

INFO 1650 Assignment 1

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if the images in the markdown file cannot shows, please check the readme.pdf for better view

Directories and Files

README.assets

This is the folder that contains all the images that used in this readme.md file.

Page 1 – index.html

This is the index page of the website, click the "Detailed Data" button at the bottom of this page to jump to page 2.

This page includes a Genshin character - Hu Tao's basic information.

Page 2 – data.html

This is the second page of the website, it contains the detail data of the character's talent, click "back" button to back to page 1.

There is a selector to select which specific data that to show (but the javascript is not used in this page, so the function is not yet available).

resources

All the resources includes audios, videos, images etc., that used to create the website are put in this directory.

css_file

All the .css files are put here.

- * global.css - the css style that used in both index.html and data.html
- * index.css - the css style that only used in index.html
- * data.css - the css style that only used in data.html

Tags been Used

Favicon

The favicon is defined within the <head> tag, which set the "favicon.ico" as the icon of the website page.

```
<link rel="stylesheet" href="css_file/global.css" />
<link rel="icon" type="image/x-icon" href="/resources/favicon.ico">
</head>
```



Profile - HuTao

Table

The table is used to illustrate the character's basic attributes.

```
<!-- Base information attributes -->
<div class="base_detail_box">
  <table>
    <tr>
      <th colspan="4" class="table_title">Attributes<br></th>
    </tr>
    <tr>
      <td class="table_head">Name</td>
      <td class="table_detail">Hu Tao</td>
      <td class="table_head">Birthday</td>
      <td class="table_detail">7/15</td>
    </tr>
    <tr>
      <td class="table_head">Constellation</td>
      <td class="table_detail">Papilio Charontis</td>
      <td class="table_head">Title</td>
      <td class="table_detail">Fragrance in Thaw</td>
    </tr>
    <tr>
      <td class="table_head">Vision</td>
      <td class="table_detail">Pyros</td>
      <td class="table_head">Affiliation</td>
      <td class="table_detail">Wangsheng Funeral Parlor</td>
    </tr>
    <tr>
      <td class="table_head">Chinese VA</td>
      <td class="table_detail">陶典</td>
      <td class="table_head">Korean VA</td>
      <td class="table_detail">Kim Ha-ru</td>
    </tr>
    <tr>
      <td class="table_head">Japanese VA</td>
      <td class="table_detail">高橋李依</td>
      <td class="table_head">English VA</td>
      <td class="table_detail">Brianna Knickerbocker</td>
    </tr>
  </table>
</div>
```

Attributes

Name	Hu Tao	Birthday	7/15
Constellation	Papilio Charontis	Title	Fragrance in Thaw
Vision	Pyros	Affiliation	Wangsheng Funeral Parlor
Chinese VA	陶典	Korean VA	Kim Ha-ru
Japanese VA	高橋李依	English VA	Brianna Knickerbocker

Form

The form is created for the user to select which talent's data is to be shown.(but the javascript is not used in this page, so the function is not available)

```
<form class="form">
  <fieldset>
    <legend>Select the data of talent to show</legend>
    <div>
      <input type="radio" id="talent1" name="talent" value="talent1">
      <label for="talent1">Normal Attack</label><br>

      <input type="radio" id="talent2" name="talent" value="talent2">
      <label for="talent2">Guide to Afterlife</label><br>

      <input type="radio" id="talent3" name="talent" value="talent3">
      <label for="talent3">Spirit Soother</label>
    </div>
    <div>
      <button type="submit">submit</button>
    </div>
  </fieldset>
</form>
```



header & Images

The header tag is used in both html file.

The image tags were used at character's base information part, which shows the portrait, elementary icon and level star.

```
<header>
  <h1><strong>Character Infomation</strong></h1>
</header>
```

```

<!-- The base information box -->


<div></div>
    <div class="base_info_right">
        <div class="base_info_box">
            <!-- Name, elemental, level star -->
            <div class="base_info_name">
                <div class="detail_name"><strong>Hu Tao</strong></div>
                <div></div>
            </div>
            <div class="level_star">
                
                
                
                
                
            </div>
            <div>
                <details>
                    <summary class="greeting">Character's greeting voice</summary>
                    <audio controls autoplay="false">
                        <source src="resources/voice.wav" type="audio/wav">
                        Your browser does not support the audio element.
                    </audio>
                </details>
            </div>
        </div>
    </div>


```

Character Information



Hu Tao 🔥

★★★★★

Greeting Voice

▶ Character Description

Attributes

Name	Hu Tao	Birthday	7/15
Constellation	Papilio Charontis	Title	Fragrance in Thaw
Vision	Pyros	Affiliation	Wangsheng Funeral Parlor
Chinese VA	陶典	Korean VA	Kim Ha-ru
Japanese VA	高橋李依	English VA	Brianna Knickerbocker

audio

The audio tag was used to show the character's greeting voice. It used the default audio controller but set the background color to transparent.

```
<!-- Greeting audio -->
<div class="detail_box" style="display: flex;">
  <div class="box_title greeting">Greeting Voice</div>
  <audio controls autoplay="false">
    <source src="resources/voice.wav" type="audio/wav">
    Your browser does not support the audio element.
  </audio>
</div>
```

Greeting Voice ▶ ● 0:00 / 0:19 🔍

video

The video tags were used in different part. First is the background of both page, it also used in the part that display the character's talent. The video uses the default video controller.

```
<!-- The background video -->
<div id="body_bg"><video id="body_bg_video" autoplay muted loop playsinline preload="auto" poster="./resources/bg_pyro.png" ontouchmove="return false;">
  <source class="body_bg_source" src="resources/bg_pyro.webm" type="video/webm">
  <source class="body_bg_source" src="resources/bg_pyro.mp4" type="video/mp4">
</video></div>
```

```
<!-- Talent 1 -->
<div class="info_box">
  
  <div class="talent_title">Normal Attack: Secret Spear of Wangsheng</div>
  <div class="talent_detail_with_video">
    <span class="talent_subtitle">Normal Attack</span><br>
    Performs up to six consecutive spear strikes.<br><br>

    <span class="talent_subtitle">Charged Attack</span><br>
    Consumes a certain amount of Stamina to lunge forward, dealing damage to opponents along the way.<br><br>

    <span class="talent_subtitle">Plunging Attack</span><br>
    Plunges from mid-air to strike the ground below, damaging opponents along the path and dealing AoE DMG upon impact.
  </div>
  <div class="talent_detail_video"><video width="350" controls><source src="resources/battle_talent_0.mp4" type="video/mp4"></video></div>
</div>
```



Normal Attack: Secret Spear of Wangsheng

Normal Attack

Performs up to six consecutive spear strikes.

Charged Attack

Consumes a certain amount of Stamina to lunge forward, dealing damage to opponents along the way.

Plunging Attack

Plunges from mid-air to strike the ground below, damaging opponents along the path and dealing AoE DMG upon impact.



Hyperlink

The hyperlink tags were used for switching from different pages and the contact information in index.html.

```
<div><a href="./data.html" style="color: #white;">Click to see detailed data</a></div>

```



Button

The button is used to jump from data.html to index.html.
It also used in the <form> control as the submit button.

```
<button onclick='location.href=("index.html")'>Back</button>
```

```
<div>
  <button type="submit" disabled>submit</button>
</div>
```



footer & tel & mailto

The footer tag includes both tel and mailto for contact information, it is located at the bottom of both pages. Both of the tel and mail can be clicked.

```
<form class="form">
  <fieldset>
    <legend>Select the data of talent to show</legend>
    <div>
      <input type="radio" id="talent1" name="talent" value="talent1">
      <label for="talent1">Normal Attack</label><br>

      <input type="radio" id="talent2" name="talent" value="talent2">
      <label for="talent2">Guide to Afterlife</label><br>

      <input type="radio" id="talent3" name="talent" value="talent3">
      <label for="talent3">Spirit Soother</label>
    </div>
    <div>
      <button type="submit">submit</button>
    </div>
  </fieldset>
</form>
```

summary

The summary tag is used for the character's introduction.

```
<div class="detail_box">
  <details>
    <summary class="box_title">Character Description</summary>
    <p id="description">The 77th Director of the Wangsheng Funeral Parlor, a young lady managing the parlor's operations. Despite her position, she's an amiable person who puts on no airs. Her antics are as plentiful as the sand on Yaoguang Shoal. She never ceases to shock people with her countless bizarre ideas. Hu Tao may seem like all play and no work, spending every free moment on leisure and being widely considered a laissez-faire business owner. It is only during funeral ceremonies, when she personally leads her undertakers through lamp-lit alleys, that she shows her dignified and solemn side.</p>
  </details>
</div>
```

▼ Character Description

The 77th Director of the Wangsheng Funeral Parlor, a young lady managing the parlor's operations. Despite her position, she's an amiable person who puts on no airs. Her antics are as plentiful as the sand on Yaoguang Shoal. She never ceases to shock people with her countless bizarre ideas. Hu Tao may seem like all play and no work, spending every free moment on leisure and being widely considered a laissez-faire business owner. It is only during funeral ceremonies, when she personally leads her undertakers through lamp-lit alleys, that she shows her dignified and solemn side.

menu

The menu tag is used to create the sidebar for the first page (index.html). Click the title on the sidebar can jump to the specific part of this page.

```
<!-- The sidebar -->
<div class="nav_bar">
  <menu>
    <li class="nav_bar_item"><a href="#Information">Information</a></li>
    <li class="nav_bar_item"><a href="#Talent">Talent</a></li>
    <li class="nav_bar_item"><a href="#Constellation">Constellation</a></li>
    <li class="nav_bar_item"><a href="#Team">Team</a></li>
  </menu>
</div>
```

Information

Talent

Constellation