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Lab Assignment – 6

Q1.

Index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Task 1</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  </head>

  <body>
    <div class="container">
      <nav class="navbar navbar-default">
        <div class="container-fluid">
          <div class="navbar-header">
            <a class="navbar-brand" href="#">Shopping List</a>
          </div>
          <ul class="nav navbar-nav">
            <li class="active"><a href="#">Home</a></li>
            <li><a href="#">Page 1</a></li>
            <li><a href="#">Page 2</a></li>
            <li><a href="#">Page 3</a></li>
          </ul>
        </div>
      </nav>
      <div class="panel panel-default col-md-12">
        <div class="panel-body">
          <div class="row form-inline">

            <div class="form-group">
              <label for="itemname">Item Name</label>
              <input type="text" class="form-control" name="itemname"
id=itemname />
            </div>
            <div class="form-group">
              <label for="qty">Quantity</label>
              <select name="quantity" id="qty" class="form-control">
                <option value="1">1</option>
                <option value="2">2</option>
```

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        <option value="3">3</option>
        <option value="4">4</option>
        <option value="5">5</option>
        <option value="6">6</option>
        <option value="7">7</option>
        <option value="8">8</option>
        <option value="9">9</option>
        <option value="10">10</option>
    </select>
</div>
<div class="form-group">
<label for="priority">Priority</label>
<select name="priority" id="priority" class="form-control">
    <option value="low">low</option>
    <option value="medium">medium</option>
    <option value="high">high</option>
</select>
</div>
</div>

<div class="row form-inline" style="margin-top: 20px; margin-
bottom: 20px;">
    <div class="form-group">
        <label for="store">Store Name</label>
        <select name="store" id="store" class="form-control">
        </select>
    </div>
    <div class="form-group">
        <label for="category">Store Section</label>
        <select name="category" id="category" class="form-
control">

        </select>
    </div>
    <div class="form-group">
        <label for="price">Price</label>
        <input type="text" name="price" id="price" class="form-
control">

    </div>
</div>
<div class="form-inline" style="float: right;">
    <button onclick="clickedon()" class="btn btn-primary"
id=gobutt>Add Item</button>
</div>
</div>
<div class="col-md-12">
<table class="table table-bordered">
    <thead>

```

```

        <tr>
            <th></th><th>Item</th><th>Quantity</th><th>Store</th><
th>Section</th><th>Price</th>
        </tr>
    </thead>
    <tbody id="shoppinglist"></tbody>
</table>
</div>
</div>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scrip
t>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></sc
ript>
    <script src="shopping.js"></script>
</body>
</html>

```

Shopping.js

```

var stores = ['Fareway', 'Ace Hardware', 'Caseys', 'The Hatchery',
'Amundsens']
var sections = ['Produce', 'Meats', 'Cereal', 'Canned Goods', 'Frozen Foods',
'Dairy', 'Liquor', 'Tools', 'Clothing']

function clickedon() {
    let rowcolids = ['itemname', 'qty', 'store', 'category', 'price']
    let vals = []
    for (let cid of rowcolids) {
        vals.push(document.getElementById(cid).value)
    }
    makeRow(vals, document.getElementById('shoppinglist'))
}

function makeRow(valueList, parent) {
    let row = document.createElement("tr")
    row.classList.add(document.getElementById("priority").value)
    let cb = document.createElement("input")
    cb.type = "checkbox"
    cb.classList.add("form-control")
    row.appendChild(cb)

    for (let val of valueList) {
        let td = document.createElement("td")
        td.innerHTML = val
    }
}

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        row.appendChild(td)
    }
    parent.appendChild(row)
}

function populateSelect(selectId, sList) {
    let sel = document.getElementById(selectId)
    for (let s of sList) {
        let opt = document.createElement("option")
        opt.value = s
        opt.innerHTML = s
        sel.appendChild(opt)
    }
}

$(document).ready(function () {
    populateSelect('store', stores)
    populateSelect('category', sections)
})

```

Output:-

The screenshot shows a web browser window with a tab titled 'Task 1'. The address bar shows '127.0.0.1:5501/Task1.html#'. The page has a navigation bar with 'Shopping List' (active), 'Home', 'Page 1', 'Page 2', and 'Page 3'. Below the navigation bar is a form with the following fields:

- Item Name:** A text input field containing 'cap'.
- Quantity:** A dropdown menu with '1' selected.
- Priority:** A dropdown menu with 'medium' selected.
- Store Name:** A dropdown menu with 'Amundsens' selected.
- Store Section:** A dropdown menu with 'Clothing' selected.
- Price:** A text input field containing '50'.
- Add Item:** A blue button.

Below the form is a table with the following data:

	Item	Quantity	Store	Section	Price
<input type="checkbox"/>	this	1	Fareway	Produce	1000
<input type="checkbox"/>	hello	1	Caseys	Produce	500
<input checked="" type="checkbox"/>	cap	1	Amundsens	Clothing	50

The Windows taskbar at the bottom shows the date as 01-03-2024 and the time as 15:43.