SECTION A: FORMATIVE ASSESSMENT

Question 1

I. - Personal Websites
    - Business Websites
    - Informative Websites
    - Search Engines /Directories

II. - Personal Websites   :   Built by individuals, the theme and content of this website is mostly on personal information. Examples can be about a person showing their career and his family details are included, can also contain hobbies, resumes and personal projects.

   - Business Websites   :   Professional websites built for organisations and contain only business aspects. Its content is on the company's information, products information, marketing company's products, help and support to customers, as well as selling the company's products online.

   - Informative Websites   :   Built to provide information. They include news websites, science websites, encyclopaedias, business news websites, websites giving analysis on some subject, medical information websites, educational websites, website that give information on a subject, university/college/school website and others.

   - Search Engines /Directories   : These search through the entire web to find websites and lists them on their own servers. This process works automatically.

Question 2

Advantages

   - One does not need to learn to first learn HTML to create a web page, these editors have tools that automate web site development to make the processes easier.
       o Anyone can create web sites and put them online
       o Create web sites quickly
       o No prior programming knowledge required – no need to know what HTML code looks like
       o Provide a platform to start learning HTML

Disadvantages

- If you plan to develop web sites for a living – make a career out of web development – you need to learn HTML properly.
- The HTML codes created by editors might contain very large files which can take time to download.
- With large codes being generated, these editors do not outline some important tags and attributes just to view few ones, it becomes a problem when one wants to learn HTML.
- Several editors have been accused of letting users employ "browser specific HTML tags". These tags, as their name suggest, will appear well on certain web browser and ignored by others.
- Some editors use older techniques, the HTML written by these editors is usually not correct or validated.

Question 3

Searching

- Users can browse for content on the web page using the search function. This a quicker way as one does not need to navigate the whole structure of the web page to find the content they are looking for; users can simply search for key words or phrases.

Shopping basket

- Online, like an original grocery store shopping cart, customers can browse a list of products while marking off the things they want. After ordering, there is usually a checkout part, where the total order is placed and confirmed, as well as entering shipping and tax information.

SECTION B: SUMMATIVE ASSESSMENT

Question 1

https://www.capitecbank.co.za

    I.   Business website
    II.   - One can bank via the website, transfer money from one account to the other

        - Allows to view any fees charged for any transactions made

        - Can shop online, one does not have to register their card on any online shop, it will be automatically activated for online shopping.

        - Able to buy airtime and electricity

        - Applies for credit

Question 2

- Searching
- Shopping cart
- Filtering
- Sorting
- Order tracking

Question 3

ASSIGN1_S1.HTML

```html
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Tutorial 3</title>
    <link href="mystyle.css" type="text/css" rel="stylesheet">
</head>

<body>

    <div id="wrapper">

        <nav id="main-navigation">
            <ul>
                <li><a href="home.html" class="current">Home</a></li>
                <li><a href="#">Products</a></li>
                <li><a href="#">Cart</a></li>
                <li><a href="#">Fun Facts</a></li>
                <li><a href="contact.html">Contact Us</a></li>
                <li><a href="about.html">About Us</a></li>
            </ul>
        </nav>

        <div id="title">
            <h1>MoPets</h1>
        </div>


        <section id="shop">
```

```
                <img class="product-
image" src="https://i.ytimg.com/vi/yrw16gSTgpc/maxresdefault.jpg" alt="RetroSy
perb image">
            <h2 class="product-name">Montego Classic Adult Dog Food</h2>
            <span class="price">299.99$</span>
            <a class="add-to-cart" href="#">Add to shopping basket</a>
            <!--img class="rating" src="stars.png" alt="star-rating"-->
        </section>


    </div>

</body>

</html>
```

ASSIGN1_S2.HTML

```html
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Tutorial 3</title>
    <link href="mystyle.css" type="text/css" rel="stylesheet">
</head>

<body>

    <div id="wrapper">

        <nav id="main-navigation">
            <ul>
                <li><a href="home.html" class="current">Home</a></li>
                <li><a href="#">Products</a></li>
                <li><a href="#">Cart</a></li>
                <li><a href="#">Fun Facts</a></li>
                <li><a href="contact.html">Contact Us</a></li>
                <li><a href="about.html">About Us</a></li>
            </ul>
        </nav>

        <div id="title">
            <h1>MoPets</h1>
        </div>
```

```html
        <section id="shop">
            <img class="product-
image" src="https://i.ytimg.com/vi/yrw16gSTgpc/maxresdefault.jpg" alt="RetroSy
perb image">
            <h2 class="product-name">Montego Classic Adult Dog Food</h2>
            <span class="price">299.99$</span>
            <a class="add-to-cart" href="#">Add to shopping basket</a>
            <!--img class="rating" src="stars.png" alt="star-rating"-->
        </section>


    </div>

</body>

</html>
```

MYSTYLE.CSS

```css
body {
    font-family: "Courier New";
    background-color: #721072;
    margin: 0;
    font-size: 18;
}

#main-navigation {
    background-color: #CADEB9;
    padding: 1%;
}

#main-navigation ul {
    text-align: center;
    list-style-type: none;
    margin-right: 10px;
}

#main-navigation li {
    display: inline-block;
    margin: 20px;
}

#main-navigation a {
    color: #fff;
    text-decoration: none;
    text-transform: uppercase;
    font-size: 12px;
```

```css
    padding: 6px;
}

#main-navigation a.current {
    background: #8f746c;
    border-radius: 4px;
}

#shop {
    margin: 30px 0;
    text-align: center;
}

#shop h2.product-name {
    font-size: 16px;
    margin-bottom: 0;
}

#shop span.price {
    display: block;
    font-size: 58px;
    color: red;
}

#shop a.add-to-cart {
    display: block;
    color: #8f746c;
    text-transform: uppercase;
    font-size: 12px;
    text-decoration: none;
    padding: 10ox 0;
    border: 2px solid #8f746c;
    width: 210px;
    margin: 20px auto;
}

#shop a.add-to-cart:hover {
    color: #fff;
    background: #8f746c;
}

#details {
    padding-top: 20px;
    margin-left: 20px;
    background-color: #fff;
}

#details textarea {
```

```css
    padding-top: 20px;
    margin-top: 10px;
}

.btn {
    display: block;
    color: #8f746c;
    text-transform: uppercase;
    font-size: 12px;
    text-decoration: none;
    padding: 10ox 0;
    border: 2px solid #8f746c;
    width: 210px;
    margin: 20px auto;
}

.btn:hover {
    color: #fff;
    background: #8f746c;
}

#title {
    text-align: center;
    font-style: italic;
    font-size: larger;
}
```