Web 3D Formats – Adding an ‘About’ Page

**Table of Contents**

1 Introduction 2

2 Checklist 2

3 Creating the HTML 3

4 Adding CSS and Javascript functionality 3

5 Full html 4

# Introduction

Lab 10 has been designed to introduce you to the ‘About’ page. Remember, the purpose of the ‘About’ page is to provide us with the information about all of the effort you have put into your web pages. You should by now have a working website and this page helps explain all of the hard work you have applied in getting to this point.

# Checklist

On Canvas, there is a checklist that can help you make sure you have included everything you need to in your website. The example ‘About’ page here is aligned to the checklist.

A white sheet with black text

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# Creating the HTML

To create the ‘About’ page I have started with creating notes in Word. This way I can copy into HTML and I know what needs to have a heading tag.

|  |
| --- |
| A white text on a white background  AI-generated content may be incorrect. |

To create the page, I have duplicated my coke.htm and cleared the body leaving the navbars at the top and bottom of the page. I have changed the title in between the <h1> tages. I have then copied the text from my word document into the page. With the headings I have added <h2> tags. I have spaced out the sections by adding the following bootstrap code:

|  |
| --- |
| <div class="mt-4"></div> |

# Adding CSS and Javascript functionality

For my page, I wanted to display images and have them pop out when clicked. To achieve this I added the following code to my html. This code is creating a space for my image and linking to the images which are in my assets folder.

|  |
| --- |
| <div class="container text-center">      <div class="row">        <div class="col-6">          <img src="assets/images/Audition.jpg" alt="Audition" class="img-fluid" id="image1">        </div>        </div>    </div> |

To control the size of the pop out and the smoothness of the animation, I have added the following CSS code to my style-button.css file.

|  |
| --- |
| img {      transition: transform 0.3s ease;      cursor: pointer;    }      img.clicked {      transform: scale(1.5);    } |

The javascript I have added to the bottom of the page – this could be in a separate .js file as well.

|  |
| --- |
| <script>    document.querySelectorAll('img').forEach(img => {      img.addEventListener('click', function() {        this.classList.toggle('clicked');      });    });    </script> |

# Full html

|  |
| --- |
| <!doctype html>  <html lang="en">    <head>      <meta charset="utf-8">      <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">      <link href='https://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css'>      <link href='https://fonts.googleapis.com/css?family=Oswald' rel='stylesheet' type='text/css'>    <link rel="stylesheet" href="css/bootstrap.css">    <link rel="stylesheet" href="style.css">  <link href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css" rel="stylesheet">  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH" crossorigin="anonymous">   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz" crossorigin="anonymous"></script>  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js" integrity="sha384-I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jQkC+hVqc2pM8ODewa9r" crossorigin="anonymous"></script>  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.min.js" integrity="sha384-0pUGZvbkm6XF6gxjEnlmuGrJXVbNuzT9qBBavbLwCsOGabYfZo0T0to5eqruptLy" crossorigin="anonymous"></script>  <script src="https://kit.fontawesome.com/6ac3910c4e.js" crossorigin="anonymous"></script>  <script src="js/bootstrap.js"></script>  <title>3D Web Page</title>  </head>  <body id="bodyColor">    <nav id="headerColor" class="navbar sticky-top navbar-expand-sm navbar\_coca\_cola">        <div class="container-fluid">              <div class="logo">                    <a class="navbar-brand" href="#">                        <h1>1oca</h1>                        <h2>Cola</h2>                        <h3>Journey</h3>                        <p>Refreshing the world, one story at a time</p>                    </a>            </div>                <button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent">                    <span class="navbar-toggler-icon"></span>            </button>              <div class="collapse navbar-collapse" id="navbarSupportedContent">                  <ul class="navbar-nav ml-auto">                    <li class="nav-item">                            <a class="nav-link active" href="index.html">Home</a>                    </li>                    <li class="nav-item">                        <a class="nav-link" href="about.html" data-toggle="popover" data-trigger="hover" data-placement="bottom" title="About Web 3D Applications">About</a>                    </li>                      <!-- Dropdown -->                    <li class="nav-item dropdown">                        <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-bs-toggle="dropdown">                            Drinks                        </a>                        <div class="dropdown-menu">                            <a class="dropdown-item" href="coke.html">Coca Cola</a>                            <a class="dropdown-item" href="#">Sprite</a>                            <a class="dropdown-item" href="#">Dr Pepper</a>                        </div>                    </li>                    <li class="nav-item">                        <a class="nav-link" href="#" data-bs-toggle="modal" data-bs-target="#contactModal">Contact</a>                    </li>                </ul>            </div>        </div>    </nav>    <br>    <div id="main\_3d\_image">      <div id="main\_text" class="col-xs-12 col-sm-4">        <h2>Coca Cole Great Britain</h2>        <h3>Foundation by Dr John S Pemberton</h3>        <p>Founded in 1886 by pharmacist Dr John S Pemberton in Atlanta, Georgia, The Coca‑Cola Company is the world's leading manufacturer, marketer and distributor of non-alcoholic beverage concentrates and syrups, and produces nearly 400 brands.</p>      </div>    </div>    <br>  <div class="row">    <div class="col-sm-4">      <div class="card">        <a href="coke.html">          <img class="card-img-top img-fluid img-thumbnail" src="assets/images/coca\_cola.jpg" alt="Coca Cola">        </a>        <div class="card-body">          <h3 class="card-title">Coca Cola</h3>          <p class="card-text">Atlanta Beginnings: It was 1886, and in New York Harbour, workers were constructing the Statue of Liberty. Eight hundred miles away, another great American symbol was about to be unveiled.            Like many people who change history, John Pemberton, an Atlanta pharmacist, was inspired by simple curiosity. One afternoon, he stirred up a fragrant, caramel-coloured liquid and, when it was done, he carried it a few doors down to Jacobs' Pharmacy. Here, the mixture was combined with carbonated water and sampled by customers who all agreed - this new drink was something special. So Jacobs' Pharmacy put it on sale for five cents (about 3p) a glass.</p>            <a href="coke.html" class="btn btn-primary">Find out more ...</a>          </div>        </div>      </div>       <div class="col-sm-4">      <div class="card">        <a href="Sprite">          <img class="card-img-top img-fluid img-thumbnail" src="assets/images/sprite.jpg" alt="Sprite">        </a>        <div class="card-body">          <h3 class="card-title">Sprite</h3>          <p class="card-text">First introduced in 1961, crisp, refreshing, clean-tasting Sprite is now the world's leading lemon and lime flavoured soft drink and is sold in more than 190 different countries.            Sprite Zero, part of our no sugar Zero range, offers the delicious lemon lime taste of Sprite without the sugar or calories. </p>            <a href="CocaCola" class="btn btn-primary">Find out more ...</a>          </div>        </div>      </div>        <div class="col-sm-4">        <div class="card">          <a href="Sprite">            <img class="card-img-top img-fluid img-thumbnail" src="assets/images/dr\_pepper.jpg" alt="Dr Pepper">          </a>          <div class="card-body">            <h3 class="card-title">Dr Pepper</h3>            <p class="card-text">Dr Pepper's unique, sparkling blend of 23 fruit flavours has been around for well over a century and it's still the same, with that distinctive flavour you just can't quite put your tongue on.              It was created by Texas pharmacist Charles Alderton in 1885. He gave a sample of the first ever batch to Wade Morrison, a local shop owner, and Mr Morrison instantly agreed to stock the drink. The distinctive, bold taste of Dr Pepper has been popular ever since.</p>              <a href="CocaCola" class="btn btn-primary">Find out more ...</a>            </div>          </div>        </div>    <br>  <nav class="navbar navbar-expand-sm bg-dark navbar-dark">    <div class="container-fluid">    <div class="navbar-text float-left copyright">      <p><span class="align-baseline"></span>&copy 2024 3D Web Applications</p>      </div>      <div class="navbar-text float-right social">        <a href="#"><i class="fab fa-facebook-square fa-2x"></i></a>        <a href="#"><i class="fab fa-twitter fa-2x"></i></a>        <a href="#"><i class="fab fa-google-plus fa-2x"></i></a>        <a href="#"><i class="fab fa-github-square fa-2x"></i></a>      </div>    </div>  </nav>    </body>  </html> |

A screenshot of a computer

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