Internet and web programming

CSE – 3002

DIGITAL ASSIGNMENT – 1

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19BCE0503

Submitted to - Dr. ARCHANA T

Problem: Create a Webpage for a company.

Company Picked – TESLA

Coding of individual pages and browser output:

home.html

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
</head>
<body>
    <div>
        <img src="https://pngimg.com/uploads/tesla_logo/tesla_logo_PNG21.png" alt="logo"
width="150" height="100">
        <ul>
            <li><a href="products.html">Products</a></li>
            <li><a href="demoform.html">Demo Form</a></li>
            <li><a href="faq.html">FAQ</a></li>
        </ul>
        <h2>To accelerate the advent of sustainable transport and electric technology<h2>
    </div>

    <img src="https://www.tesla.com/sites/default/files/images/roadster/roadster-
social.jpg" alt="roadster" width="300" height="200">
    <h1>Tesla's mission is to accelerate the world's transition to sustainable
energy.</h1>

    <img src="https://image.cnbcfm.com/api/v1/image/106434195-1595357993564-
elon.jpg?v=1625260371" alt="musk" width="300" height="200">
    <p>Constantly think about how you could be doing things better.</p>
    <h3> - Elon Musk (Founder & CEO, TESLA Inc.)</h3>
</body>
</html>
```

Browser Output:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Products Offered</title>
</head>
<body>
    <img src="https://pngimg.com/uploads/tesla_logo/tesla_logo_PNG21.png" alt="logo"
width="150" height="100">
    <h1>PRODUCTS OFFERED</h1>
    <div>
        <h2>Model S</h2>
        <img src="https://tesla-cdn.thron.com/delivery/public/image/tesla/56cb8c41-e898-
44ce-b6b7-fe9b9a05f529/bvlatuR/std/1200x628/MS-Social" alt="model s" width="550"
height="300">
        <ul>
            <li>Range(EPA est.) 396mi</li>
            <li>0 - 60mph* in 1.99s</li>
            <li>Top Speed - 200 mph</li>
            <li>1020 hp - Peak Power</li>
        </ul>
        <a href="#">ORDER NOW</a>
    </div>

    <div>
        <h2>Model 3</h2>
        <img src="https://cdn.motor1.com/images/mgl/XkXRV/s1/tesla-model-3.jpg" alt="model
3" width="550" height="300">
        <ul>
            <li>0 - 60mph* in 3.1s</li>
            <li>Range(EPA est.) 358mi</li>
            <li>AWD Dual Motor</li>
        </ul>
        <a href="#">ORDER NOW</a>
    </div>

    <div>
        <h2>Model X</h2>
        <img src="https://tesla-cdn.thron.com/delivery/public/image/tesla/da705069-91b5-
41cb-86f3-86a585c6fdf3/bvlatuR/std/2880x1800/MX-Hero-Desktop" alt="model x" width="550"
height="300">
        <ul>
            <li>Range(EPA est.) 333mi</li>
            <li>0 - 60mph* in 2.5s</li>
            <li>1/4 mile - 9.9s</li>
```

```html
                    <li>1020 hp - Peak Power</li>
            </ul>
            <a href="#">ORDER NOW</a>
        </div>


        <div>
            <h2>Model Y</h2>
            <img src="https://stimg.cardekho.com/images/carexteriorimages/930x620/Tesla/Tesla-
Model-Y/6396/1552894185017/front-left-side-47.jpg" alt="model y" width="550" height="300">
            <ul>
                    <li>76 cu ft Cargo Space</li>
                    <li>Range(EPA est.) 330mi</li>
                    <li>AWD Dual Motor</li>
            </ul>
            <a href="#">ORDER NOW</a>
        </div>


        <div>
            <h2>Solar Roof</h2>
            <h3>Transform your roof and produce clean energy </h3>
            <img
src="https://media.wired.com/photos/5db373b7dea30b00096c6bbe/16:9/w_2400,h_1350,c_limit/Tr
anspo-Tesla_solar_roof.jpg" alt="model 3" width="550" height="300">
            <ul>
                    <li>Beautiful solar without compromise</li>
                    <li>25 Year Tile Warranty</li>
                    <li>24/7 Outage Protection</li>
            </ul>
            <a href="#">ORDER NOW</a>
        </div>


        <div>
            <h2>Solar Panels</h2>
            <h3>Lowest Cost Solar Panels in America—Money-back guarantee</h3>
            <img src="https://tesla-cdn.thron.com/delivery/public/image/tesla/45992f1c-a33a-
4a04-b1f0-338aff182f8e/bvlatuR/std/2880x1800/_25-Hero-D" alt="model 3" width="550"
height="300">
            <ul>
                    <li>Convert sunlight to energy</li>
                    <li>Guarenteed Lowest Price for Solar</li>
                    <li>24/7 Energy Monitoring</li>
            </ul>
            <a href="#">ORDER NOW</a>
        </div>
</body>
</html>
```

Browser Output:

PRODUCTS OFFERED

Model S

- Range(EPA est.) 396mi
- 0 - 60mph* in 1.99s
- Top Speed - 200 mph
- 1020 hp - Peak Power

ORDER NOW

Model 3

- 0 - 60mph* in 3.1s
- Range(EPA est.) 358mi
- AWD Dual Motor

ORDER NOW

Model X

- Range(EPA est.) 333mi
- 0 - 60mph* in 2.5s
- 1/4 mile - 9.9s
- 1020 hp - Peak Power

ORDER NOW

Model Y

- 76 cu ft Cargo Space
- Range(EPA est.) 330mi
- AWD Dual Motor

ORDER NOW

Solar Roof

Transform your roof and produce clean energy

- Beautiful solar without compromise
- 25 Year Tile Warranty
- 24/7 Outage Protection

ORDER NOW

Solar Panels

Lowest Cost Solar Panels in America—Money-back guarantee

- Convert sunlight to energy
- Guarenteed Lowest Price for Solar
- 24/7 Energy Monitoring

ORDER NOW

Product Demo Form:

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Product Demo Form</title>
</head>
<body>
    <img src="https://pngimg.com/uploads/tesla_logo/tesla_logo_PNG21.png" alt="logo" width="150" height="100">
    <h1>Product demo form</h1>
    <form>
        <label for="fname">First name:</label><br>
        <input type="text" id="fname" name="fname" size="75%"><br>
        <label for="lname">Last name:</label><br>
        <input type="text" id="lname" name="lname" size="75%"><br>
        <label for="address">Address</label><br>
        <input type="text" name="address" size="75%"><br>
        <label for="age">Age</Address></label><br>
        <input type="text" name="age" size="75%"><br>
        <label for="gender">Gender</label><br>
        <label>Male</label>
        <input type="checkbox" name="gender" value="Male">
        <label>Female</label>
        <input type="checkbox" name="gender" value="Female">
        <label>Other</label>
        <input type="checkbox" name="gender" value="Other"><br>
        <label for="color">Product Color</label><br>
        <input type="text" name="color" size="75%"><br>
        <label for="date">Demo Date:</label><br>
        <input type="date" name="date"><br>
        <label for="appt">Select a time:</label><br>
        <input type="time" name="appt">
    </form>
</body>
</html>
```

Browser Output:

127.0.0.1:5500/demoform.html

T TESLA

Product demo form

First name:

Last name:

Address

Age

Gender
Male ☐ Female ☐ Other ☐

Product Color

Demo Date:
dd / mm / yyyy

Select a time:
-- : --   --

FAQ on products:

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>FAQ</title>
</head>
<body>
    <img src="https://pngimg.com/uploads/tesla_logo/tesla_logo_PNG21.png" alt="logo"
width="150" height="100">
    <h1>Frequently Asked Questions</h1>


    <h3>Order</h3>
    <div>
        <ul>
            <li><a href="#order1">I have a Model 3 reservation, how do I configure my
order?</a></li><br>
            <li><a href="#order2">How do I order a Tesla?</a></li><br>
            <li><a href="#order3">Can I request a Test Drive?</a></li><br>
            <li><a href="#order4">I have a question regarding my order. How do I get
assistance?</a></li><br>
            <li><a href="#order5">What incentives are available when purchasing a
Tesla?</a></li><br>
            <li><a href="#order6">I just designed my Tesla and submitted my order. What
are the next steps?</a></li><br>
        </ul>
    </div>

    <h3>Tesla Account</h3>
    <div>
        <ul>
            <li><a href="#ta1">What is a Tesla Account?</a></li><br>
        </ul>
    </div>

    <h3>Preparing for delivery</h3>
    <div>
        <ul>
            <li><a href="#pd1">How can I prepare for delivery?</a></li><br>
            <li><a href="#pd2">How do I get the Tesla app?</a></li><br>
            <li><a href="#pd3">Where will I take delivery of my car?</a></li><br>
            <li><a href="#pd4">Who must be present at delivery?</a></li><br>
            <li><a href="#pd5">What do I need to bring to delivery?</a></li>
        </ul>
    </div>
```

```html
    <h3>Payment</h3>
    <div>
        <ul>
            <li><a href="payment1">What are the accepted methods of payment?</a></li><br>
            <li><a href="payment2">How much do I owe before delivery?</a></li><br>
        </ul>
    </div>


    <h3>Order</h3>
    <div id="order1">
        <p><b>I have a Model 3 reservation, how do I configure my order?</b></p>
        <p>To configure your order, log into your Tesla Account and select manage on your
existing reservation to configure your Tesla. Your original USD deposit has now been
converted to SGD.
            Please note that reservations are not transferrable and can only be redeemed
in the name of the reservation holder.
        </p>
    </div>


    <div id="order2">
        <p><b>How do I order a Tesla?</b></p>
        <p>Visit our Design Studio to explore our latest options and place your order. The
purchase price and estimated delivery date will change based on your configuration. </p>
    </div>


    <div id="order3">
        <p><b>Can I request a Test Drive?</b></p>
        <p>Yes, you can request for a test drive. Please note that drivers must be a
minimum of 27 years of age and not exceeding 65 years of age, hold a full driving license
with over 2 years of driving experience. Insurance conditions relating to your specific
status must be reviewed and accepted prior to the test drive. </p>
    </div>


    <div id="order4">
        <p><b>I have a question regarding my order. How do I get assistance?</b></p>
        <p>Our team are ready to assist on Tesla.com via online chat.</p>
    </div>


    <div id="order5">
        <p><b>What incentives are available when purchasing a Tesla?</b></p>
        <p>Model 3 will qualify for the following:
            1. EV Early Adoption Incentive - 45% rebate off the Additional Registration
Fees (ARF) Capped at $20,000.
            2. Vehicular Emissions Scheme (VES) - Tesla vehicles qualify under A1 band and
will be eligible for a rebate of $25,000 off the Additional Registration Fees (ARF).
        </p>
    </div>


    <div id="order6">
        <p><b>I just designed my Tesla and submitted my order. What are the next
steps?</b></p>
```

```html
        <p>We will contact you to confirm your registration, payment method and, if
applicable, trade-in details. At this time, we will also collect a COE deposit of $10,000
along with any additional details required for us to commence COE bidding on your
behalf.</p>
    </div>

    <h3>Tesla Account</h3>
    <div id="ta1">
        <p><b>What is a Tesla Account?</b></p>
        <p>Your Tesla Account is the home for all your Tesla products. It includes owner
resources, estimated delivery timing, registration information, guides and important
updates. Additional details will be made available within your Tesla Account as delivery
nears.</p>
    </div>

    <h3>Preparing for Delivery</h3>
    <div id="pd1">
        <p><b>How can I prepare for delivery?</b></p>
        <p>Additional details will be made available within your Tesla Account as delivery
nears. </p>
    </div>

    <div id="pd2">
        <p><b>How do I get the Tesla app?</b></p>
        <p>You can download the Tesla app in the App Store for iOS or Google Play for
Android. Your car will be connected to the Tesla app within a few days of taking delivery.
</p>
    </div>

    <div id="pd3">
        <p><b>Where will I take delivery of my car?</b></p>
        <p>Your Tesla will be delivered from our Singapore Toa Payoh Tesla Center.</p>
    </div>

    <div id="pd4">
        <p><b>Who must be present at delivery?</b></p>
        <p>All persons listed on the registration and named on the finance contract must
be present to sign at delivery. In this case, any finance documents must be signed and
approved before collection.</p>
    </div>

    <div id="pd5">
        <p><b>What do I need to bring to delivery?</b></p>
        <p>On collection, please remember to bring your NRIC and Driver's License.</p>
    </div>

    <h3>Payment</h3>
    <div id="payment1">
        <p><b>What are the accepted methods of payment?</b></p>
        <p>You can submit your final payment via bank transfer. </p>
    </div>
```
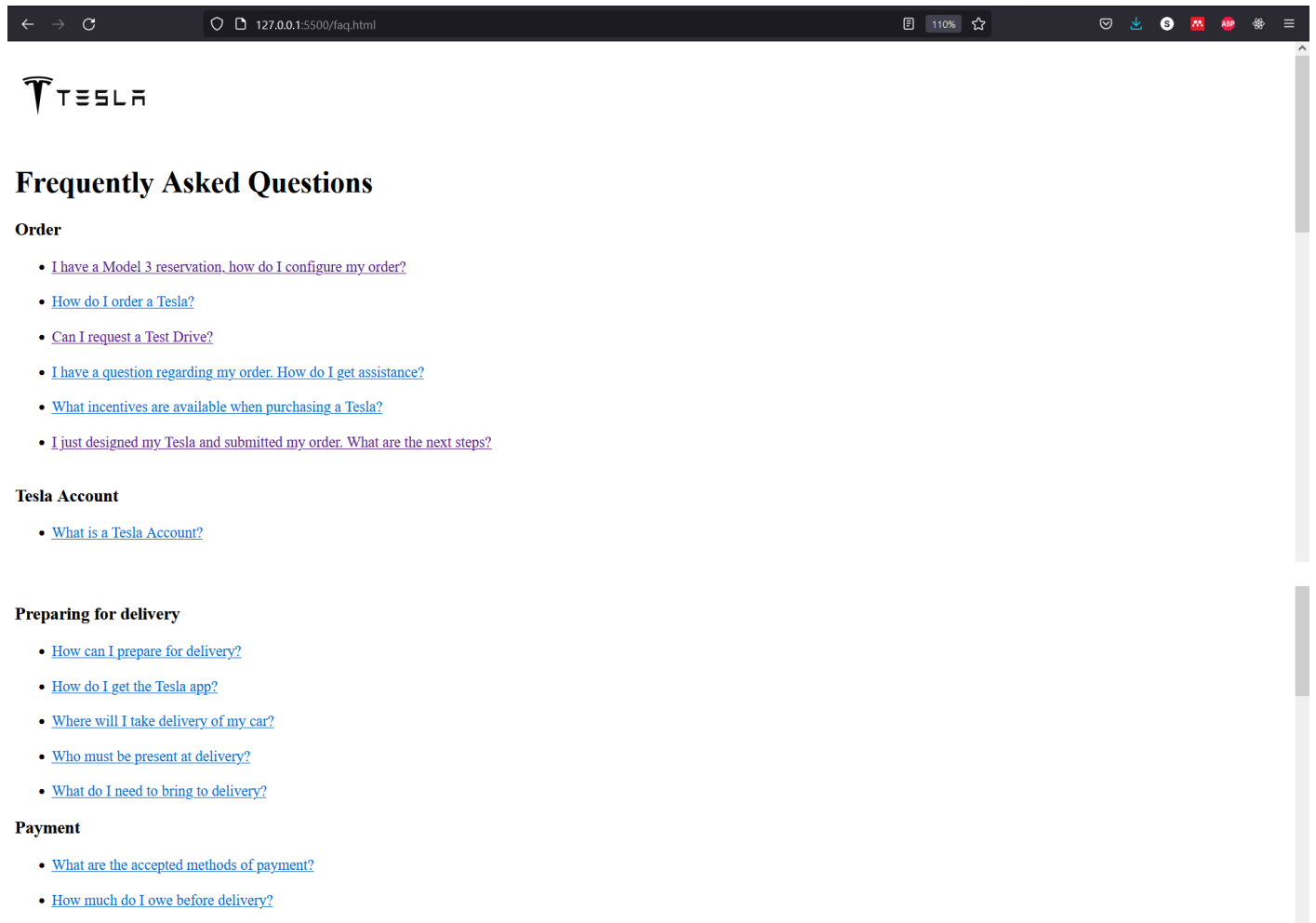
```
    <div id="payment2">
        <p><b>How much do I owe before delivery?</b></p>
        <p>We require the full balance to be paid in full prior to delivery.</p>
    </div>
</body>
</html>
```

Browser Output:

Frequently Asked Questions

Order

- I have a Model 3 reservation, how do I configure my order?
- How do I order a Tesla?
- Can I request a Test Drive?
- I have a question regarding my order. How do I get assistance?
- What incentives are available when purchasing a Tesla?
- I just designed my Tesla and submitted my order. What are the next steps?

Tesla Account

- What is a Tesla Account?

Preparing for delivery

- How can I prepare for delivery?
- How do I get the Tesla app?
- Where will I take delivery of my car?
- Who must be present at delivery?
- What do I need to bring to delivery?

Payment

- What are the accepted methods of payment?
- How much do I owe before delivery?

Order

I have a Model 3 reservation, how do I configure my order?

To configure your order, log into your Tesla Account and select manage on your existing reservation to configure your Tesla. Your original USD deposit has now been converted to SGD. Please note that reservations are not transferrable and can only be redeemed in the name of the reservation holder.

How do I order a Tesla?

Visit our Design Studio to explore our latest options and place your order. The purchase price and estimated delivery date will change based on your configuration.

Can I request a Test Drive?

Yes, you can request for a test drive. Please note that drivers must be a minimum of 27 years of age and not exceeding 65 years of age, hold a full driving license with over 2 years of driving experience. Insurance conditions relating to your specific status must be reviewed and accepted prior to the test drive.

I have a question regarding my order. How do I get assistance?

Our team are ready to assist on Tesla.com via online chat.

What incentives are available when purchasing a Tesla?

Model 3 will qualify for the following: 1. EV Early Adoption Incentive – 45% rebate off the Additional Registration Fees (ARF) Capped at $20,000. 2. Vehicular Emissions Scheme (VES) – Tesla vehicles qualify under A1 band and will be eligible for a rebate of $25,000 off the Additional Registration Fees (ARF).

I just designed my Tesla and submitted my order. What are the next steps?

We will contact you to confirm your registration, payment method and, if applicable, trade-in details. At this time, we will also collect a COE deposit of $10,000 along with any additional details required for us to commence COE bidding on your behalf.

Tesla Account

What is a Tesla Account?

Your Tesla Account is the home for all your Tesla products. It includes owner resources, estimated delivery timing, registration information, guides and important updates. Additional details will be made available within your Tesla Account as delivery nears.

Preparing for Delivery

How can I prepare for delivery?

Additional details will be made available within your Tesla Account as delivery nears.

How do I get the Tesla app?

You can download the Tesla app in the App Store for iOS or Google Play for Android. Your car will be connected to the Tesla app within a few days of taking delivery.

Where will I take delivery of my car?

Your Tesla will be delivered from our Singapore Toa Payoh Tesla Center.

Who must be present at delivery?

All persons listed on the registration and named on the finance contract must be present to sign at delivery. In this case, any finance documents must be signed and approved before collection.

What do I need to bring to delivery?

On collection, please remember to bring your NRIC and Driver's License.

Payment

What are the accepted methods of payment?

You can submit your final payment via bank transfer.

How much do I owe before delivery?

We require the full balance to be paid in full prior to delivery.