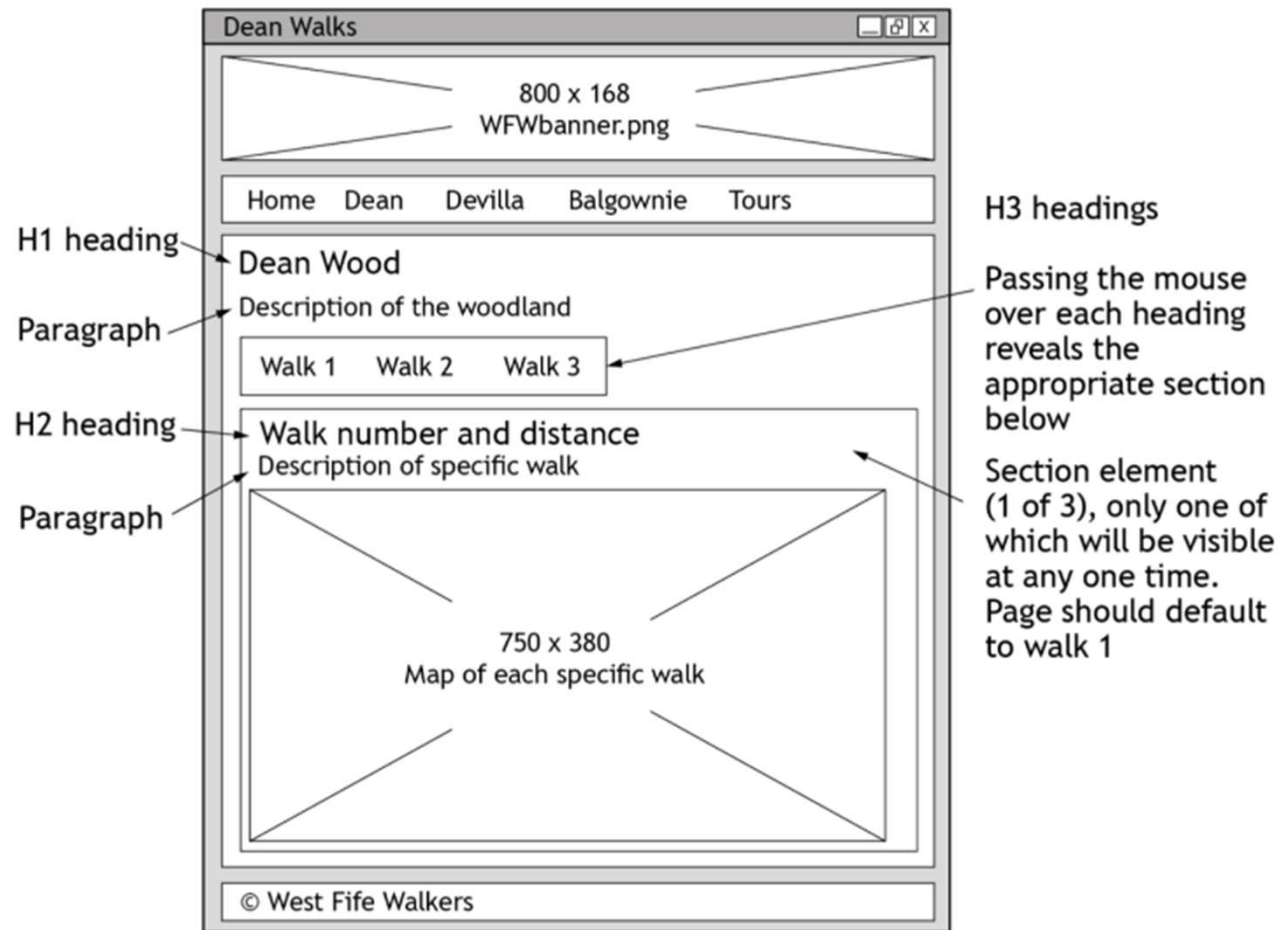


2023 Web Code

3c Using the design below, edit the 'dean.html' file and 'styles.css' file.



```
<script>
```

```
function displaywalk1(){
    document.getElementById("Dean walk 1").style.display="block";

    document.getElementById("Dean walk 2").style.display="none";

    document.getElementById("Dean walk 3").style.display="none";
}
```

```
function displaywalk2(){
    document.getElementById("Dean walk 1").style.display="none";

    document.getElementById("Dean walk 2").style.display="block";

    document.getElementById("Dean walk 3").style.display="none";
}
```

```
function displaywalk3(){
    document.getElementById("Dean walk 1").style.display="none";

    document.getElementById("Dean walk 2").style.display="none";

    document.getElementById("Dean walk 3").style.display="block";
}
```

```
</script>
```

```
<section id = "walkbuttons">
```

```
<h3 onmouseover="displaywalk1()" >Walk 1</h3>
```

```
<h3 onmouseover="displaywalk2()" >Walk 2 </h3>
```

```
<h3 onmouseover="displaywalk3()" >Walk 3</h3>
```

```
</section>
```

```
<section id = "Dean walk 1" style="display: block">
```

```
<h2>Walk 1: 3 miles</h2>
```

```
<p> This walk includes a bit of everything: steep hills, woodland, open ground and even a bit
```

```

```

```
</section>
```

```
<section id = "Dean walk 2" style="display: none">
```

```
<h2>Walk 2: 1.75 miles</h2>
```

```
<p>A walk of two halves. The forestry road is an easy stroll with open views of the surround  
still require waterproof shoes.</p>
```

```

```

```
</section>
```

```
<section id = "Dean walk 3" style="display: none">
```

```
<h2>Walk 3: 2.5 miles</h2>
```

```
<p>Dean wood drops around 50m from East to West meaning this is a good walk for those looking  
the Western edge from where the route may be tackled in the other direction.</p>
```

```

```

```
</section>
```

CSS to position text links – 2 methods

```
h3{
    display: inline;
    margin:20px;
}
```

```
h3{
    float: left;
    width: 100px;
}
```

2023 Task 3c Example Solution

Dean Wood

Dean wood is owned and maintained by the Forestry Commission. It has one forestry road running through the middle of the wood. The road makes for an easy walk but the better walks are to found skirting the outer edge of the wood. Areas of the woodland were harvested in 2018 creating open sunny spaces. A small burn runs through the middle of the wood from North to South. This has created a pleasant valley walk.

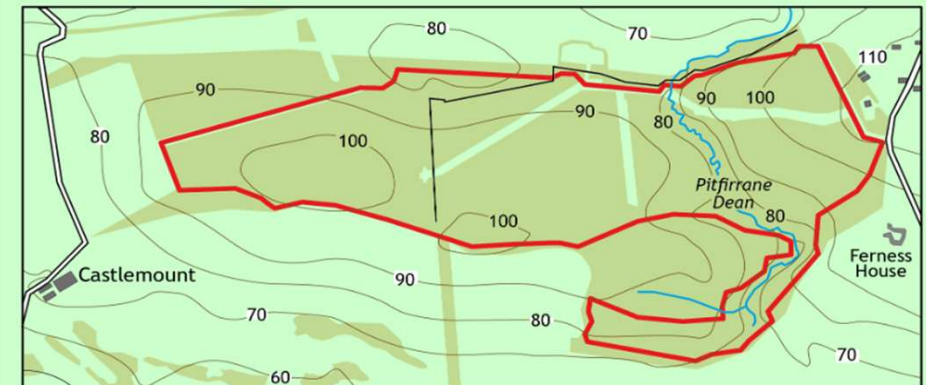
Begin each walk at the forestry gate on Lundin Road, where there is room for four cars to park.

Walk 1 Walk 2 Walk 3

Walk 1: 3 miles

This walk includes a bit of everything: steep hills, woodland, open ground and even a bit of grass land. Proper walking boots are recommended as it's easy to turn your ankle on one of the many tree roots that are found on the paths.

Walk 1

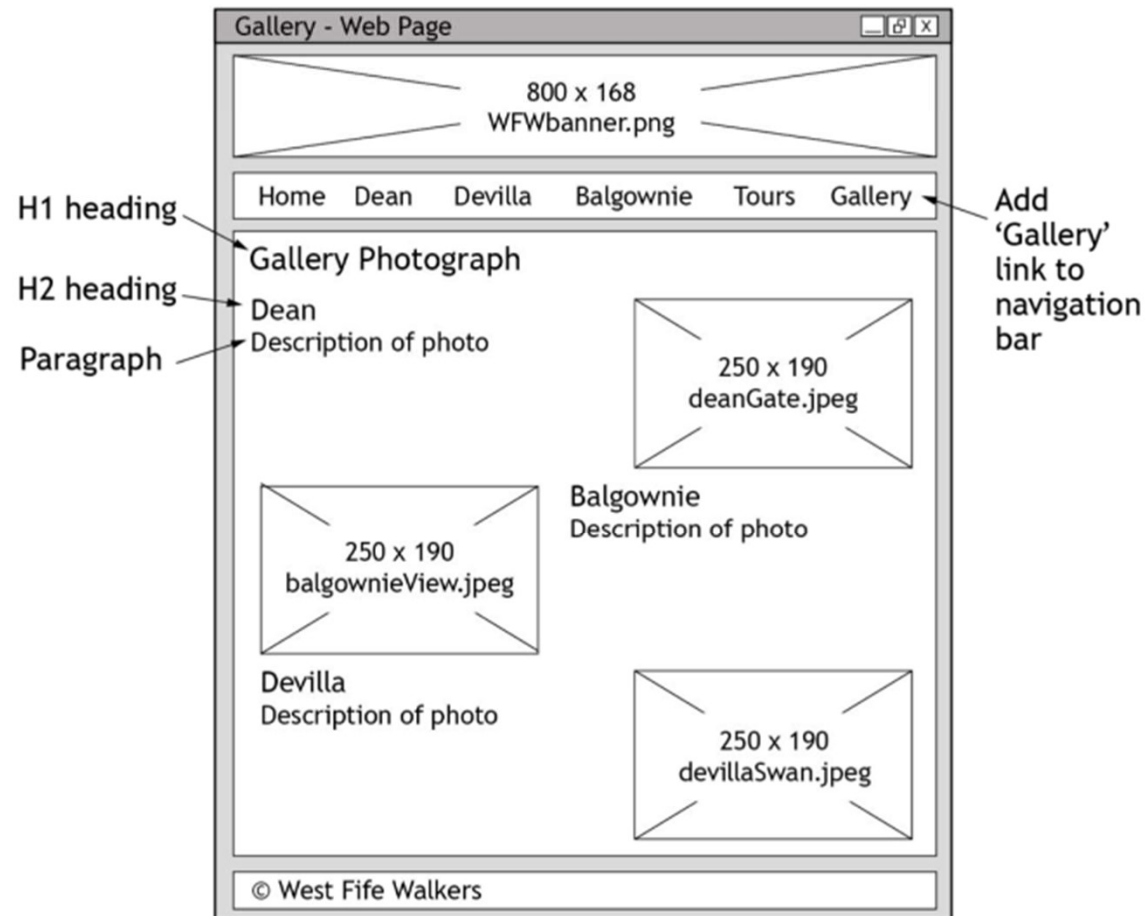


— Path route

- 3d West Fife Walkers would also like to add a 'Gallery' page to the website showing photographs of each wood, along with descriptions of each photograph.

Create a new page for the website and implement the wireframe design shown below.

(3 marks)



Web 2022 Gallery Page: Possible Method

```
#dean, #balgownie, #devilla{
    height: 190px;
    width: 760px;
}

.imgSize{width:250px; height:190px;}
```

```
<main>
  <h1>Gallery Photograph</h1>

  <section id="dean">
    

    <h2>Dean</h2>
    <p>Looking west out of Dean Wood across the nearby fields.</p>
  </section>

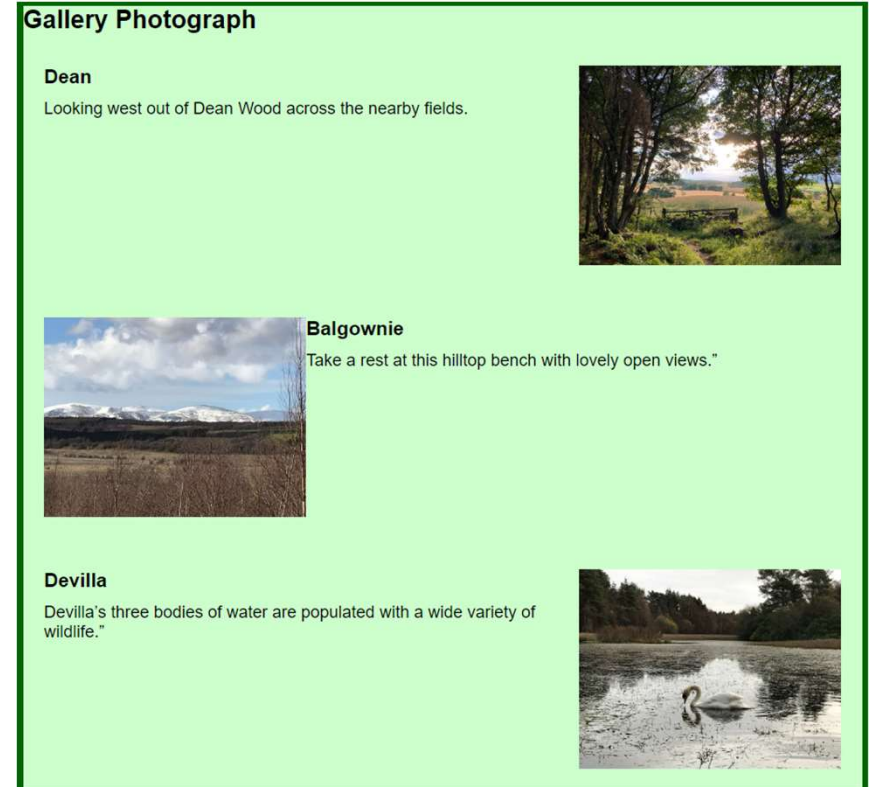
  <section id="balgownie">
    

    <h2>Balgownie</h2>
    <p>Take a rest at this hilltop bench with lovely open views."</p>
  </section>

  <section id="devilla">
    

    <h2>Devilla</h2>
    <p>Devilla's three bodies of water are populated with a wide variety of wildlife."</p>
  </section>
</main>
```

2023 Task 3d Example Solution



body width was already set to 800px;

sections already had 20px padding applied, therefore width of #dean,#balgownie, #devilla was 800 – 40. (20px left + 20px right)

2022 Web Code

3b Locate the 'Navigation Bar' section in the 'styles.css' file.

Edit the CSS and HTML files to match the wireframe. Implement the navigation bar as shown below to appear on the 'Home', 'History', 'Animal' and 'Events' pages of the website.

<u>Home</u>	<u>History</u>	<u>Animals</u>	<u>Events</u>
-------------	----------------	----------------	---------------

Background colour:	Crimson / #DC143C
Text colour:	White
Hover background colour:	White
Hover text colour:	Crimson / #DC143C

Add your name and candidate number to the `<footer>` element of each page you edit.

(3 marks)

Print evidence of:

- ♦ the edited 'styles.css' file showing the CSS for navigation bar
- ♦ the edited 'home.html' file

2022 Task 3b Example Solution

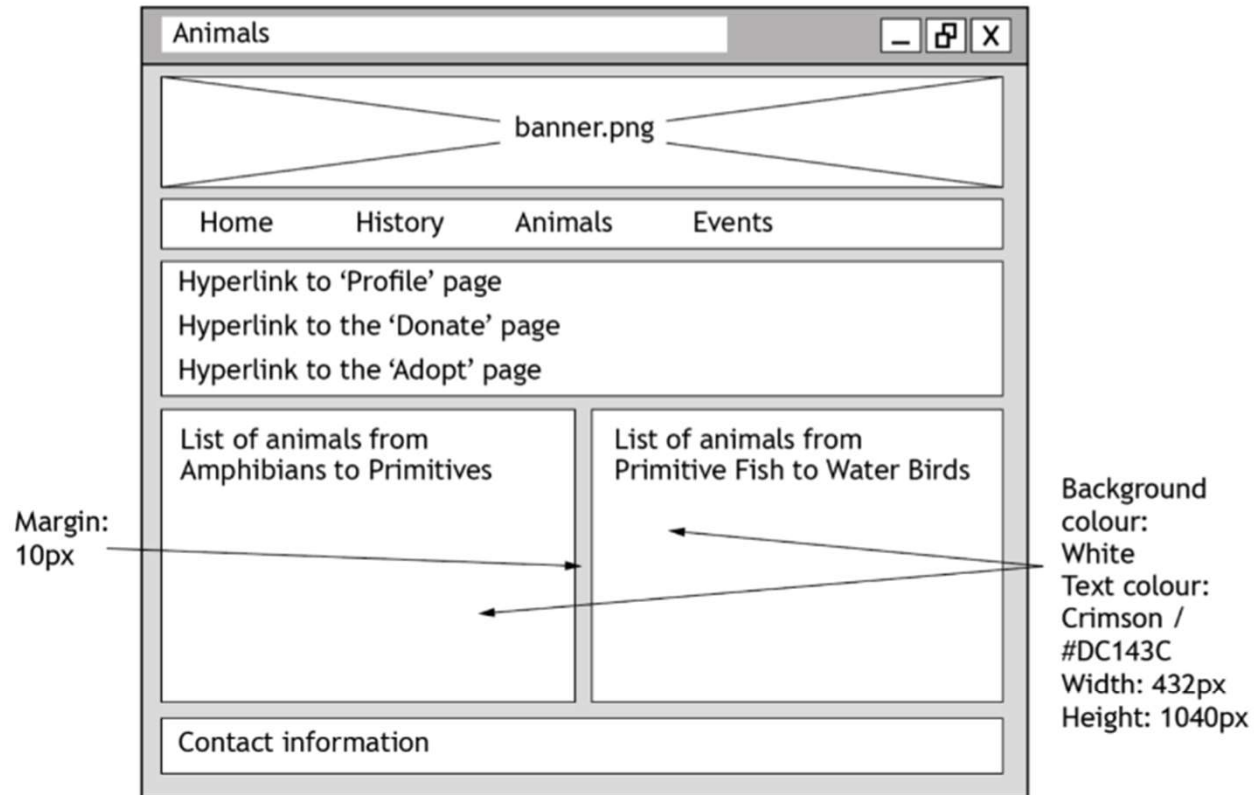
```
/* Navigation Bar */
nav{clear:both;}
nav ul{list-style-type:none;}
nav ul li{float:left;width:225px;}
nav ul li a{display:block; text-decoration:none; text-align:center;color:white; padding-top:8px; padding-bottom:8px; height:20px}
nav ul li a:hover{background-color:white;color:crimson;}
```



```
<nav>
  <ul>
    <li><a href = "home.html">Home</a></li>
    <li><a href = "history.html">History</a></li>
    <li><a href = "animals.html">Animals</a></li>
    <li><a href = "events.html">Events</a></li>
  </ul>
</nav>
```



3c The wireframe design for the 'Animals' page is shown below.



Open the 'Animals' page in a browser.

The long list of animals has not been divided into two sections displayed side-by-side, as shown in the wireframe above.

Edit the 'animals.html' file and 'styles.css' file in a suitable editor to implement the wireframe.

```

/* dividing into two sections */
.column{
    float:left;
    width:432px;
    height:1040px;
}

```

2022 Task 3c Example Solution

```

<section class = "column" style="margin-right:10px;">
  <h3>Amphibians</h3>
  <p>African bullfrog, Amazon Horned Frog, Argentine Leaf Frog, Bell's horned frog, Black
  <h3>Birds of prey</h3>
  <p>Bald eagle, Barn Owl, Burrowing Owl, Crowned Eagle, Great Horned Owl, Harpy eagle, I
  <h3>Carnivores</h3>
  <p>African lion, African wild dog, Bengal tiger, Black bear, Black-footed ferret, Bobc
  <h3>Crocodilians</h3>
  <p>American alligator, Dwarf caiman, Dwarf crocodile, Philippine crocodile</p>

  <h3>Invertebrates</h3>
  <p>Arrow Crab, Bubble coral, Desert hairy scorpion, Giant millipede, Giant tropical ro
  <h3>Lizards</h3>
  <p>Beaded lizard, Blue-tongued skink, Caiman lizard, Desert Monitor, Frilled lizard, G
  Solomon Island skink, Spiny-tailed lizard, Texas Horned Lizard, Water monitor</p>

  <h3>Marsupials</h3>
  <p>Dama wallaby, Koala, Parma wallaby, Red kangaroo</p>

  <h3>Primates</h3>
  <p>Chimpanzee, Colobus monkey, Lowland gorilla, Mandrill baboon, Orangutan, Spider moni

</section>

<section class = "column">

  <h3>Primitive fish</h3>
  <p>Banded cat shark, Motoro Ray, Nurse Shark, Reticulated freshwater stingray, Slender

  <h3>Small mammals</h3>
  <p>American porcupine, Fruit bat, Honey badger, Long-nosed bat, Nine banded armadillo,

  <h3>Snakes</h3>
  <p>Banded rock rattlesnake, Black milk snake, Black-headed python, Blood Python, Burme
  python, Longnosed snake, Louisiana pine snake, Madagascar Ground Boa, Many-horned vipe

  <h3>Turtles</h3>
  <p>African spurred tortoise, Alligator Snapper, Central American river turtle, Fly Riv

  <h3>Ungulates</h3>
  <p>Asian elephant, Asian rhinoceros, Black rhinoceros, Bongo antelope, Giraffe, Longho

  <h3>Water birds</h3>
  <p>Silver Bahama pintail, Flightless Steamer Duck, Laughing Gull, Brown Pelican, Black

</section>

```



[Home](#)
[History](#)
[Animals](#)
[Events](#)

Click [here](#) to view our daily animal profile.

Our zoo relies on the goodwill and generosity of our visitors. Click [here](#) if you wish to donate to the zoo.

You can sign up for our "Adopt a Tiger" scheme by visiting [this page](#).

Below is a list of all the species and animals you can visit in our zoo:

Amphibians

African bullfrog, Amazon Horned Frog, Argentine Leaf Frog, Bell's horned frog, Black spotted newt, Crocodile salamander, Javan gliding frog, Madagascar tomato frog, Poison dart frog, Puerto Rican crested toad

Birds of prey

Bald eagle, Barn Owl, Burrowing Owl, Crowned Eagle, Great Horned Owl, Harpy eagle, Harris Hawk, Japanese mountain hawk eagle, Northern Harrier, Redtailed hawk, Spectacled Owl

Carnivores

African lion, African wild dog, Bengal tiger, Black bear, Black-footed ferret, Bobcat, Cheetah, Cougar, Coyote, Indochinese tiger, Jaguar, Meerkat, Mexican wolf, North American river otter, Red wolf, Sumatran tiger, Sun bear, Swift fox

Crocodilians

American alligator, Dwarf caiman, Dwarf crocodile, Philippine crocodile

Invertebrates

Arrow Crab, Bubble coral, Desert hairy scorpion, Giant millipede, Giant tropical roach, Horseshoe crab, Jungle Nymph Walking Stick, Red-Kneed Tarantula, Sea star, Texas tarantula, Upside-Down Jellyfish

Lizards

Beaded lizard, Blue-tongued skink, Caiman lizard, Desert Monitor, Frilled lizard, Giant leaf-tailed gecko, Gila monster, Green iguana, Henkel's Leaf-tail Gecko, Madagascar day gecko, Panther chameleon, Rhinoceros iguana, Shingleback skink, Solomon Island skink, Spiny-tailed lizard, Texas Horned Lizard, Water monitor

Marsupials

Dama wallaby, Koala, Parma wallaby, Red kangaroo

Primates

Chimpanzee, Colobus monkey, Lowland gorilla, Mandrill baboon, Orangutan, Spider monkey, White-cheeked gibbon

Primitive fish

Banded cat shark, Motoro Ray, Nurse Shark, Reticulated freshwater stingray, Slender African lungfish, Spotted gar

Small mammals

American porcupine, Fruit bat, Honey badger, Long-nosed bat, Nine banded armadillo, Prairie dog

Snakes

Banded rock rattlesnake, Black milk snake, Black-headed python, Blood Python, Burmese python, California king snake, Ceylonese tree viper, Coral snake, Desert horned viper, Diamond python, Eyelash viper, Gaboon Viper, Green mamba, Green tree python, Longnosed snake, Louisiana pine snake, Madagascar Ground Boa, Many-horned viper, Northwest neotropical rattlesnake, Rhinoceros viper, Texas Lyre snake, Western Diamondback

Turtles

African spurred tortoise, Alligator Snapper, Central American river turtle, Fly River Turtle, Hawksbill sea turtle, Matamata turtle, Spotted pond turtle

Ungulates

Asian elephant, Asian rhinoceros, Black rhinoceros, Bongo antelope, Giraffe, Longhorn cattle, North American bison, River hippopotamus, Tufted deer, Warthog, White rhinoceros, Whitetail deer, Zebra

Water birds

Silver Bahama pintail, Flightless Steamer Duck, Laughing Gull, Brown Pelican, Black-necked swan, Black Swan, Snowy egret, Boatbilled Heron, Chilean flamingo, American flamingo, White pelican

3d Open the 'profile.html' in a browser.

When the page first loads, it will display an image of an animal with introductory text. There will also be three 'Fun fact' buttons and three sections, each with the text for a fun fact.

Edit the code to:

- ◆ hide all of the sections of text below the buttons when the page first loads
- ◆ show the first fun fact section when the 'Fun fact 1' button is selected
- ◆ show the second fun fact section when the 'Fun fact 2' button is selected
- ◆ show the third fun fact section when the 'Fun fact 3' button is selected
- ◆ ensure that only one of the fun fact sections is visible at any time

Add your name and candidate number to the `<footer>` element of the page.

(3 marks)

```

<script>
function displayfact1() {
    document.getElementById("fact1").style.display="block";
    document.getElementById("fact2").style.display="none";
    document.getElementById("fact3").style.display="none";
}

function displayfact2() {
    document.getElementById("fact1").style.display="none";
    document.getElementById("fact2").style.display="block";
    document.getElementById("fact3").style.display="none";
}

function displayfact3() {
    document.getElementById("fact1").style.display="none";
    document.getElementById("fact2").style.display="none";
    document.getElementById("fact3").style.display="block";
}
</script>

```

```





```

```

<section id=fact1 style=display:none>
<p>BODY</p>
<p>This tough little creature has a flattened, stocky body with strong, short legs, along with long claws
stretches across its back from the top of the head to the tip of the tail.</p>
</section>

<section id = fact2 style=display:none>
<p>ODOUR</p>
<p>Does it remind you of a skunk? The honey badger also has a gland at the base of its tail that stores a
or threatened, it drops a "stink bomb" rather than spraying the odour like its skunk relative does. The h
</section>

<section id = fact3 style=display:none>
<p>DEFENCE</p>
<p>Does the honey badger have a sweet personality? No! It would be hard to find a more quarrelsome animal
loose, allowing the animal to twist around and bite an opponent that has grabbed it by the back of its ne
</section>

```

2022 Task 3d Example Solution



Daily animal profile - Honey badger!

Click [here](#) to go back to the animals page

Its official name is ratel, but this animal gets the common name from the fact that its favourite food is... you guessed it: honey!

The honey badger is part of the weasel family and is related to skunks, otters, ferrets, and other badgers.



Fun fact 1

Fun fact 2

Fun fact 3

BODY

This tough little creature has a flattened, stocky body with strong, short legs, along with long claws on the front feet for defence and digging. The honey badger's hair is thick and coarse, mostly black, with a wide gray-white stripe that stretches across its back from the top of the head to the tip of the tail.

Contact us: 0192 611 5391 info@springfieldzoo.co.uk

2021 Web Code

3c The 'Reviews' page currently has all the reviews shown on the screen at once.

Edit the code so that all reviews are hidden when the page is loaded and each review only appears when the corresponding image is clicked. Only one review should appear on the screen at a time.

(3 marks)

Print evidence of the:

- ♦ edited 'reviews.html' file
- ♦ 'Reviews' page, as viewed in a browser

```
<script>
```

```
function show1(){
    document.getElementById("goldhunt").style.display="block";
    document.getElementById("jungle jamboree").style.display="none";
    document.getElementById("space guy").style.display="none";
    document.getElementById("princess power").style.display="none";
}

function show2(){
    document.getElementById("goldhunt").style.display="none";
    document.getElementById("jungle jamboree").style.display="block";
    document.getElementById("space guy").style.display="none";
    document.getElementById("princess power").style.display="none";
}

function show3(){
    document.getElementById("goldhunt").style.display="none";
    document.getElementById("jungle jamboree").style.display="none";
    document.getElementById("space guy").style.display="block";
    document.getElementById("princess power").style.display="none";
}

function show4(){
    document.getElementById("goldhunt").style.display="none";
    document.getElementById("jungle jamboree").style.display="none";
    document.getElementById("space guy").style.display="none";
    document.getElementById("princess power").style.display="block";
}

}
```

```
</script>
```

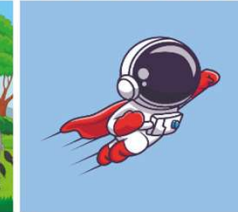
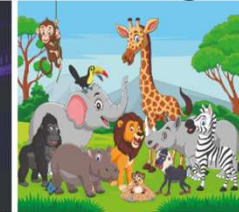
```
<img src = "../Images/Gold Hunt.jpg" height = "200px" width = "220px" onclick="show1()" />
<img src = "../Images/Jungle J.jpg" height = "200px" width = "220px" onclick="show2()" />
<img src = "../Images/Space Guy.jpg" height = "200px" width = "220px" onclick="show3()" />
<img src = "../Images/Princess Power.jpg" height = "200px" width = "220px" onclick="show4()" />
```

2021 Task 3c Example Solution

Planet Games

[Home](#)[Reviews](#)[News](#)[Submit Review](#)

Click on an image to reveal the review



Gold Hunt

Gold hunt is a free to play adventure game where you scour the depths of a dragon's lair, trying to collect as much gold as you can before being caught. The controls work surprisingly well on both a phone or console and the game provides hours of fun as you collect gold and a magnitude of different pickups. Be warned though, the phone version does include in app purchases which can be quite expensive - especially if you NEED to collect all the great outfits. All in all, a good game with hours of content. 8/10.

Planet Games Inc. 2022

```
<section id = "goldhunt" style="display: none">
```

```
<h3> Gold Hunt </h3>
```

```
<p>Gold hunt is a free to play adventure game where you scour the depths of a
caught. The controls work surprisingly well on both a phone or console and the
Be warned though, the phone version does include in app purchases which can be
all, a good game with hours of content. 8/10. </p>
```

```
</section>
```

```
<section id = "jungle jamboree" style="display: none" >
```

```
<h3> Jungle Jamboree </h3>
```

```
<p>Are you an animal lover who has always dreamed of owning a mass of furry
will travel over 50 maps searching for, and catching, over 100 species of an
rare and exciting costumes for you and your new animal pals. Great game for
playing this game! 10/10. </p>
```

```
</section>
```

```
<section id = "space guy" style="display: none">
```

```
<h3> Space Guy </h3>
```

```
<p>The hype for this game before release was out of this world - however sadly
game does very little of what was promised and looks nothing like the game th
price point, we cannot recommend anyone buy this - 0/10 </p>
```

```
</section>
```

```
<section id = "princess power" style="display: none">
```

```
<h3> Princess Power </h3>
```

```
<p>Tired of the tired trope where the princess needs rescuing from the dashing
action as she fights through many dangers in order to save her brother, Prince
considering the amount of enemies on the screen at one time. Our only gripe wit
mode. 9/10 </p>
```

```
</section>
```

- 3d The final design for the form needs to be added to the 'submitReview.html' page and is shown below:

Complete the form to submit your own review

First Name*

Text input box (max size 15 characters)

Surname*

Text input box (max size 15 characters)

Age*

4 Radio Buttons:
16-18, 19-24, 25-29, 30+

Genre Name*

Text input box (max size 20 characters)

Rating*

Number input box (1-10)

Your detailed review*

Text box area 4 rows 50 columns

Submit

Edit the 'submitReview.html' and the 'styles.css' files to implement the form, ensuring all validation is included and the layout matches the above design. All fields must be completed before the form is submitted.

(4 marks)

```
.column{
  width: 200px;
  float: left;
}
```

2021 Task 3d Example Solution

```
<main>
  <h1>Complete the form to submit your own review </h1>
  <p>Just played a game and can't wait to talk about it? We'd love to hear it!
  Complete the form below and we'll check it out!</p>

  <form>
    <section class = "column">
      First Name*<br>
      <input type="text" name="first name" size="15" maxlength="15" value="Enter firstname" required style="margin-right: 10px">
    </section>

    <section class = "column">
      Surname*<br>
      <input type="text" name="surname" size="15" maxlength="15" value="Enter surname" required>
      <br><br>
    </section>

    <p style="clear: both">Age*</p>

    <input type = "radio" name="age" value="under 16-18"> 16-18
    <input type = "radio" name="age" value="19-24" > 19-24
    <input type = "radio" name="age" value="25-29" > 25-29
    <input type="radio" name="age" value="30+" > 30+

    <br><br>

    <section class = "column">
      Genre name*<br>
      <input type="text" name="genre" size="20" maxlength = "20" value="enter genre name" required>
    </section>

    <section class = "column">
      Rating*<br>
      <input type="number" name="rating" size = "10" max="10" min="1" value="enter rating" required>
      <br><br>
    </section>

    <p style="clear: both">Your detailed review*</p>

    <textarea name="review" rows="4" cols="50"required ></textarea>
    <br><br>

    <input type = "submit" onclick="alert('Form entered')" value = "Submit" >
  </form>
</main>
```

Planet Games

[Home](#)
[Reviews](#)
[News](#)
[Submit Review](#)

Complete the form to submit your own review

Just played a game and can't wait to talk about it? We'd love to hear it! Complete the form below and we'll check it out!

First Name*

Surname*

Age*

☐ 16-18 ☐ 19-24 ☐ 25-29 ☐ 30+

Genre name*

Rating*

Your detailed review*

Planet Games Inc. 2022