

Internet Programming

TP05 – Javascript (Promise, Fetch)

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Link: https://github.com/AingHongSin/TP-Internet_Programming-I4/tree/main/TP5

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Exercise 1: Activity Suggestion

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Activity Suggestion</title>
  <link rel="stylesheet" href="styles.css">
  <script src="script.js"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,50
0;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">
</head>
<body>
  <div class="wrapper">
    <svg width="201" height="201" viewBox="0 0 201 201" fill="none"
xmlns="http://www.w3.org/2000/svg">
      <path d="M100.415 0.0691528C73.8016 0.0691528 48.2782 10.6413 29.4597
29.4598C10.6412 48.2783 0.0690918 73.8016 0.0690918 100.415C0.0690918 127.028 10.6412
152.552 29.4597 171.37C48.2782 190.189 73.8016 200.761 100.415 200.761C127.028 200.761
152.552 190.189 171.37 171.37C190.189 152.552 200.761 127.028 200.761 100.415C200.761
73.8016 190.189 48.2783 171.37 29.4598C152.552 10.6413 127.028 0.0691528 100.415
0.0691528Z" fill="#FFCA28"/>
      <path d="M120.484 153.097C120.484 156.072 120.294 158.555 119.872
160.623H80.953C80.5366 158.555 80.3459 156.072 80.3459 153.097C80.3459 137.854 89.3319
125.501 100.415 125.501C111.498 125.501 120.484 137.854 120.484 153.097Z"
fill="#5D4037"/>
      <path d="M100.415 155.605C92.2518 155.605 85.3831 157.943 80.9729
160.623C83.4815 170.657 91.3938 170.657 100.415 170.657C109.436 170.657 117.348
170.657 119.857 160.623C115.447 157.943 108.578 155.605 100.415 155.605Z"
fill="#E53935"/>
      <path d="M85.3632 95.3977L45.2249 100.415C45.2249 87.7162 51.6219 78.5898
60.2767 76.046L65.294 80.3458L75.3437 78.0228C81.3343 81.4948 85.3632 87.8718 85.3632
95.3977Z" fill="#6D4C41"/>
      <path d="M67.8025 85.3631C71.8716 85.3631 75.1629 82.132 75.3034
78.0981C72.3482 76.3822 68.9565 75.3286 65.2939 75.3286C63.6382 75.3286 62.0527
75.6196 60.5124 76.051C60.3719 76.628 60.2766 77.2201 60.2766 77.8372C60.2766 81.9915
63.6482 85.3631 67.8025 85.3631Z" fill="white"/>
      <path d="M115.467 95.3977L155.605 100.415C155.605 87.7162 149.208 78.5898
140.553 76.046L135.536 80.3458L125.486 78.0228C119.496 81.4948 115.467 87.8718 115.467
95.3977Z" fill="#6D4C41"/>
    </svg>
  </div>
</body>
</html>
```

```

        <path d="M133.027 85.3631C128.958 85.3631 125.667 82.132 125.527
78.0981C128.482 76.3822 131.873 75.3286 135.536 75.3286C137.192 75.3286 138.777
75.6196 140.318 76.051C140.458 76.628 140.553 77.2201 140.553 77.8372C140.553 81.9965
137.182 85.3631 133.027 85.3631Z" fill="white"/>
    </svg>

    <h1>Are You Boring?</h1>

    <button onclick="getActivity()">Tell me what to do</button>

    <div class="data-container">
        <p id="activityName"><b>Activity</b></p>
        <div class="data-row">
            <svg class="data" width="14" height="14" viewBox="0 0 23 23"
fill="none" xmlns="http://www.w3.org/2000/svg">
                <g clip-path="url(#clip0_191_74)">
                    <path d="M10.8605 21.9373L0.823593 12.3127C0.0515472 11.5739
5.29893e-07 11.1503 5.29893e-07 10.1159V6.37247C5.29893e-07 5.32825 0.257418 5.00316
1.03979 4.25447L3.40748 1.9887C4.17953 1.24987 4.51917 0.993736 5.61041
0.993736H9.53252C10.6134 0.993736 11.0458 1.04299 11.8179 1.78183L21.8856
11.3965C23.3577 12.8053 23.3886 14.2632 21.8753 15.7015L15.3591 21.9275C13.8458
23.3657 12.3326 23.346 10.8605 21.9373ZM7.33982 8.87466C8.15308 8.87466 8.75014
8.27375 8.75014 7.52505C8.75014 6.76652 8.15308 6.17545 7.33982 6.17545C6.53688
6.17545 5.92949 6.76652 5.92949 7.52505C5.92949 8.27375 6.53688 8.87466 7.33982
8.87466Z" fill="#3083FF"/>
                </g>
                <defs>
                    <clipPath id="clip0_191_74">
                        <rect width="23" height="23" fill="white" transform="matrix(-1 0 0
1 23 0)"/>
                    </clipPath>
                </defs>
            </svg>

            <p class="data">Type: </p>
            <p class="data" id="type">Unknown</p>
        </div>
        <div class="data-row">
            <svg class="data" width="14" height="14" viewBox="0 0 37 18"
fill="none" xmlns="http://www.w3.org/2000/svg">
                <g clip-path="url(#clip0_191_78)">
                    <path d="M12.2852 17.8809H24.5508C26.084 17.8809 26.6309 17.4414
26.6309 16.582C26.6309 14.0625 23.4766 10.5859 18.418 10.5859C13.3496 10.5859 10.1953
14.0625 10.1953 16.582C10.1953 17.4414 10.7422 17.8809 12.2852 17.8809ZM18.418
8.83789C20.5176 8.83789 22.3242 6.96289 22.3242 4.52148C22.3242 2.10938 20.5078

```

```

0.322266 18.418 0.322266C16.3379 0.322266 14.5117 2.14844 14.5215 4.54102C14.5215
6.96289 16.3281 8.83789 18.418 8.83789ZM1.71875 17.8809H9.13086C8.11523 16.4062
9.35547 13.4375 11.4648 11.8164C10.3711 11.0938 8.97461 10.5566 7.1582 10.5566C2.75391
10.5566 0 13.8086 0 16.5137C0 17.3926 0.478516 17.8809 1.71875 17.8809ZM7.1582
9.0625C8.98438 9.0625 10.5566 7.42188 10.5566 5.30273C10.5566 3.20312 8.97461 1.65039
7.1582 1.65039C5.35156 1.65039 3.75 3.24219 3.75977 5.32227C3.75977 7.42188 5.3418
9.0625 7.1582 9.0625ZM35.0977 17.8809C36.3379 17.8809 36.8164 17.3926 36.8164
16.5137C36.8164 13.8086 34.0625 10.5566 29.6582 10.5566C27.832 10.5566 26.4355 11.0938
25.3516 11.8164C27.4512 13.4375 28.6914 16.4062 27.6758 17.8809H35.0977ZM29.6484
9.0625C31.4746 9.0625 33.0566 7.42188 33.0566 5.32227C33.0566 3.24219 31.4648 1.65039
29.6484 1.65039C27.8418 1.65039 26.25 3.20312 26.25 5.30273C26.25 7.42188 27.832
9.0625 29.6484 9.0625Z" fill="#3083FF"/>
    </g>
    <defs>
    <clipPath id="clip0_191_78">
    <rect width="36.8164" height="17.8809" fill="white"/>
    </clipPath>
    </defs>
</svg>

<p class="data">Participaint: </p>
<p class="data" id="participaint">Unknown</p>

</div>
<div class="data-row">
    <svg class="data" width="14" height="14" viewBox="0 0 36 36"
fill="none" xmlns="http://www.w3.org/2000/svg">
        <path d="M18 0C8.07422 0 0 8.07422 0 18C0 27.9258 8.07422 36 18
36C27.9258 36 36 27.9258 36 18C36 8.07422 27.9258 0 18 0ZM19
27.1016V29H17V27.1016C15.3008 26.8008 12.3008 25.8008 12 21.5H14C14 22.8008 14.8984
25.1992 18 25.1992C21.1016 25.1992 21.8008 23.6992 21.8008 22.0977C21.8008 17.3008
12.5 20.5977 12.5 14.1992C12.5 10.8008 15.3984 9.39844 17 9.19922V7H19V9.30078C21.8984
9.80078 22.8984 11.8008 23.5 14H21.5C21.1992 12.3984 20.1992 11.1016 18.1016
11.1016C15.1016 11.1016 14.6992 13.1016 14.6992 14C14.6992 16.1016 16.6016 16.6016
18.6992 17.1016C21.3008 17.6992 24 18.6016 24 21.8984C24 25.8984 20.5 27 19 27.1016Z"
fill="#3083FF"/>
    </svg>

    <p class="data">Price: </p>
    <p class="data" id="price">0$</p>

</div>
<div class="data-row">
    <svg class="data" width="14" height="14" viewBox="0 0 21 21"
fill="none" xmlns="http://www.w3.org/2000/svg">

```

```

        <path d="M10.4773 6.35376L9.17847 7.67212C10.4675 7.77954 11.3074
8.1604 11.9421 8.79517C13.6511 10.5042 13.6414 12.926 11.9519 14.6155L8.75855
17.7991C7.05933 19.4983 4.65698 19.5081 2.948 17.8088C1.23902 16.0901 1.24878 13.6877
2.948 11.9885L4.86206 10.0745C4.58862 9.45923 4.52027 8.72681 4.62769 8.09204L1.75659
10.9534C-0.577391 13.2971 -0.596921 16.6174 1.76636 18.9807C4.13941 21.3538 7.45972
21.3342 9.7937 19.0002L13.1335 15.6506C15.4773 13.3069 15.4968 9.98657 13.1238
7.62329C12.5085 7.00806 11.7273 6.56861 10.4773 6.35376ZM10.2332 14.4006L11.532
13.0823C10.2429 12.9846 9.40308 12.594 8.76831 11.9592C7.05933 10.2502 7.06909 7.82837
8.75855 6.13892L11.9421 2.95532C13.6511 1.25611 16.0535 1.24634 17.7625
2.95532C19.4714 4.66431 19.4519 7.07642 17.7625 8.76587L15.8484 10.6799C16.1218
11.3049 16.1804 12.0276 16.0828 12.6624L18.9539 9.80103C21.2878 7.45728 21.3074
4.14673 18.9441 1.77368C16.571 -0.599363 13.2507 -0.579832 10.907 1.76392L7.57691
5.10376C5.23316 7.44751 5.21362 10.7678 7.58667 13.1311C8.20191 13.7463 8.98316
14.1858 10.2332 14.4006Z" fill="#3083FF"/>
    </svg>

    <p class="data">Link: </p>
    <p class="data" id="link">Unknown</p>

</div>
</div>

</div>
</body>
</html>

```

Styles.css

```

body {
    text-align: center;
    font-family: 'Roboto', sans-serif;
}

.wrapper {
    margin-top: 100px;
}

.smileIcon {
    width: 64px;
}

.wrapper button {
    width: 180px;
    height: 40px;
    background-color: #3083FF;
    border-style: none;
}

```

```

border-radius: 6px;
color: white;
}

.data-container {
width: 400px;
background-color: #F4F4F4;
text-align: left;

margin-top: 30px;
margin-left: auto;
margin-right: auto;

padding-left: 25px;
padding-right: 25px;
padding-bottom: 25px;

border-radius: 10px;
border-style: solid;
border-color: #CFCFCF;
}

.data-container #activityName {
text-align: center;
}

.data {
display: inline-block;
margin-top: 1px;
margin-left: 10px;
}

```

Script.js

```

function getActivity() {

const activity = document.getElementById("activityName")
const type = document.getElementById("type")
const participaint = document.getElementById("participaint")
const price = document.getElementById("price")
const link = document.getElementById("link")

fetch("https://www.boredapi.com/api/activity").then( async (response) => {
let data = await response.json()
console.log(data)

activity.innerHTML = `<b>${data.activity}</b>`

```

```

    type.innerHTML = data.type
    participaint.innerHTML = data.participaint
    price.innerHTML = data.price
    link.innerHTML = data.link

  })
}

```

Exercise 2: Gender Guessing

Index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Gender Guessing</title>
  <link rel="stylesheet" href="styles.css">
  <script src="script.js"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,50
0;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">
</head>
<body>
  <div class="wrapper">
    <svg width="87" height="85" viewBox="0 0 87 85" fill="none"
xmlns="http://www.w3.org/2000/svg">
      <path d="M86.6874 42.5C86.6874 65.6458 67.7499 84.5833 44.6041
84.5833C21.4583 84.5833 2.52075 65.6458 2.52075 42.5C2.52075 19.3542 21.4583 0.416687
44.6041 0.416687C67.7499 0.416687 86.6874 19.3542 86.6874 42.5Z" fill="#FFCA28"/>
      <path d="M12.4103 31.5583C11.7791 29.2437 11.5687 27.35 11.7791
25.877C11.9895 24.4041 12.6208 22.7208 13.6728 21.0375C14.7249 19.3541 15.5666 17.8812
15.777 17.0395C15.9874 16.1979 15.9874 15.1458 15.777 14.3041C15.1458 11.3583 13.4624
10.3062 10.9374 11.1479C9.67492 11.3583 8.83325 11.9895 8.41242 13.0416C7.78117
13.8833 7.78117 15.1458 7.99158 16.4083L0.837418 18.302C-0.00424887 15.1458 0.416585
12.4104 1.8895 10.0958C3.36242 7.78121 5.88742 6.09787 9.4645 5.25621C13.0416 4.20412
15.9874 4.41454 18.302 5.46662C20.6166 6.72912 22.2999 8.83329 23.1416 11.7791C23.5624
13.252 23.5624 14.5145 23.352 15.9875C23.1416 17.4604 22.2999 19.1437 21.2478
21.0375L19.5645 23.5625C18.7228 25.0354 18.302 26.7187 18.5124 28.402L18.7228
29.875L12.4103 31.5583ZM13.8833 39.3437C13.6728 38.2916 13.6728 37.2395 14.3041
36.3979C14.9353 35.5562 15.777 34.925 16.8291 34.5041C18.0916 34.0833 19.1437 34.2937
19.9853 34.7145C20.827 35.1354 21.4583 35.977 21.8791 37.0291C22.0895 38.0812 22.0895

```

```

39.1333 21.4583 39.975C20.827 40.8166 19.9853 41.4479 18.7228 41.8687C17.4603 42.2895
16.4083 42.0791 15.5666 41.6583C14.7249 41.2375 14.0937 40.3958 13.8833 39.3437Z"
fill="#F44336"/>
    <path d="M46.7083 36.1875C46.7083 40.8166 42.9208 44.6041 38.2917
44.6041C33.6625 44.6041 29.875 40.8166 29.875 36.1875C29.875 31.5583 33.6625 27.7708
38.2917 27.7708C42.9208 27.7708 46.7083 31.5583 46.7083 36.1875Z" fill="#6D4C41"/>
    <path d="M38.2917 33.0313C38.2917 34.7146 36.8188 36.1875 35.1355
36.1875C33.4522 36.1875 31.9792 34.7146 31.9792 33.0313C31.9792 31.3479 33.4522 29.875
35.1355 29.875C36.8188 29.875 38.2917 31.3479 38.2917 33.0313Z" fill="white"/>
    <path d="M76.1666 36.1875C76.1666 40.8166 72.3791 44.6041 67.7499
44.6041C63.1208 44.6041 59.3333 40.8166 59.3333 36.1875C59.3333 31.5583 63.1208
27.7708 67.7499 27.7708C72.3791 27.7708 76.1666 31.5583 76.1666 36.1875Z"
fill="#6D4C41"/>
    <path d="M67.75 33.0313C67.75 34.7146 66.2771 36.1875 64.5938
36.1875C62.9104 36.1875 61.4375 34.7146 61.4375 33.0313C61.4375 31.3479 62.9104 29.875
64.5938 29.875C66.2771 29.875 67.75 31.3479 67.75 33.0313Z" fill="white"/>
    <path d="M35.977 68.8021L32.3999 66.6979C32.6103 66.2771 39.5541 55.125
51.127 55.125C60.1749 55.125 63.3312 62.2792 63.5416 62.7L59.7541 64.3833C59.7541
64.1729 57.4395 59.3333 51.127 59.3333C41.8687 59.3333 35.977 68.8021 35.977 68.8021Z"
fill="#B76C09"/>
</svg>

<br>
<h1>I know you </h1> <h1 style="color: #3083FF">Gender</h1>
<br>
<input type="text" name="Name" id="name" placeholder="Tell Me Your Name">
<button onclick="guess()">Guess</button>

<div class="data-container">

    <h3 id="nameDisplay">Name</h3>
    <div hidden id="loading">
        <div class="lds-ring"
><div></div><div></div><div></div><div></div></div>
        </div>
    <h2 id="gender">Gender</h2>
    <h2 id="probability">50%</h2>
</div>

</div>
</body>
</html>

```

Styles.css

```

body {
    text-align: center;

```



```
    font-family: 'Roboto', sans-serif;
}
```

```
.wrapper {
    margin: auto;
    margin-top: 100px;
    width: 500px;
}
```

```
.wrapper h1 {
    display: inline-block;
}
```

```
.wrapper input {
    width: 190px;
    height: 35px;

    border-radius: 10px;
    border-color: #808080;
    border-width: 1px;
    padding-left: 20px;
}
```

```
.wrapper button {
    height: 38px;
    margin-left: 20px;
    width: 80px;
    font-size: 18px;
    color: white;
    background-color: #3083FF;
    border-radius: 6px;
    border-style: none;
}
```

```
.data-container {
    width: 500px;
    background-color: #F4F4F4;

    margin: auto;
    margin-top: 30px;

    border-radius: 20px;
    border-style: solid;
    border-color: #CFCFCF;
}
```

```

.wrapper h3 {
  font-size: 1.6rem;
}

.wrapper #gender {
  color: #F06E24;
  margin-top: 0px;

  font-size: 2.5rem;
}

.wrapper #probability {
  margin-top: 0px;
  color: #72AAFF;
  font-size: 2.5rem;
}

.lds-ring {
  display: inline-block;
  position: relative;
  width: 80px;
  height: 80px;
}

.lds-ring div {
  box-sizing: border-box;
  display: block;
  position: absolute;
  width: 64px;
  height: 64px;
  margin: 8px;
  border: 8px solid #3083FF;
  border-radius: 50%;
  animation: lds-ring 1.2s cubic-bezier(0.5, 0, 0.5, 1) infinite;
  border-color: #3083FF transparent transparent transparent;
}

.lds-ring div:nth-child(1) {
  animation-delay: -0.45s;
}

.lds-ring div:nth-child(2) {
  animation-delay: -0.3s;
}

.lds-ring div:nth-child(3) {
  animation-delay: -0.15s;
}

@keyframes lds-ring {
  0% {

```

```

    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}

```

Script.js

```

function guess() {
  const nameInputed = document.getElementsByName("Name")[0]
  const nameElement = document.getElementById("nameDisplay")
  const genderElement = document.getElementById("gender")
  const probabilityElement = document.getElementById("probability")
  const loadingElement = document.getElementById("loading")

  var name = nameInputed.value

  genderElement.hidden = true
  probabilityElement.hidden = true
  loading.hidden = false

  nameElement.innerHTML = name

  fetch("https://api.genderize.io?name=" + name).then(async (res) => {
    let data = await res.json()

    console.log(data)
    loadingElement.hidden = true
    genderElement.hidden = false
    probabilityElement.hidden = false
    genderElement.innerHTML = data.gender;
    probabilityElement.innerHTML = `${data.probability * 100}%`
  })
}

```

Exercise 3: Nationality Guessing

Index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```

<title>Nationality Guessing</title>
<link rel="stylesheet" href="styles.css">
<script src="script.js"></script>
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,50
0;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">

</head>
<body>
  <svg class="image" width="100" height="100" viewBox="0 0 80 80" fill="none"
xmlns="http://www.w3.org/2000/svg">
    <path d="M80 40C80 62.27 61.86 80 40 80C18.148 80 0 62.27 0 40C0 17.73 17.73 0
40 0C62.27 0 80 17.73 80 40Z" fill="#2196F3"/>
    <path d="M38.3638 57.196C35.9058 56.374 33.4558 56.374 31.4098 54.328C30.9978
53.514 30.9978 52.692 30.5958 51.878C29.7738 51.056 27.7278 50.652 26.5018
50.242H18.3218C17.0898 49.832 16.2758 48.196 15.4538 46.97C15.4538 46.56 15.4538
45.738 14.6398 45.738C13.8178 45.334 13.0038 46.148 12.1818 45.738C11.7778 45.334
11.7778 44.924 11.7778 44.512C11.7778 43.286 12.5918 42.054 13.4138 41.24C14.6398
40.418 15.8638 41.65 17.0898 41.65C17.4998 41.65 18.0798 41.004 18.4898 41.406C19.7158
41.816 20.1258 43.452 20.1258 44.686V45.5C20.1258 45.91 20.9658 45.916 21.3758
45.916C21.7798 43.87 21.9838 41.852 22.1898 39.782C22.4338 37.336 23.6398 35.508
25.6798 34.694C26.5018 34.284 26.9118 35.104 27.7258 34.694C30.1838 33.872 37.0998
30.708 35.8738 27.436C35.0518 24.568 32.5218 21.762 29.2498 22.166C28.4278 22.576
22.8178 27.336 21.5918 27.336C19.5458 26.926 19.5458 24.064 19.9558 22.832C20.3658
21.196 24.0418 15.878 26.4998 16.698C26.9118 17.11 30.7738 18 31.9998 18C32.4098 18
32.8218 18 33.2258 17.59C33.6358 17.178 33.6358 17.178 33.6358 16.768C33.6358 15.542
29.2258 12.904 27.9998 12.5C23.9138 11.268 17.0878 12.604 13.8158 15.474C13.5438
15.712 13.2418 15.956 12.9238 16.202C7.40781 22.486 4.04981 30.72 4.00781
39.828C4.17781 40.408 4.43181 41.004 4.82181 41.65C6.04781 44.108 8.49781 46.558
10.9558 48.194C12.5918 49.42 15.8638 49.42 17.4998 51.466C18.7258 53.11 18.3218 55.148
18.3218 57.196C18.3218 59.646 19.9578 61.694 20.7718 63.74C21.1818 64.966 21.5938
66.602 22.0038 67.834C22.0038 68.238 22.4078 70.696 22.4078 71.106C22.4458 71.224
22.4858 71.326 22.5258 71.44C24.6218 72.608 26.8378 73.58 29.1558 74.316C29.3578
74.216 29.5618 74.112 29.7738 74C30.1838 74 31.8198 71.92 31.8198 71.516C33.0458
70.284 33.8658 68.648 35.0918 67.834C35.9058 67.424 36.7278 67.012 37.5418
66.19C38.3638 65.376 38.7738 63.74 39.1778 62.514C39.5878 61.692 39.9998 60.056
39.5878 58.832C39.5898 58.01 39.1778 57.606 38.3638 57.196ZM39.7398 4.01196C39.2638
4.01596 38.8018 4.05996 38.3298 4.08196C37.3478 4.24796 36.3678 4.68396 36.0638
5.55996C35.6558 7.51196 37.2818 7.11996 38.9058 7.51196C38.9058 7.51196 39.3138 10.634
39.3138 11.026C39.7218 12.978 38.4978 14.148 38.4978 16.094C38.4978 17.27 38.4978
19.222 39.3138 20H39.7218C40.1298 20 40.5298 19.608 41.3478 19.224C42.5658 18.44
43.7898 17.272 45.0078 16.488C46.2258 15.712 47.4418 14.536 48.2578 13.758C49.4758
12.974 50.2918 11.414 50.6998 10.244C51.0998 9.45996 52.3258 7.89996 51.9178
6.72996C51.5098 5.94596 49.4758 5.56196 48.6678 5.16996C46.3138 4.60396 44.1738
4.25396 41.9438 4.09796C41.6598 4.08396 41.3758 4.06396 41.0898 4.05596C40.6458
4.03396 40.1958 4.01796 39.7398 4.01196ZM75.9998 40C75.9998 28.616 70.8418 18.558

```



```

}

.home {
  color: #3083FF;
  margin-left: 4px;
}

.input-wrapper {
  margin-bottom: 20px;
}

input {
  width: 200px;
  height: 30px;
  border-radius: 9px;
  padding-left: 10px;
  border-color: #CFCFCF;
  border-style: solid;
}

button {
  width: 80px;
  height: 34px;
  background-color: #3083FF;
  border-radius: 7px;
  border-style: none;
  color: white;
  font-size: medium;
  margin-left: 20px;
}

#data-container {
  margin-top: 60px;
  width: 400px;
  margin: auto;
}

.data-row {
  display: flex;
  height: 30px;
  width: 100%;
  padding: 5px;
  padding-left: 20px;
  padding-right: 20px;

  /* justify-content: space-between; */

  margin: auto;
}

```

```

margin-top: 4px;

border-style: solid;
border-radius: 9px;
border-width: 2px;
border-color: #D7D7D7;
}

.data-row h2 {
display: inline-block;
margin-top: 2px;
}

.country {
margin-left: 2px;
margin-right: auto;
text-align: left;
}

.percentage {
margin-right: 2px;
color: #F06E24;
}

.lds-roller {
display: inline-block;
position: relative;
width: 80px;
height: 80px;
}
.lds-roller div {
animation: lds-roller 1.2s cubic-bezier(0.5, 0, 0.5, 1) infinite;
transform-origin: 40px 40px;
}
.lds-roller div:after {
content: " ";
display: block;
position: absolute;
width: 7px;
height: 7px;
border-radius: 50%;
background: #3083FF;
margin: -4px 0 0 -4px;
}
.lds-roller div:nth-child(1) {
animation-delay: -0.036s;
}

```

```
.lds-roller div:nth-child(1):after {
  top: 63px;
  left: 63px;
}
.lds-roller div:nth-child(2) {
  animation-delay: -0.072s;
}
.lds-roller div:nth-child(2):after {
  top: 68px;
  left: 56px;
}
.lds-roller div:nth-child(3) {
  animation-delay: -0.108s;
}
.lds-roller div:nth-child(3):after {
  top: 71px;
  left: 48px;
}
.lds-roller div:nth-child(4) {
  animation-delay: -0.144s;
}
.lds-roller div:nth-child(4):after {
  top: 72px;
  left: 40px;
}
.lds-roller div:nth-child(5) {
  animation-delay: -0.18s;
}
.lds-roller div:nth-child(5):after {
  top: 71px;
  left: 32px;
}
.lds-roller div:nth-child(6) {
  animation-delay: -0.216s;
}
.lds-roller div:nth-child(6):after {
  top: 68px;
  left: 24px;
}
.lds-roller div:nth-child(7) {
  animation-delay: -0.252s;
}
.lds-roller div:nth-child(7):after {
  top: 63px;
  left: 17px;
}
.lds-roller div:nth-child(8) {
  animation-delay: -0.288s;
```



```

}
.lds-roller div:nth-child(8):after {
  top: 56px;
  left: 12px;
}
@keyframes lds-roller {
  0% {
    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}

```

Script.js

```

function guess() {
  const name = document.getElementsByName("name")[0].value
  const dataElement = document.getElementById("data-container")
  const loadingElement = document.getElementById("loading")

  loadingElement.hidden = false
  dataElement.innerHTML = ""

  fetch("https://api.nationalize.io?name=" + name).then(async (res) => {
    let data = await res.json()
    console.log(data)
    loadingElement.hidden = true

    data.country.forEach(element => {
      dataElement.innerHTML += `
        <div class="data-row">
          <h2 class="country">${element.country_id}</h2>
          <h2 class="percentage">${parseFloat(element.probability *
100).toFixed(2)}%</h2>
        </div>
      `
    });
  })
}

```

Exercise 4: University List

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>University List</title>
  <link rel="stylesheet" href="styles.css">
  <script src="script.js"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,50
0;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">
</head>
<body>

  

  <h1>Which Uni. do you want to study?</h1>

  <div class="inputGroup">
    <input type="text" name="" id="countryInput" placeholder="University">

    <button onclick="findUniversity()">
      <svg width="31" height="31" viewBox="0 0 34 31" fill="none"
xmlns="http://www.w3.org/2000/svg" >
        <path d="M20.4641 29C18.9245 31.6667 15.0755 31.6667 13.5359 29L0.545517
6.5C-0.994084 3.83334 0.930415 0.5 4.00962 0.5L29.9904 0.5C33.0696 0.5 34.9941 3.83333
33.4545 6.5L20.4641 29Z" fill="#D9D9D9"/>
      </svg>
    </button>
  </div>

  <div id="data-container">
    <div class="data">
      <h5 id="uniName">ITC - University</h5>
      <p id="country">(Cambodia - KH)</p>

      <div class="link-container">
        <svg width="12" height="12" viewBox="0 0 20 20" fill="none"
xmlns="http://www.w3.org/2000/svg">
          <g clip-path="url(#clip0_275_1639)">
```

```

        <path d="M10.3516 17.3438C11.6016 17.3438 15.0195 12.8516 15.0195
11.1719C15.0195 10.2246 12.9102 8.37891 11.8066 8.37891C11.3281 8.37891 10.5566 9.0625
10 9.0625C9.44336 9.0625 8.19336 7.96875 8.19336 7.49023C8.19336 7.2168 8.42773
7.06055 8.70117 7.06055C9.17969 7.06055 9.93164 7.86133 10.6934 7.86133C11.3281
7.86133 11.6699 7.42188 11.6699 6.78711C11.6699 6.45508 11.4844 6.12305 11.2109
5.69336C12.2168 5.20508 14.2285 4.15039 14.8828 2.80273C14.1504 1.66992 12.207
0.927734 9.94141 0.927734C6.5918 0.927734 3.29102 2.90039 2.99805 4.81445C2.89062
5.83984 3.67188 6.96289 5.03906 8.1543L6.46484 9.39453C6.91406 9.79492 7.17773 9.98047
7.17773 10.2344C7.17773 10.6543 6.70898 10.9473 6.70898 11.4844C6.70898 11.9727
6.94336 12.3926 7.45117 12.7637C9.0332 13.9551 9.41406 14.1211 9.41406 14.4824C9.42383
15.127 9.04297 15.6152 9.04297 16.2109C9.04297 16.748 9.73633 17.3438 10.3516
17.3438ZM9.96094 19.9219C15.4102 19.9219 19.9219 15.4004 19.9219 9.96094C19.9219
4.51172 15.4004 0 9.95117 0C4.51172 0 0 4.51172 0 9.96094C0 15.4004 4.52148 19.9219
9.96094 19.9219ZM9.96094 18.5938C5.24414 18.5938 1.32812 14.6777 1.32812
9.96094C1.32812 5.24414 5.23438 1.32812 9.95117 1.32812C14.668 1.32812 18.5938 5.24414
18.5938 9.96094C18.5938 14.6777 18.5938 9.96094 18.5938Z" fill="#3083FF"/>
    </g>
    <defs>
        <clipPath id="clip0_275_1639">
            <rect width="19.9219" height="19.9316" fill="white"/>
        </clipPath>
    </defs>
</svg>
<a href="" id="link">www.itc.edu.kh</a>
</div>

</div>
<div class="data">
    <h5 id="uniName">RUPP – University</h5>
    <p id="country">(Cambodia – KH)</p>

    <div class="link-container">
        <svg width="12" height="12" viewBox="0 0 20 20" fill="none"
xmlns="http://www.w3.org/2000/svg">
            <g clip-path="url(#clip0_275_1639)">
                <path d="M10.3516 17.3438C11.6016 17.3438 15.0195 12.8516 15.0195
11.1719C15.0195 10.2246 12.9102 8.37891 11.8066 8.37891C11.3281 8.37891 10.5566 9.0625
10 9.0625C9.44336 9.0625 8.19336 7.96875 8.19336 7.49023C8.19336 7.2168 8.42773
7.06055 8.70117 7.06055C9.17969 7.06055 9.93164 7.86133 10.6934 7.86133C11.3281
7.86133 11.6699 7.42188 11.6699 6.78711C11.6699 6.45508 11.4844 6.12305 11.2109
5.69336C12.2168 5.20508 14.2285 4.15039 14.8828 2.80273C14.1504 1.66992 12.207
0.927734 9.94141 0.927734C6.5918 0.927734 3.29102 2.90039 2.99805 4.81445C2.89062
5.83984 3.67188 6.96289 5.03906 8.1543L6.46484 9.39453C6.91406 9.79492 7.17773 9.98047
7.17773 10.2344C7.17773 10.6543 6.70898 10.9473 6.70898 11.4844C6.70898 11.9727
6.94336 12.3926 7.45117 12.7637C9.0332 13.9551 9.41406 14.1211 9.41406 14.4824C9.42383
15.127 9.04297 15.6152 9.04297 16.2109C9.04297 16.748 9.73633 17.3438 10.3516
17.3438ZM9.96094 19.9219C15.4102 19.9219 19.9219 15.4004 19.9219 9.96094C19.9219
4.51172 15.4004 0 9.95117 0C4.51172 0 0 4.51172 0 9.96094C0 15.4004 4.52148 19.9219

```

```

9.96094 19.9219ZM9.96094 18.5938C5.24414 18.5938 1.32812 14.6777 1.32812
9.96094C1.32812 5.24414 5.23438 1.32812 9.95117 1.32812C14.668 1.32812 18.5938 5.24414
18.5938 9.96094C18.5938 14.6777 14.6777 18.5938 9.96094 18.5938Z" fill="#3083FF"/>
    </g>
    <defs>
    <clipPath id="clip0_275_1639">
    <rect width="19.9219" height="19.9316" fill="white"/>
    </clipPath>
    </defs>
  </svg>
  <a href="" id="link">www.itc.edu.kh</a>
</div>

</div>    <div class="data">
  <h5 id="uniName">Institute of Technology of Cambodia</h5>
  <p id="country">(Cambodia - KH)</p>

  <div class="link-container">
    <svg width="12" height="12" viewBox="0 0 20 20" fill="none"
xmlns="http://www.w3.org/2000/svg">
      <g clip-path="url(#clip0_275_1639)">
        <path d="M10.3516 17.3438C11.6016 17.3438 15.0195 12.8516 15.0195
11.1719C15.0195 10.2246 12.9102 8.37891 11.8066 8.37891C11.3281 8.37891 10.5566 9.0625
10 9.0625C9.44336 9.0625 8.19336 7.96875 8.19336 7.49023C8.19336 7.2168 8.42773
7.06055 8.70117 7.06055C9.17969 7.06055 9.93164 7.86133 10.6934 7.86133C11.3281
7.86133 11.6699 7.42188 11.6699 6.78711C11.6699 6.45508 11.4844 6.12305 11.2109
5.69336C12.2168 5.20508 14.2285 4.15039 14.8828 2.80273C14.1504 1.66992 12.207
0.927734 9.94141 0.927734C6.5918 0.927734 3.29102 2.90039 2.99805 4.81445C2.89062
5.83984 3.67188 6.96289 5.03906 8.1543L6.46484 9.39453C6.91406 9.79492 7.17773 9.98047
7.17773 10.2344C7.17773 10.6543 6.70898 10.9473 6.70898 11.4844C6.70898 11.9727
6.94336 12.3926 7.45117 12.7637C9.0332 13.9551 9.41406 14.1211 9.41406 14.4824C9.42383
15.127 9.04297 15.6152 9.04297 16.2109C9.04297 16.748 9.73633 17.3438 10.3516
17.3438ZM9.96094 19.9219C15.4102 19.9219 19.9219 15.4004 19.9219 9.96094C19.9219
4.51172 15.4004 0 9.95117 0C4.51172 0 4.51172 0 9.96094C0 15.4004 4.52148 19.9219
9.96094 19.9219ZM9.96094 18.5938C5.24414 18.5938 1.32812 14.6777 1.32812
9.96094C1.32812 5.24414 5.23438 1.32812 9.95117 1.32812C14.668 1.32812 18.5938 5.24414
18.5938 9.96094C18.5938 14.6777 14.6777 18.5938 9.96094 18.5938Z" fill="#3083FF"/>
      </g>
      <defs>
      <clipPath id="clip0_275_1639">
      <rect width="19.9219" height="19.9316" fill="white"/>
      </clipPath>
      </defs>
    </svg>
    <a href="" id="link">www.itc.edu.kh</a>
  </div>

</div>    <div class="data">

```

```

        <h5 id="uniName">Chamreun University of Poly Technology</h5>
        <p id="country">(Cambodia - KH)</p>

        <div class="link-container">
            <svg width="12" height="12" viewBox="0 0 20 20" fill="none"
xmlns="http://www.w3.org/2000/svg">
                <g clip-path="url(#clip0_275_1639)">
                    <path d="M10.3516 17.3438C11.6016 17.3438 15.0195 12.8516 15.0195
11.1719C15.0195 10.2246 12.9102 8.37891 11.8066 8.37891C11.3281 8.37891 10.5566 9.0625
10 9.0625C9.44336 9.0625 8.19336 7.96875 8.19336 7.49023C8.19336 7.2168 8.42773
7.06055 8.70117 7.06055C9.17969 7.06055 9.93164 7.86133 10.6934 7.86133C11.3281
7.86133 11.6699 7.42188 11.6699 6.78711C11.6699 6.45508 11.4844 6.12305 11.2109
5.69336C12.2168 5.20508 14.2285 4.15039 14.8828 2.80273C14.1504 1.66992 12.207
0.927734 9.94141 0.927734C6.5918 0.927734 3.29102 2.90039 2.99805 4.81445C2.89062
5.83984 3.67188 6.96289 5.03906 8.1543L6.46484 9.39453C6.91406 9.79492 7.17773 9.98047
7.17773 10.2344C7.17773 10.6543 6.70898 10.9473 6.70898 11.4844C6.70898 11.9727
6.94336 12.3926 7.45117 12.7637C9.0332 13.9551 9.41406 14.1211 9.41406 14.4824C9.42383
15.127 9.04297 15.6152 9.04297 16.2109C9.04297 16.748 9.73633 17.3438 10.3516
17.3438ZM9.96094 19.9219C15.4102 19.9219 19.9219 15.4004 19.9219 9.96094C19.9219
4.51172 15.4004 0 9.95117 0C4.51172 0 0 4.51172 0 9.96094C0 15.4004 4.52148 19.9219
9.96094 19.9219ZM9.96094 18.5938C5.24414 18.5938 1.32812 14.6777 1.32812
9.96094C1.32812 5.24414 5.23438 1.32812 9.95117 1.32812C14.668 1.32812 18.5938 5.24414
18.5938 9.96094C18.5938 14.6777 14.6777 18.5938 9.96094 18.5938Z" fill="#3083FF"/>
                </g>
                <defs>
                    <clipPath id="clip0_275_1639">
                        <rect width="19.9219" height="19.9316" fill="white"/>
                    </clipPath>
                </defs>
            </svg>
            <a href="" id="link">www.itc.edu.kh</a>
        </div>

    </div>
</div>

</body>
</html>

```

Styles.css

```

body {
    text-align: center;
    font-family: 'Roboto', sans-serif;
    padding-top: 50px;
}

```

```
.inputGroup {
  display: flex;
  width: 400px;
  height: 55px;
  /* padding: 10px; */
  margin: auto;

  border-color: #A3A3A3;
  border-radius: 10px;
  border-style: solid;
}

.inputGroup input {
  display: inline-block;
  width: 75%;

  height: 20px;
  padding: 10px;

  border-style: none;
  font-size: large;

  margin: 8px;
  /* margin-top: 8px; */
}

.inputGroup input :active {
  border-color: red;
}

.inputGroup button {
  display: inline-block;
  width: 15%;
  height: 30px;
  background-color: transparent;
  border: none;

  margin: 5px;
  margin-top: 10px;
}

.inputGroup button :active {
  fill: #3083FF;
}
```

```

#data-container {
    display: flex;
    width: 1100px;
    margin: auto;
    margin-top: 30px;
    margin-bottom: 30px;

    /* border: solid; */

    flex-wrap: wrap;
    justify-content: space-between;
}

.data {
    margin-top: 30px;
    width: 300px;
    height: 100px;

    background-color: #F4F4F4;
    padding: 20px;

    border-style: solid;
    border-radius: 10px;
    border-color: #D8D8D8;
}

.data h5 {
    margin-top: 0px;
    margin-bottom: 0px;

    font-size: large;
}

.data p {
    margin-top: 10px;
}

.link-container {
    display: block;
    position: relative;

    bottom: -14px;

    /* margin-top: auto;
    margin-bottom: 10px; */
}

```

Script.js

```
function findUniversity() {
  const inputElement = document.getElementById("countryInput")
  const dataContainer = document.getElementById("data-container")

  dataContainer.innerHTML = ""

  var uni = inputElement.value

  fetch("http://universities.hipolabs.com/search?country=" + uni).then(async (res)
=> {
    let data = await res.json()
    console.log(data)

    data.forEach(element => {
      dataContainer.innerHTML += `
        <div class="data">
          <h5 id="uniName">${element.name}</h5>
          <p id="country">(${element.country} -
${element.alpha_two_code})</p>

          <div class="link-container">
            <svg width="12" height="12" viewBox="0 0 20 20" fill="none"
xmlns="http://www.w3.org/2000/svg">
              <g clip-path="url(#clip0_275_1639)">
                <path d="M10.3516 17.3438C11.6016 17.3438 15.0195 12.8516
15.0195 11.1719C15.0195 10.2246 12.9102 8.37891 11.8066 8.37891C11.3281 8.37891
10.5566 9.0625 10 9.0625C9.44336 9.0625 8.19336 7.96875 8.19336 7.49023C8.19336 7.2168
8.42773 7.06055 8.70117 7.06055C9.17969 7.06055 9.93164 7.86133 10.6934
7.86133C11.3281 7.86133 11.6699 7.42188 11.6699 6.78711C11.6699 6.45508 11.4844
6.12305 11.2109 5.69336C12.2168 5.20508 14.2285 4.15039 14.8828 2.80273C14.1504
1.66992 12.207 0.927734 9.94141 0.927734C6.5918 0.927734 3.29102 2.90039 2.99805
4.81445C2.89062 5.83984 3.67188 6.96289 5.03906 8.15431C6.46484 9.39453C6.91406 9.79492
7.17773 9.98047 7.17773 10.2344C7.17773 10.6543 6.70898 10.9473 6.70898
11.4844C6.70898 11.9727 6.94336 12.3926 7.45117 12.7637C9.0332 13.9551 9.41406 14.1211
9.41406 14.4824C9.42383 15.127 9.04297 15.6152 9.04297 16.2109C9.04297 16.748 9.73633
17.3438 10.3516 17.3438ZM9.96094 19.9219C15.4102 19.9219 19.9219 15.4004 19.9219
9.96094C19.9219 4.51172 15.4004 0 9.95117 0C4.51172 0 0 4.51172 0 9.96094C0 15.4004
4.52148 19.9219 9.96094 19.9219ZM9.96094 18.5938C5.24414 18.5938 1.32812 14.6777
1.32812 9.96094C1.32812 5.24414 5.23438 1.32812 9.95117 1.32812C14.668 1.32812 18.5938
5.24414 18.5938 9.96094C18.5938 14.6777 14.6777 18.5938 9.96094 18.5938Z"
fill="#3083FF"/>
              </g>
              <defs>
                <clipPath id="clip0_275_1639">
                  <rect width="19.9219" height="19.9316" fill="white"/>

```



```

        </clipPath>
        </defs>
    </svg>
    <a href="{element.web_pages[0]}"
id="link">{element.web_pages[0]}</a>
    </div>

    </div>
    ,
    });
    })
}

```

Exercise 5: Book Store

Index.html

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Book Store</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,50
0;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">
</head>

<body onload="loadBook()">

    <div class="parent">
        <div class="sideBar">
            <div class="form-Container">
                <form action="" method="get" class="form">
                    <label for="name">Name: </label><br>
                    <input type="text" name="name" id="name-input" placeholder="C
Programming"><br>

                    <label for="category">Category: </label><br>

```

```

        <input type="text" name="category" id="category-input"
placeholder="Coding"><br>

        <label for="price">Price: </label><br>
        <input type="text" name="price" id="price-input"
placeholder="1,000 riel"><br>

        <button class="add-btn" type='button'>Add</button>
    </form>
</div>
</div>

<div class="main" id="book-container">

    <div id="loadingView" hidden>
        <div class="lds-
ring"><div></div><div></div><div></div><div></div></div>
        </div>

        <!-- <div class="book">
            <div class="bookIconContainer">

                <img src="" alt="Book Cover">

            </div>
            <div class="bookInfo">
                <div class="book-row-container">
                    <p class="value">${book.name}</p>
                </div>
                <div class="book-row-container">
                    <label for="price-book-label">AlbumID: </label>
                    <p class="value">${book.price}</p>
                </div>
                <div class="book-row-container">
                    <label for="category-book-label">Category: </label>
                    <p class="value">${book.category}</p>
                </div>
            </div>
        </div> -->

    </div>
</div>
</body>
</html>

```

Detail.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Detail Book</title>
  <link rel="stylesheet" href="styles.css">
  <script src="script.js"></script>
</head>
<body onload="loadDetailBook()">
  <div class="header-Detail">
    <h2 id="titleBook">Title</h1>
    <p id="category">1</p>
    <p>Resize the browser window to see that this page responsive by the way.</p>
  </div>

  <h3>1</h3>
  <img class="bookIcon" src="" alt="Book Cover">
</body>
</html>
```

Styles.css

```
body {
  text-align: center;
  font-family: 'Roboto', sans-serif;
}

.parent {
  display: flex;
  height: auto;
  justify-content: space-between;
}

.sideBar {
  min-height: 100vh;
  width: 200px;
  background: rgb(224, 223, 223);
  border-radius: 7px;
  text-align: left;
}

.add-btn {
  margin-top: 10px;
  width: 100px;
```

```

    height: 30px;
}

.form {
    margin: 10px;
    width: 100%;
    margin-bottom: 10px;
}

.main {
    background: rgb(224, 223, 223);
    width: calc(100% - 210px);
    height: 100%;
    border-radius: 7px;
}

.book {
    background-color: rgb(255, 255, 255);
    width: 175px;
    height: 350px;

    border-radius: 5px;
    border-width: 5px;

    display: inline-block;

    margin: 5px;
}

.book-top {
    display: block;
    text-align: right;
    margin-top: 5px;
    margin-right: 10px;
    height: 10%;
}

.bookIconContainer {
    text-align: center;
    margin-top: 35px;
}

.bookIcon {
    margin: auto;
    /* width: 90px; */
    /* height: 76px; */
}

```

```

}
.bookInfo {
    font-size: small;
    line-height: 0.3;
    margin: 10px;
    /* margin-top: 20px; */
    width: 88.5%;
    height: 25%;
    display: flex;
    flex-direction: column;
    text-align: left;
}

.bookTitle {
    text-align: left;
    line-height: 20px;
    margin-bottom: 0px;
}

}

.book-row-container {
    height: 20px;
}

.value {
    display: inline-block;
}

}

.bookInfo a {
    margin-top: 10px;
}

}

/* Loading View */
.lds-ring {
    display: inline-block;
    position: relative;
    width: 80px;
    height: 80px;
}

.lds-ring div {
    box-sizing: border-box;
    display: block;
    position: absolute;
    width: 64px;
    height: 64px;
    margin: 8px;
    border: 8px solid #3083FF;
    border-radius: 50%;
    animation: lds-ring 1.2s cubic-bezier(0.5, 0, 0.5, 1) infinite;
    border-color: #3083FF transparent transparent transparent;
}

```

```

}
.lds-ring div:nth-child(1) {
  animation-delay: -0.45s;
}
.lds-ring div:nth-child(2) {
  animation-delay: -0.3s;
}
.lds-ring div:nth-child(3) {
  animation-delay: -0.15s;
}
}
@keyframes lds-ring {
  0% {
    transform: rotate(0deg);
  }
  100% {
    transform: rotate(360deg);
  }
}
}

/* ===== Detail Screen ===== */
.header-Detail {
  color: white;
  height: 40vh;
  padding-top: 20px;

  background-color: #474E5D;
}

.header-Detail h2 {
  display: block;
  margin-top: 30px;
  font-size: xx-large;
}

.header-Detail p {
  margin-top: auto;
  margin-bottom: 20px;
}

```

Script.js

```

var selectedBookID;

function loadBook() {

  const bookContainerElement = document.getElementById("book-container")
  const loadingElement = document.getElementById("loadingView")

```

```

loadingElement.hidden = false
fetch("https://jsonplaceholder.typicode.com/photos")
  .then((response) => {
    return response.json()
  })
  .then((myjson) => {
    console.log(myjson)

    loadingElement.hidden = false

    for (let index = 0; index < 100; index++) {
      const book = myjson[index];

      loadingElement.hidden = true

      bookContainerElement.innerHTML += `
<div class="book">
  <div class="bookIconContainer">

    

  </div>
  <div class="bookInfo">

    <p class="bookTitle">${book.title}</p>

    <div class="book-row-container">
      <label for="price-book-label1">AlbumID: </label>
      <p class="value">0 Reil</p>
    </div>
    <div class="book-row-container">
      <label for="category-book-label">Category: </label>
      <p class="value"> ${book.albumId} </p>
    </div>

    <a href="detail.html?id=${book.id}" class="book-row-
container"">See</a>

  </div>
</div>
`
    }

  })
}

```

```

function loadDetailBook() {
    // Get the user ID from the URL parameter
    const urlParams = new URLSearchParams(window.location.search);
    const bookID = urlParams.get('id');

    const titleElement = document.getElementById("titleBook")
    const categoryElement = document.getElementById("category")
    const thumbnailElement = document.getElementsByClassName("bookIcon")[0]

    fetch("https://jsonplaceholder.typicode.com/photos/" + bookID)
    .then((response) => {
        return response.json()
    })
    .then((myjson) => {
        console.log(myjson)

        titleElement.innerHTML = myjson.title
        categoryElement.innerHTML = myjson.albumId
        thumbnailElement.src = myjson.thumbnailUrl
    })
}

```