

# HomeWork-2

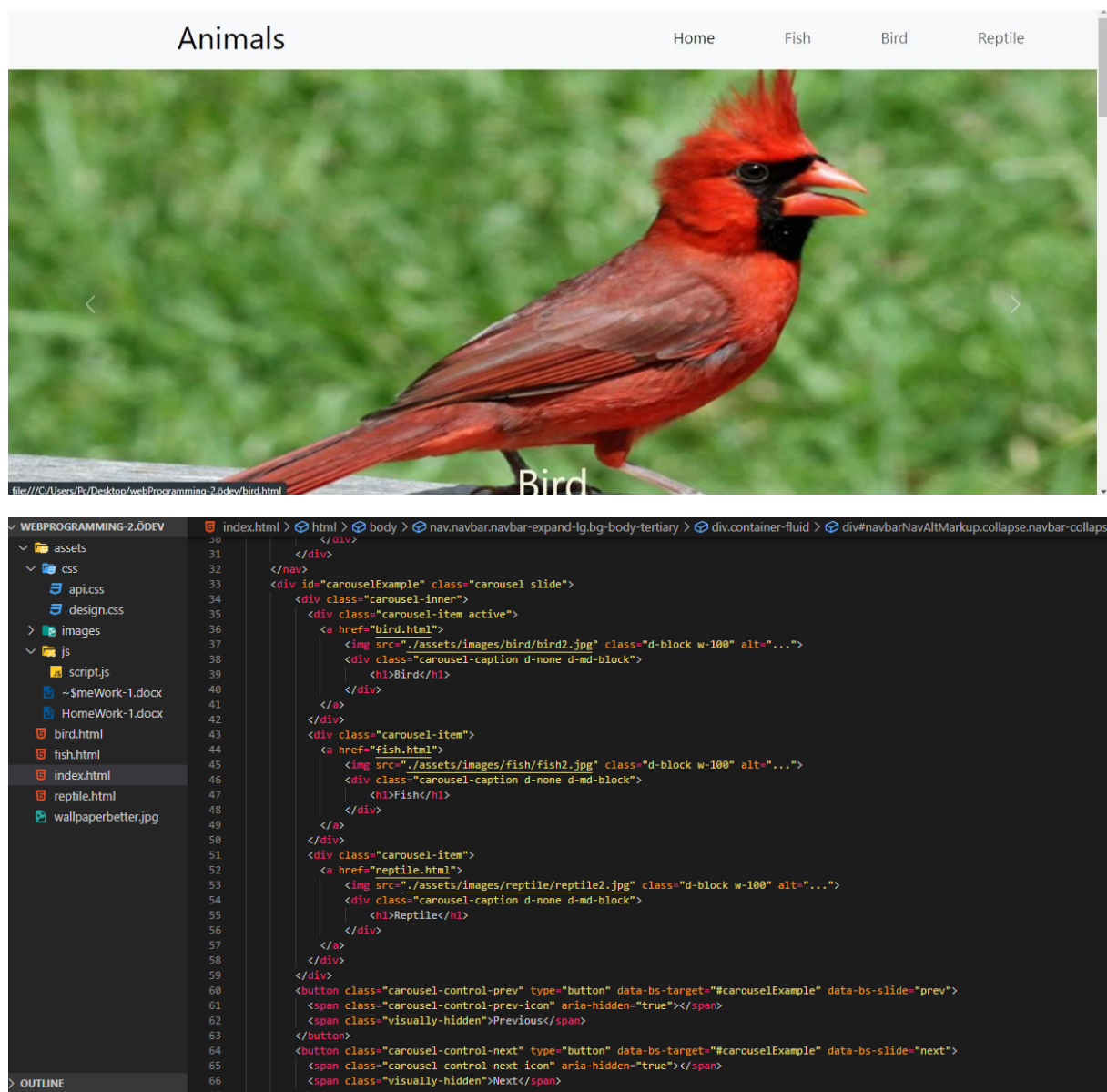
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Additional features have been added to our assignment as you wish.

1.Slider is available as 3 images on the homepage. Each image is linked to a page.



2. Dropdown has been added to the home page so that the user is directed to the pages again when he finishes browsing the home page.

**Adaptations:**

Animals have evolved various adaptations to survive in their environments. These adaptations can include physical features, behaviors, and physiological mechanisms. Examples include camouflage, mimicry, hibernation, and migration.

**Behavior:**

Animal behavior is diverse and can include social structures, communication, hunting, mating rituals, and more. Some animals exhibit complex behaviors and intelligence.

**Diversity:**

Animals vary greatly in size, ranging from microscopic organisms to the largest animals on Earth. Diversity also extends to the number of species, with millions of identified species and many more yet to be discovered.

[Please click for more!!!!](#)

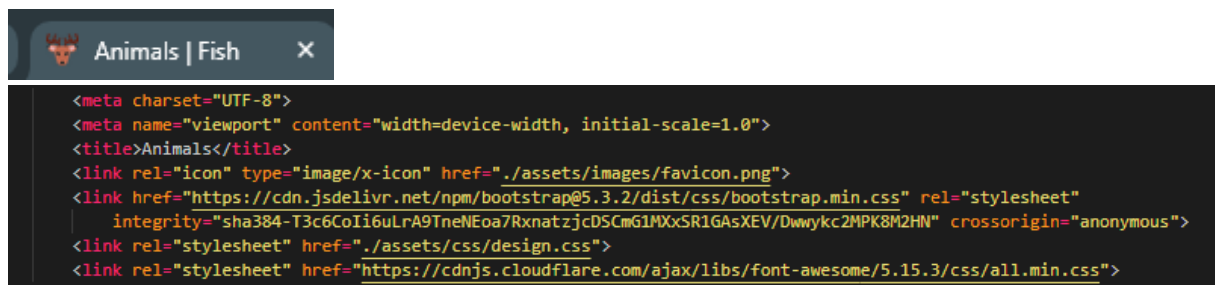


Animals ▾

Fish  
Bird  
Reptile

Name and Surname

3. Deer visual favicon has been added. It is available on every page.



4. A star rating and button has been added at the bottom of the homepage, where the user can rate the website after browsing the website.

## Website Star Rating



Submit

```
design.css 190
> images 191
  > js 192
    script.js 193
      ~$meWork-1.docx 194
      HomeWork-1.docx 195
      bird.html 196
      fish.html 197
      index.html 198
      reptile.html 199
      wallpaperbetter.jpg 200
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OUTLINE

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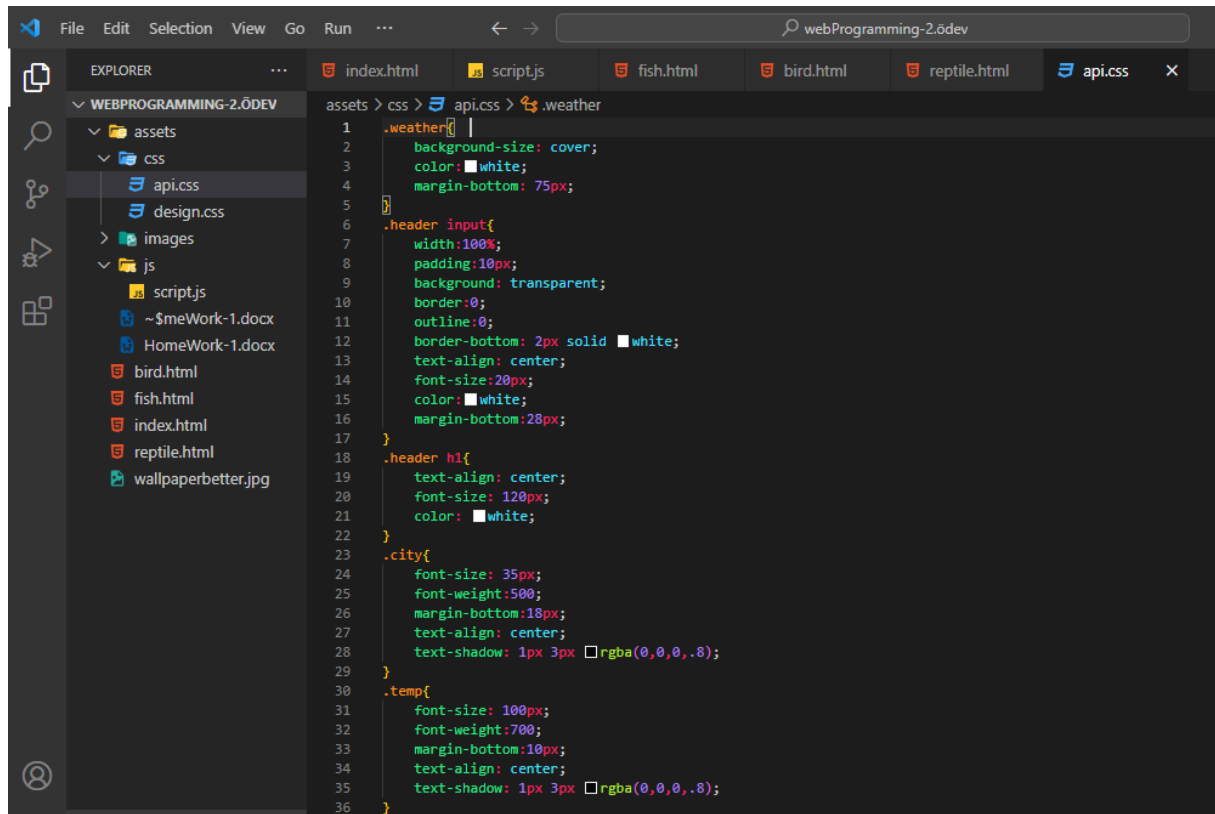
</div>
</div>
</div>
<div class="container d-flex justify-content-center text-center">
  <div class="row">
    <h2 style="color:rgb(3, 61, 32);">Website Star Rating</h2>
    <div class="rating">
      <input type="radio" name="star" id="star5">
      <label for="star5">
        <i class="fas fa-star"></i>
      </label>
      <input type="radio" name="star" id="star4">
      <label for="star4">
        <i class="fas fa-star"></i>
      </label>
      <input type="radio" name="star" id="star3">
      <label for="star3">
        <i class="fas fa-star"></i>
      </label>
      <input type="radio" name="star" id="star2">
      <label for="star2">
        <i class="fas fa-star"></i>
      </label>
      <input type="radio" name="star" id="star1">
      <label for="star1">
        <i class="fas fa-star"></i>
      </label>
    </div>
  </div>
  <div class="d-flex justify-content-center pt-3">
    <button type="submit" class="btn btn-dark btn-lg btn-block w-25">Submit</button>
  </div>
</div>
```

5.A weather section has been added to Bird, Fish and Animal pages using the weather API. The website <https://openweathermap.org> was used. It is coded in Javascript.



```
File Edit Selection View Go Run ... webProgramming-2.0dev
EXPLORER
WEBPROGRAMMING-2.0DEV
  assets
  css
    api.css
    design.css
  images
  js
    script.js
    ~$meWork-1.docx
    HomeWork-1.docx
    bird.html
    fish.html
    index.html
    reptile.html
    wallpaperbetter.jpg
index.html script.js fish.html bird.html reptile.html ap
assets > js > script.js > displayShow > minMax
1  const url='https://api.openweathermap.org/data/2.5/'
2  const urlgeo='http://api.openweathermap.org/geo/1.0/'
3  const key='6f3dcef125e66145b2a25af35be9fc40'
4
5  const getResult=(cityName)=>{
6      let query=`${urlgeo}direct?q=${cityName}&limit=${1}&appid=${key}`
7      fetch(query)
8          .then(location=>{
9              return location.json()
10         })
11
12     .then(displayResult)
13 }
14
15 const displayResult=(result)=>{
16     console.log(result)
17     let lat=`${result[0].lat}`
18     let lon=`${result[0].lon}`
19     console.log(lat)
20     let query2=`${url}weather?lat=${lat}&lon=${lon}&appid=${key}`
21     fetch(query2)
22         .then(location=>{
23             return location.json()
24         })
25     .then(displayShow)
26
27 }
```

```
26
27 }
28 const displayShow=(alfa)=>{
29     console.log(alfa)
30     let city=document.querySelector('.city')
31     city.innerHTML=`${alfa.name}, ${alfa.sys.country}`
32
33     let temp=document.querySelector('.temp')
34     temp.innerHTML=`${Math.round(alfa.main.temp- 273,15)}°C`
35
36     let desc=document.querySelector('.desc')
37     desc.innerHTML=`${alfa.weather[0].main}`
38
39     let minMax=document.querySelector[0]('.minMax')
40     minMax.innerHTML=`${Math.round(alfa.main.temp_min-273,15)}°c / ${Math.round(alfa.main.temp_max- 273,15)}°c`
41 }
42
43 const setQuery=(e)=>{
44     if(e.keyCode==13){
45         getResult(searchBar.value)
46     }
47 }
48
49 const searchBar=document.getElementById('searchBar')
50 searchBar.addEventListener('keypress',setQuery)
51
52
53
```



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