: flex;
26             justify-content: center;
27             gap: 8px;
28         }
29         input{
30             height: 30px;
31             background-color: whitesmoke;
32             border-radius: 4px;
33         }
34         button{
35             height: 35px;
36         }
37         #name{
38             display: flex;
39             justify-content: center;
40             padding-top: 50px;
41             color: black;
42             font-size: 1.5rem;
43         }
44         #gender{
45             display: flex;
46             justify-content: center;
```

```

Ex2 > Ex2TP5.html > html > head > style > .sub-wrapper
44     #gender{
45         display: flex;
46         justify-content: center;
47         padding-top: 10px;
48         color: orange;
49         font-size: 30px;
50     }
51     #persent{
52         display: flex;
53         justify-content: center;
54         padding-top: 10px;
55         font-size: 30px;
56         color: yellowgreen;
57     }
58     .content{
59         display: flex;
60         justify-content: center;
61         padding-top: 40px;
62         height: 200px;
63     }
64     .sub-content{
65         background-color: whitesmoke;
66         width: 300px;
67         height: 200px;
68         padding: 20px;
69         border: 1px solid black;
70         border-radius: 5px;
71     }
72 </style>
73 </head>
74 <body>
75     <div class="wrapper">
76         <div class="emogy">
77             😊
78         </div>
79         <h1>I know you Gender</h1>
80         <div class="sub-wrapper">
81             <div class="input">
82                 <input type="text" placeholder="input your name" id="input" >
83             </div>
84             <div class="btn">
85                 <button onclick="GetData()">Guess</button>
86             </div>
87             <div id="loading-text" hidden>
88                 loading.....
89             </div>
90         </div>
91         <div class="content" id="content">
92             <div class="sub-content">
93                 <div class="input">
94                     <input type="text" placeholder="input your name" id="input" >
95                 </div>
96                 <div class="btn">
97                     <button onclick="GetData()">Guess</button>
98                 </div>
99                 <div id="loading-text" hidden>
100                     loading.....
101                 </div>
102             </div>
103         </div>
104     </div>
105 </body>
106 </html>

```

```

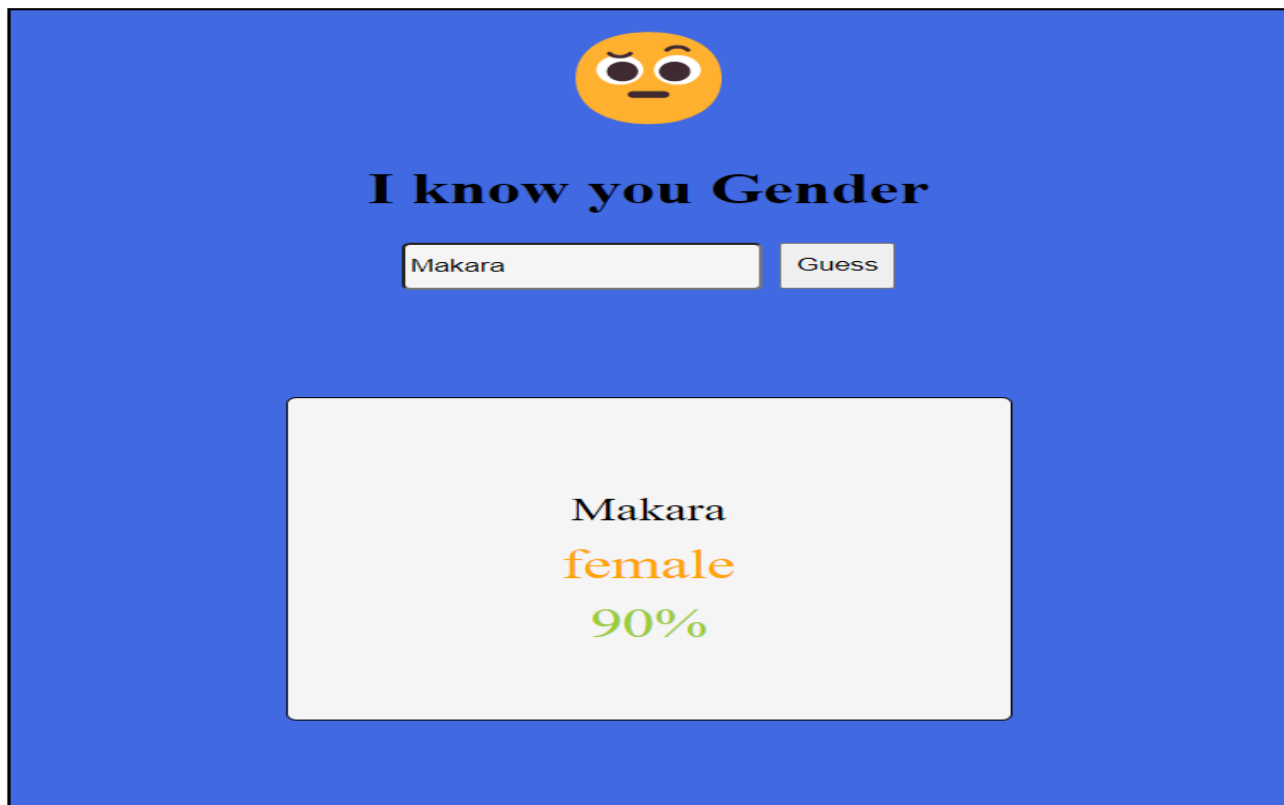
86     </div>
87     <div id="loading-text" hidden>
88         loading.....
89     </div>
90 </div>
91 <div class="content" id="content">
92     <div class="sub-content">
93         <div class="input">
94             <input type="text" placeholder="input your name" id="input" >
95         </div>
96         <div class="btn">
97             <button onclick="GetData()">Guess</button>
98         </div>
99         <div id="loading-text" hidden>
100             loading.....
101         </div>
102     </div>
103 </div>
104 </div>
105 </body>
106 </html>

```

Ex2 > JS Sript.js > GetData

```
1
2  const loadingText = document.getElementById("loading-text");
3      const finput = document.getElementById("input");
4      const NewContent = document.getElementById("content");
5      NewContent.innerHTML="";
6
7      function GetData(){
8
9          loadingText.hidden=false;
10         fetch(`https://api.genderize.io?name=${finput.value}`)
11             .then(async (res) =>{
12                 const data = await res.json();
13
14                 NewContent.innerHTML=`
15                 <div class="content">
16                     <div class="sub-content">
17                         <div id="name">${data.name}</div>
18                         <div id="gender">${data.gender}</div>
19                         <div id="persent">${data.probability*100}%</div>
20                     </div>
21                 </div>
22                 `
23
24             }).catch((err) =>{
25                 console.log(err);
26             }).finally(() =>{
27                 loadingText.hidden = true;
28             })
29     }
```

Output:




Ex3: Nationality Guessing

Ex3TP5.html > html > head > style

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Nationality</title>
8      <style>
9          .wrapper{
10              width: 600px;
11              height: 600px;
12              border: 2px solid black;
13              background-color: aqua;
14          }
15          .emogy{
16              display: flex;
17              justify-content: center;
18              font-size: 70px;
19          }
20          h1{
21              display: flex;
22              justify-content: center;
23          }
24          .sub-wrapper{
25              display: flex;
26              justify-content: center;
27              gap: 8px;
28          }
29          input{
30              height: 30px;
31              background-color: whitesmoke;
32              border-radius: 4px;
33          }
34          button{
35              height: 35px;
36          }
37          .content{
38              display: flex;
39              justify-content: center;
40              margin-top: 10px;
41          }
42          .sub-content{
43              display: flex;
44              justify-content: space-between;
45              color: black;
46              width: 300px;
```

```

44     justify-content: space-between;
45     color: black;
46     width: 300px;
47     background-color: gray;
48     padding: 30px 10px 5px 10px;
49     border: 1px solid black;
50     border-radius: 8px;
51 }
52 </style>
53 </head>
54 <body>
55     <div class="wrapper">
56         <div class="emogy">
57             
58         </div>
59         <h1>I know you Home</h1>
60         <div class="sub-wrapper">
61             <div class="input">
62                 <input type="text" placeholder="Tell me your first name" id="input" >
63             </div>
64             <div class="btn">
65                 <button onclick="GetData()">Guess</button>
66             </div>
67             <div id="loading-text" hidden>
68                 loading.....
69             </div>
70         </div>
71         <div id="wrapper">
72
73     </div>
74 </div>
75 <script>
76     const loadingText = document.getElementById("loading-text");
77     const finput = document.getElementById("input");
78     const wrapperEle = document.getElementById('wrapper');
79
80     function GetData(){
81         const finput = document.getElementById("input");
82         loadingText.hidden=false;
83         fetch(`https://api.nationalize.io?name=${finput.value}`)
84             .then(async (res) =>{
85                 const data = await res.json();
86                 console.log(data);
87                 let ob = data.country;
88                 wrapperEle.innerHTML="";
89                 for(let i of ob){

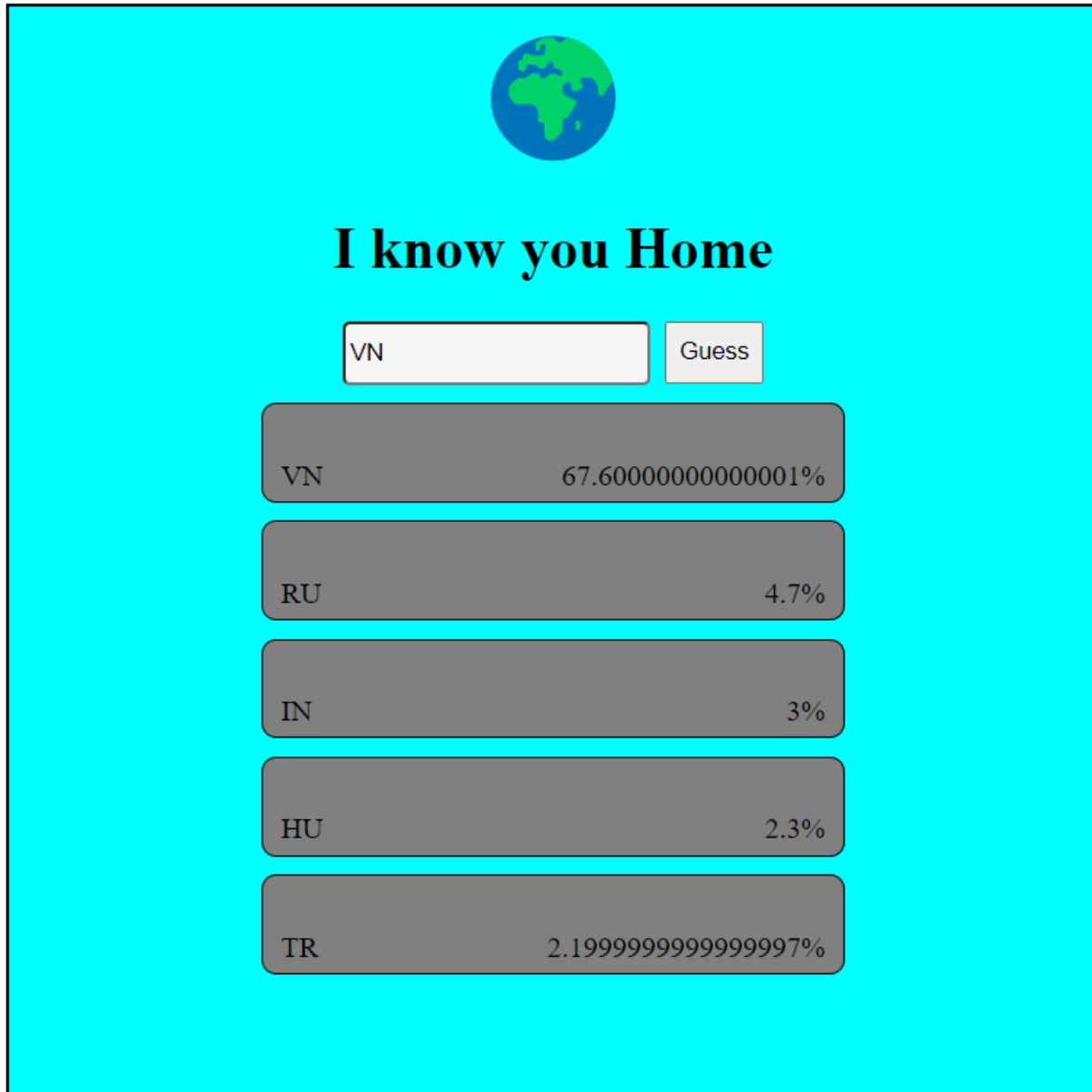
```

```

84             .then(async (res) =>{
85                 const data = await res.json();
86                 console.log(data);
87                 let ob = data.country;
88                 wrapperEle.innerHTML="";
89                 for(let i of ob){
90                     wrapperEle.innerHTML +=`
91                     <div class="content" id="wrapper">
92                         <div class="sub-content">
93                             <div id="country_id">${i.country_id}</div>
94                             <div id="probability">${i.probability*100}%</div>
95                         </div>
96                     </div>`
97                 }
98             }).catch((err) =>{
99                 console.log(err);
100             }).finally(() =>{
101                 loadingText.hidden = true;
102             })
103         }
104     </script>
105 </body>
106 </html>

```

Output:



Ex4: University List

```
Ex4TP5.html > html > head > style > body .container
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta http-equiv="X-UA-Compatible" content="IE=edge">
6    <meta name="viewport" content="width=device-width, initial-scale=1.0">
7    <title>Document</title>
8    <style>
9      * {
10         padding: 0;
11         margin: 0;
12         box-sizing: border-box;
13       }
14      body {
15         height: 100vh;
16         display: flex;
17         justify-content: center;
18         align-items: center;
19       }
20      body .container {
21         width: 80%;
22         height: 90%;
23         background-color: #gray;
24         border: 5px solid black;
25         overflow-y: scroll;
26         overflow-x: hidden;
27       }
28      body .container::-webkit-scrollbar {
29         width: 0.3rem;
30         height: 14px;
31       }
32      body .container::-webkit-scrollbar-track {
33         background-color: #whitesmoke;
34       }
35      body .container::-webkit-scrollbar-thumb {
36         background-color: #00bbff;
37         border-radius: 50px;
38       }
39      body .container .header {
40         height: 50%;
41         width: 100%;
42         display: flex;
43         flex-direction: column;
44         align-items: center;
45         justify-content: center;
46      }
```

```

Ex4TP5.html > html > head > style > body .container
44     align-items: center;
45     justify-content: center;
46 }
47 body .container .header :nth-child(3) #select {
48     width: 100%;
49     height: 2rem;
50     border: none;
51     border-radius: 8px;
52 }
53 body .container .Content {
54     display: grid;
55     grid-template-columns: repeat(3, 1fr);
56     place-items: center;
57     row-gap: 10px;
58     -moz-column-gap: 10px;
59     column-gap: 10px;
60 }
61 body .container .Content div {
62     width: 90%;
63     height: 100%;
64     text-align: center;
65     background-color: ■rgb(244, 244, 244);
66     border: none;
67     border-radius: 9px;
68 }
69
70 .not_found {
71     display: none;
72 }
73
74 .lds-ring {
75     display: none;
76     position: relative;
77     width: 100%;
78     height: 80px;
79     justify-content: center;
80     align-items: center;
81
82 }
83 .lds-ring div {
84     box-sizing: border-box;
85     display: block;
86     position: absolute;
87     width: 64px;
88     height: 64px;
89     margin: 8px;

```

```

218 <option value="Honduras">Honduras</option>
219 <option value="Hong Kong">Hong Kong</option>
220 <option value="Hungary">Hungary</option>
221 <option value="Iceland">Iceland</option>
222 <option value="India">India</option>
223 <option value="Indonesia">Indonesia</option>
224 <option value="Iran, Islamic Republic of">Iran, Islamic Republic of</option>
225 <option value="Iraq">Iraq</option>
226 <option value="Ireland">Ireland</option>
227 <option value="Isle of Man">Isle of Man</option>
228 <option value="Israel">Israel</option>
229 <option value="Italy">Italy</option>
230 <option value="Jamaica">Jamaica</option>
231 <option value="Japan">Japan</option>
232 <option value="Jersey">Jersey</option>
233 <option value="Jordan">Jordan</option>
234 <option value="Kazakhstan">Kazakhstan</option>
235 <option value="Kenya">Kenya</option>
236 <option value="Kiribati">Kiribati</option>
237 <option value="Korea, Democratic People's Republic of">Korea, Democratic People's Republic of</option>
238 <option value="Korea, Republic of">Korea, Republic of</option>
239 <option value="Kuwait">Kuwait</option>
240 <option value="Kyrgyzstan">Kyrgyzstan</option>
241 <option value="Lao People's Democratic Republic">Lao People's Democratic Republic</option>
242 <option value="Latvia">Latvia</option>
243 <option value="Lebanon">Lebanon</option>
244 <option value="Lesotho">Lesotho</option>
245 <option value="Liberia">Liberia</option>
246 <option value="Libyan Arab Jamahiriya">Libyan Arab Jamahiriya</option>
247 <option value="Liechtenstein">Liechtenstein</option>
248 <option value="Lithuania">Lithuania</option>
249 <option value="Luxembourg">Luxembourg</option>
250 <option value="Macao">Macao</option>
251 <option value="Macedonia, The Former Yugoslav Republic of">Macedonia, The Former Yugoslav Republic of</option>
252 <option value="Madagascar">Madagascar</option>
253 <option value="Malawi">Malawi</option>
254 <option value="Malaysia">Malaysia</option>
255 <option value="Maldives">Maldives</option>
256 <option value="Mali">Mali</option>
257 <option value="Malta">Malta</option>
258 <option value="Marshall Islands">Marshall Islands</option>
259 <option value="Martinique">Martinique</option>
260 <option value="Mauritania">Mauritania</option>
261 <option value="Mauritius">Mauritius</option>

```

Ln 20,

```

260 <option value="Mauritania">Mauritania</option>
261 <option value="Mauritius">Mauritius</option>
262 <option value="Mayotte">Mayotte</option>
263 <option value="Mexico">Mexico</option>
264 <option value="Micronesia, Federated States of">Micronesia, Federated States of</option>
265 <option value="Moldova, Republic of">Moldova, Republic of</option>
266 <option value="Monaco">Monaco</option>
267 <option value="Mongolia">Mongolia</option>
268 <option value="Montenegro">Montenegro</option>
269 <option value="Montserrat">Montserrat</option>
270 <option value="Morocco">Morocco</option>
271 <option value="Mozambique">Mozambique</option>
272 <option value="Myanmar">Myanmar</option>
273 <option value="Namibia">Namibia</option>
274 <option value="Nauru">Nauru</option>
275 <option value="Nepal">Nepal</option>
276 <option value="Netherlands">Netherlands</option>
277 <option value="Netherlands Antilles">Netherlands Antilles</option>
278 <option value="New Caledonia">New Caledonia</option>
279 <option value="New Zealand">New Zealand</option>
280 <option value="Nicaragua">Nicaragua</option>
281 <option value="Niger">Niger</option>
282 <option value="Nigeria">Nigeria</option>
283 <option value="Niue">Niue</option>
284 <option value="Norfolk Island">Norfolk Island</option>
285 <option value="Northern Mariana Islands">Northern Mariana Islands</option>
286 <option value="Norway">Norway</option>
287 <option value="Venezuela">Venezuela</option>
288 <option value="Viet Nam">Viet Nam</option>
289 <option value="Virgin Islands, British">Virgin Islands, British</option>
290 <option value="Virgin Islands, U.S.">Virgin Islands, U.S.</option>
291 <option value="Wallis and Futuna">Wallis and Futuna</option>
292 <option value="Western Sahara">Western Sahara</option>
293 <option value="Yemen">Yemen</option>
294 <option value="Zambia">Zambia</option>
295 <option value="Zimbabwe">Zimbabwe</option>
296 </select>
297 </div>
298 </div>
299 <div class="lds-ring"><div></div><div></div><div></div><div></div><div></div><div></div></div>
300 <div class="not_found"><center><h1>shoose counry </h1></center></div>
301 <div class="Content">
302
303 </div>
304 </div>

```

```

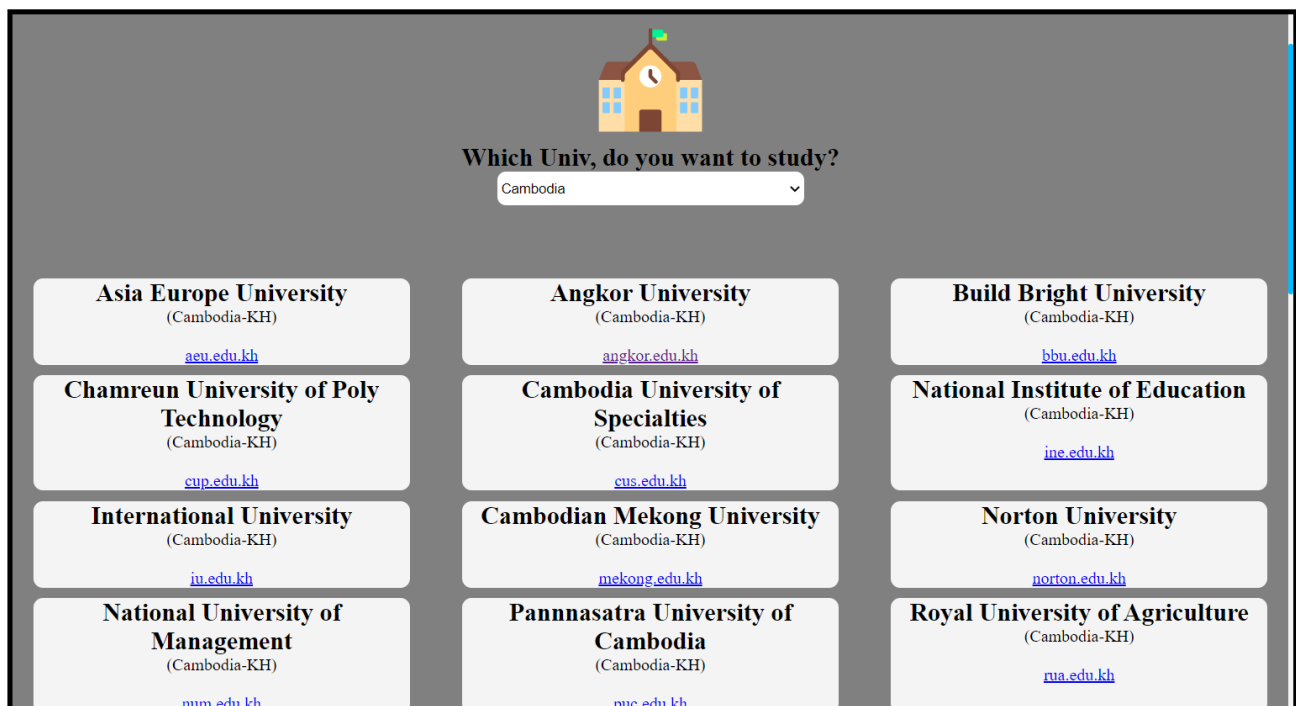
303     </div>
304 </div>
305 <script>
306     const select = document.querySelector('#select');
307     const listUniversity = document.querySelector('.Content');
308
309     function display(){
310         listUniversity.innerHTML="";
311         document.querySelector('.lds-ring').style.display="flex"
312         fetch(`http://universities.hipolabs.com/search?country=${select.value}`).then((res)=>res.json()).then(data=>{
313             // console.log(data);
314             let univer = "";
315             if(data.length>0){
316                 document.querySelector('.not_found').style.display="none"
317                 data.forEach(item=>{
318                     univer+= `
319                     <div>
320                         <h2>${item.name}</h2>
321                         <p>(${item.country}-${ item.alpha_two_code})</p><br>
322                         <p>
323                             <a href="${item.web_pages}">${item.domains[0]}</a>
324                         </p>
325                     </div>
326                     `
327                 })
328             }else document.querySelector('.not_found').style.display="block";
329             document.querySelector('.lds-ring').style.display="none"
330
331             listUniversity.innerHTML = univer;
332         })
333     }
334     window.onload=display()
335 </script>
336 </body>
337 </html>
338 </body>
339 </html>

```

Output:

127.0.0.1:5501/Ex4TP5.html

🔗 ☆ ⚙️ ☰



Ex5: Book Store

```
Ex5 > webpage.html > html > body > div.container > form > div.add
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8    <title>Book Store</title>
9    <link rel="stylesheet" href="stylewebpage.css">
10 </head>
11
12 <body>
13   <div class="loading">
14     <div class="loader"></div>
15   </div>
16   <div class="container">
17     <form autocomplete="off" onsubmit="onFormSubmit()">
18       <div class="add">
19         <div class="header-add">Add new book here!</div>
20
21         <label for="name_book">Name</label>
22         <input type="text" name="name" id="name_book" placeholder="c programming" onclick="if(this.placeholder == 'c programming') {this.placeholder = ''}" onblur="if(this.placeholder == 'c programming') {this.placeholder = 'c programming'}">
23         <label for="category_book">Category</label>
24         <input type="text" name="category" id="category_book" placeholder="coding" onclick="if(this.placeholder == 'coding') {this.placeholder = ''}" onblur="if(this.placeholder == 'coding') {this.placeholder = 'coding'}">
25         <label for="price_book">Price</label>
26         <input type="text" name="price_book" id="price_book" placeholder="1000 riels" onclick="if(this.placeholder == '1000 riels') {this.placeholder = ''}" onblur="if(this.placeholder == '1000 riels') {this.placeholder = '1000 riels'}">
27
28         <button type="submit" class="add_book">Add</button>
29       </div>
30     </form>
31     <div class="home" id="add_items">
32       <div class="book-info">List Book</div>
33     </div>
34   </div>
35
36   <script src="ActionWebpage.js"></script>
37 </div>
38 </body>
39
40 </html>
```

```

45 }
46
47 .add input[type=text]:focus {
48     border-color: dodgerBlue;
49     box-shadow: 0 0 8px 0 dodgerBlue;
50 }
51
52 .home {
53     height: auto;
54     width: 800px;
55     top: 0px;
56     /* background-color: #fafafa; */
57     /* rgba(97, 105, 122, 0.5) */
58     display: flex;
59     flex-wrap: wrap;
60     margin-left: 350px;
61     border-radius: 10px;
62     background-color: #ffffff;
63 }
64
65 .home .book-info {
66     background-color: rgba(147, 196, 125, 1);
67     text-align: center;
68     height: 35px;
69     font-size: large;
70     color: #ffffff;
71     position: sticky;
72     width: 780px;
73     margin: 10px 0 10px 10px;
74     border-radius: 5px;
75 }
76
77 .home .items {
78     text-align: center;
79     width: 23%;
80     margin: 1%;
81     margin-left: 1%;
82     box-shadow: rgba(15, 15, 15, 0.3) 0px 7px 29px 0px;
83     border-radius: 10px;
84 }
85
86 .items>img {
87     margin-top: 10px;
88     margin-bottom: 10px;
89 }
90
91 .add input[type=text] {
92     width: 100%;
93     border: 2px solid #aaa;
94     border-radius: 4px;
95     margin: 8px 0;
96     outline: none;
97     padding: 8px;
98     box-sizing: border-box;
99     transition: .3s;
100 }

```

```

88     margin-bottom: 10px;
89 }
90 .category {
91     text-align: start;
92     margin-left: 10px;
93     padding-top: 10px;
94 }
95
96 .items>button {
97     text-align: start;
98 }
99
100 .button {
101     margin-top: 10px;
102     margin-bottom: 5px;
103 }
104
105 .items>img {
106     height: 90px;
107 }
108
109 .loading {
110     justify-content: center;
111     align-items: center;
112 }
113
114 .btn {
115     margin: 5px 0 15px 0;
116     background-color: rgba(244, 67, 54, .9);
117 }
118
119 .btn>a {
120     color: white;
121     text-decoration: none;
122 }
123
124 @import url(https://fonts.googleapis.com/css?family=Roboto:100);
125 h1 {
126     font: 2em 'Roboto', sans-serif;
127     margin-bottom: 40px;
128 }
129
130 .loader {
131     display: inline-block;
132     width: 50px;

```

```

132     width: 50px;
133     height: 50px;
134     margin: 50px;
135     padding: 50px;
136     border: 3px solid #c10101;
137     border-radius: 50%;
138     border-top-color: #c10101;
139     -webkit-animation: spin 1s ease-in-out infinite;
140     animation: spin 1s ease-in-out infinite;
141 }
142
143 @keyframes spin {
144     to {
145         -webkit-transform: rotate(360deg);
146     }
147 }
148
149 @-webkit-keyframes spin {
150     to {
151         -webkit-transform: rotate(360deg);
152     }
153 }





```

Ex5 > JS ActionWebpage.js > ...

```

1  var selectedRow = null;
2
3  let header = document.getElementsByClassName("header-add")[0];
4  let books = [];
5  const getB = localStorage.getItem('books');
6  const dataB = JSON.parse(getB);
7  let results = [];
8  let output = '';
9
10  var loading = (value) => {
11      if (value == 'true') {
12          setTimeout(() => {
13              }, 1000)
14              document.getElementsByClassName('loading')[0].style.display = 'flex'
15              document.getElementsByClassName('container')[0].style.display = 'none'
16          } else {
17              document.getElementsByClassName('container')[0].style.display = 'flex';
18              document.getElementsByClassName('loading')[0].style.display = 'none';
19          }
20      }
21      loading("true");
22
23      fetch('https://jsonplaceholder.typicode.com/photos').then(async(res) => {
24          results = await res.json();
25          var title = '';
26          for (result in results) {
27              output +=
28                  `<div class="items">` +
29                  `` +
30                  `<div class="name">Title : ${results[result].title.toString().substring(0, 10)}...</div>` +
31                  `<div class="price">Id : ${results[result].id}</div>` +
32                  `<div class="category">Album ID : ${results[result].albumId}</div>` +
33                  `<button class="btn">` +
34                  `<a href="/OnClickWebpage.html?bookid=${parseInt(result)+1}">see more</a>` +
35                  `</button>` +
36                  `</div>`;
37          }
38          document.getElementById("add_items").innerHTML += output;
39          setTimeout(() => {
40              loading("false");
41          }, 100)
42      });
43  });
44

```

```
Ex5 >  OnclickWebpage.html >  html >  body >  script
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <title>Book Details</title>
9      <link rel="stylesheet" href="._/OnclickStyle.css">
10 </head>
11
12 <body>
13     <div class="items"></div>
14     <script src="._/OnclickAction.js"></script>
15 </body>
16
17 </html>
```

Ex5 > OnclickStyle.css > .home

```
1  *{
2      margin: 0px;
3      padding: 0px;
4      box-sizing: border-box;
5  }
6
7  body {
8      padding: 10px;
9      margin: 10px;
10 }
11
12 .container {
13     height: 10rem;
14     display: flex;
15     justify-content: center;
16     align-items: center;
17     flex-wrap: wrap;
18     background-color: rgba(88, 90, 84, 0.8);
19 }
20
21 .container>div {
22     width: 100%;
23     text-align: center;
24 }
25
26 .home {
27     margin: 2rem 0 0 0;
28     display: flex;
29     justify-content: center;
30     flex-wrap: wrap;
31 }
32
33 .home>div {
34     margin-bottom: 1rem;
35     width: 100%;
36     text-align: center;
37 }
38
39 .home>img {
40     height: 100px;
41 }
```

```

Ex5 > JS OnclickAction.js > ...
1  const queryString = window.location.search;
2      const urlParams = new URLSearchParams(queryString);
3
4      const id = urlParams.get("bookid");
5      let result = [];
6      let output = '';
7
8      fetch(`https://jsonplaceholder.typicode.com/photos/${id}`)
9      .then(async(res) => {
10          result = await res.json();
11          console.log(result)
12          output += `<div class="container">` +
13              `<div>${result.title}</div>` +
14              `<div>${result.albumId}</div>` +
15              `</div>` +
16              `<div class="home">` +
17              `<div>${result.id}</div>` +
18              `` +
19              `</div>`
20          document.getElementsByClassName('items')[0].innerHTML = output;
21      });

```

Output:

Add new book here!


Name

Category

Price

Add

List Book

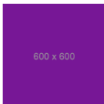


Title : accusamus ...

Id : 1

Album ID : 1

see more




Title : reprehende...

Id : 2

Album ID : 1

see more

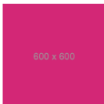


Title : officia po...

Id : 3

Album ID : 1

see more




Title : culpa odio...

Id : 4

Album ID : 1

see more




Title : natus nisi...

Id : 5

Album ID : 1

see more




Title : accusamus ...

Id : 6

Album ID : 1

see more

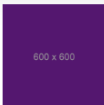


Title : officia de...

Id : 7

Album ID : 1

see more




Title : aut porro ...

Id : 8

Album ID : 1

see more

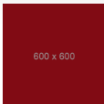


Title : qui eius q...

Id : 9

Album ID : 1

see more




Title : beatae et ...

Id : 10

Album ID : 1

see more




Title : nihil at a...

Id : 11

Album ID : 1

see more



Title : mollitia s...

Id : 12

Album ID : 1

see more

accusamus beatae ad facilis cum similique qui sunt

1

1

