

DAY 32-2:

ASSIGNMENT 2:

Task 2: Utilize Bootstrap's JavaScript components like tabs and modals to enrich the policy management interface.

ANSWER:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Policy Management Interface</title>
  <!-- Header Section -->
  <header>
    <h1>Welcome to My Webpage</h1>
    <nav>
      <ul>
        <li><a href="#about">About</a></li>
        <li><a href="#services">Services</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>
  <!-- Bootstrap CSS -->
  <link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" rel="stylesheet">
  <!-- Custom CSS for additional styling -->
  <style>
    body {
      background-color: #89cbf7; /* Light gray background */
    }
    .card {
      margin-bottom: 20px;
      box-shadow: 0 4px 8px rgba(120, 122, 233, 0.1); /* Soft shadow */
      transition: box-shadow 0.3s ease-in-out;
    }
    .card:hover {
      box-shadow: 0 8px 16px rgba(241, 7, 7, 0.2); /* Increase shadow on
hover */
    }
  </style>
</head>
<body>
  <div class="container">
    <div class="row mt-5">
      <div class="col-md-3">
```

```

        <!-- Sidebar -->
        <div class="list-group">
            <a href="#all-policies" data-toggle="tab" class="list-
group-item list-group-item-action active">All Policies</a>
            <a href="#add-policy" data-toggle="tab" class="list-group-
item list-group-item-action">Add New Policy</a>
            <!-- Add more sidebar items as needed -->
        </div>
    </div>
    <div class="col-md-9">
        <!-- Tab content -->
        <div class="tab-content">
            <!-- All Policies Tab -->
            <div id="all-policies" class="tab-pane fade show active">
                <h2 class="mb-4">All Policies</h2>
                <div class="row">
                    <div class="col-lg-4 col-md-6">
                        <div class="card">
                            <div class="card-body">
                                <h5 class="card-title">Health
Insurance</h5>
                                <p class="card-text">Lorem ipsum dolor
sit amet, consectetur adipiscing elit. Ut porta magna et enim iaculis.</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-lg-4 col-md-6">
                        <div class="card">
                            <div class="card-body">
                                <h5 class="card-title">Auto
Insurance</h5>
                                <p class="card-text">Sed eget nibh
sodales, sollicitudin quam a, vestibulum libero. Vivamus ac ultricies
nulla.</p>
                            </div>
                        </div>
                    </div>
                    <div class="col-lg-4 col-md-6">
                        <div class="card">
                            <div class="card-body">
                                <h5 class="card-title">Home
Insurance</h5>
                                <p class="card-text">Fusce et mauris
nec ligula viverra efficitur. Phasellus tempus nunc sit amet erat vestibulum,
vel cursus metus lobortis.</p>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>

    <!-- Add New Policy Tab -->
    <div id="add-policy" class="tab-pane fade">
        <h2 class="mb-4">Add New Policy</h2>
        <button type="button" class="btn btn-primary" data-
toggle="modal" data-target="#addPolicyModal">Add Policy</button>
    </div>
</div>
</div>
</div>
</div>

<!-- Add Policy Modal -->
<div class="modal fade" id="addPolicyModal" tabindex="-1" role="dialog"
aria-labelledby="addPolicyModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="addPolicyModalLabel">Add New
Policy</h5>
                <button type="button" class="close" data-dismiss="modal"
aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <form id="newPolicyForm">
                    <div class="form-group">
                        <label for="policyName">Policy Name</label>
                        <input type="text" class="form-control"
id="policyName" name="policyName" required>
                    </div>
                    <div class="form-group">
                        <label for="policyType">Policy Type</label>
                        <select class="form-control" id="policyType"
name="policyType" required>
                            <option value="">Select Type</option>
                            <option value="Health">Health
Insurance</option>
                            <option value="Auto">Auto Insurance</option>
                            <option value="Home">Home Insurance</option>
                        </select>
                    </div>
                    <div class="form-group">
                        <label for="policyDetails">Policy Details</label>

```

```

        <textarea class="form-control" id="policyDetails"
name="policyDetails" rows="3" required></textarea>
    </div>
</form>
</div>
<div class="modal-footer">
    <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
    <button type="button" class="btn btn-primary"
id="savePolicyBtn">Save Policy</button>
</div>
</div>
</div>
</div>

<!-- Bootstrap JS and dependencies -->
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@1.16.1/dist/umd/popper.min.js
"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"><
/script>

<!-- Custom JavaScript -->
<script>
    // Save new policy form submission
    $('#savePolicyBtn').on('click', function () {
        // Validate form fields (basic validation)
        var policyName = $('#policyName').val();
        var policyType = $('#policyType').val();
        var policyDetails = $('#policyDetails').val();

        if (!policyName || !policyType || !policyDetails) {
            alert('Please fill in all fields.');
            return;
        }

        // Simulate saving data (replace with actual backend code)
        console.log('Saving policy:', {
            name: policyName,
            type: policyType,
            details: policyDetails
        });

        // Clear form fields after submission
        $('#newPolicyForm')[0].reset();

        // Close modal after submission

```

```
        $('#addPolicyModal').modal('hide');

        // Optionally, update UI or reload data after saving
        // Example: Refresh policy list or update dashboard metrics
    });
</script>
<!-- Footer Section -->
<footer>
    <p>&copy; 2024 My Website. All rights reserved.</p>
</footer>
</body>
</html>
```