**Application.cshtml**

@model BankLoanProject.Models.LoanApplicationViewModel

@{

var role = Context.Session.GetString("Role");

}

<!-- Apply Button -->

@if (role == "Customer")

{

<button type="button" class="btn btn-apply mt-auto" id="applyForLoanButton" data-bs-toggle="modal" data-bs-target="#loanApplicationModal">

<i class="fas fa-plus-circle me-2"></i>Apply for Loan

</button>

}

<div class="modal fade" id="loanApplicationModal" tabindex="-1" aria-labelledby="loanApplicationModalLabel" aria-hidden="true">

<div class="modal-dialog">

<**form** id="loanApplicationForm" method="post" **asp-action**="ApplyForLoan" **asp-controller**="LoanApplication">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="loanModalLabel">Loan Application</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

</div>

<div class="modal-body">

Product Type:

<select class="form-control" id="productTypeDropdown" name="ProductType">

<**option** **value**="">-- Select Product Type --</**option**>

@foreach (var type in ViewBag.ProductTypes as List<string>)

{

<**option** **value**="@type">@type</**option**>

}

</select>

<div class="form-group">

<**label** **asp-for**="LoanProductId">Product Name:</**label**>

<**select** **asp-for**="LoanProductId" class="form-control" id="productNameDropdown">

<**option** **value**="">-- Select Product Name --</**option**>

</**select**>

<**span** **asp-validation-for**="LoanProductId" class="text-danger"></**span**>

</div>

<div class="form-group">

<**label** **asp-for**="LoanAmount">Loan Amount:</**label**>

<**input** **asp-for**="LoanAmount" **type**="number" class="form-control" placeholder="Enter loan amount" />

<**span** **asp-validation-for**="LoanAmount" class="text-danger"></**span**>

</div>

<div class="form-group">

<**label** **asp-for**="LoanTenure">Tenure:</**label**>

<**input** **asp-for**="LoanTenure" **type**="number" class="form-control" placeholder="Enter loan tenure" />

<**span** **asp-validation-for**="LoanTenure" class="text-danger"></**span**>

</div>

</div>

<div class="modal-footer">

<button type="submit" class="btn btn-success" name="submitType" value="Submit">Submit Application</button>

<button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>

</div>

</div>

</**form**>

</div>

</div>

<!-- Table -->

<div class="table-container">

<table class="table table-striped table-bordered">

<thead>

<tr>

<th scope="col"><i class="fas fa-hashtag me-2"></i>Application ID</th>

@if (role == "Admin")

{

<th scope="col"><i class="fas fa-hashtag me-2"></i>Customer ID</th>

<th scope="col"><i class="fas fa-tag me-2"></i>Name</th>

}

<th scope="col"><i class="fas fa-tag me-2"></i>Product Type</th>

<th scope="col"><i class="fas fa-tag me-2"></i>Product name</th>

<th scope="col"><i class="fas fa-percentage me-2"></i>Interest Rate</th>

<th scope="col"><i class="fas fa-hourglass-half me-2"></i>Tenure</th>

<th scope="col"><i class="fas fa-rupee-sign me-2"></i>Loan Amount</th>

<th scope="col"><i class="fas fa-calendar-alt me-2"></i>Application Date</th>

<th scope="col"><i class="fas fa-info-circle me-2"></i>Status</th>

@if (role == "Admin")

{

<th scope="col"><i class="fas fa-cogs me-2"></i>Actions</th>

}

</tr>

</thead>

<tbody id="table-body">

@if (ViewBag.ApplicationList != null)

{

@foreach (var app in ViewBag.ApplicationList)

{

<tr>

<td>@app.ApplicationId</td>

@if (role == "Admin")

{

<td>@app.Name</td>

<td>@app.CustomerId</td>

}

<td>@app.ProductType</td>

<td>@app.ProductName </td>

<td>@app.InterestRate?.ToString() </td>

<td>@app.LoanTenure months</td>

<td>₹@app.LoanAmount </td>

<td>@app.ApplicationDate?.ToString("dd-MM-yyyy") </td>

<td>@app.ApprovalStatus </td>

<td>

<div class="d-flex gap-2">

@\* <button type="button" class="btn btn-action btn-edit" data-id="@app.CustomerId" data-bs-toggle="modal" data-bs-target="#loanApplicationModal"> \*@

@\* <i class="fas fa-edit me-1"></i>Edit \*@

@\* </button> \*@

@\* <button type="button" class="btn btn-action btn-delete" data-id="@app.CustomerId"> \*@

@\* <i class="fas fa-trash-alt me-1"></i>Delete \*@

@\* </button> \*@

@if (role == "Admin")

{

<button type="button" class="btn btn-action btn-process" data-id="@app.CustomerId" data-bs-toggle="modal" data-bs-target="#processApplicationModal">

Process

</button>

}

</div>

</td>

</tr>

}

}

else

{

<tr><td colspan="10">No applications found.</td></tr>

}

</tbody>

</table>

<div class="modal fade" id="processApplicationModal" tabindex="-1" aria-labelledby="processApplicationModalLabel" aria-hidden="true">

<div class="modal-dialog modal-dialog-centered">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="processApplicationModalLabel">

<i class="fas fa-file-signature me-2"></i>Loan Application Details

</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>

</div>

<div class="modal-body">

<table class="table table-borderless mb-3">

<tbody>

<!-- <tr>

<th scope="row" class="w-50">Application ID:</th>

<td id="processAppId"></td>

</tr> -->

<tr>

<th scope="row" class="w-50">CustomerID:</th>

<td id="processCustId"></td>

</tr>

<tr>

<th scope="row" class="w-50">Name:</th>

<td id="processName"></td>

</tr>

<tr>

<th scope="row" class="w-50">Interest Rate:</th>

<td id="processIR"></td>

</tr>

<tr>

<th scope="row" class="w-50">Tenure:</th>

<td id="processTenure"></td>

</tr>

<tr>

<th scope="row" class="w-50">Product Type:</th>

<td id="processProduct"></td>

</tr>

<tr>

<th scope="row" class="w-50">Product Name:</th>

<td id="processProductName"></td>

</tr>

<tr>

<th scope="row" class="w-50">Loan Amount:</th>

<td id="processLoanAmount"></td>

</tr>

<tr>

<th scope="row" class="w-50">Application Date:</th>

<td id="processApplicationDate"></td>

</tr>

<tr>

<th scope="row" class="w-50">Approval Status:</th>

<td id="processStatusText"></td>

</tr>

</tbody>

</table>

<select id="processStatus" class="form-select">

<**option** **value**="Approved">Approve</**option**>

<**option** **value**="Pending">Pending</**option**>

<**option** **value**="Rejected">Reject</**option**>

</select>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>

<button type="button" class="btn btn-primary" id="saveProcessStatusBtn" data-bs-dismiss="modal">Save</button>

</div>

</div>

@section Scripts {

<script>

// Ensure the DOM is fully loaded before trying to attach event handlers

$('#productTypeDropdown').change(function () {

var selectedType = $(this).val();

var productNameDropdown = $('#productNameDropdown');

productNameDropdown.empty().append('<option value="">-- Loading... --</option>');

if (selectedType) {

$.getJSON('/LoanApplication/GetProductNamesByType', { productType: selectedType }, function (data) {

productNameDropdown.empty().append('<option value="">-- Select Product Name --</option>');

$.each(data, function (i, item) {

productNameDropdown.append($('<option>', {

value: item.value,

text: item.text

}));

});

});

} else {

productNameDropdown.empty().append('<option value="">-- Select Product Name --</option>');

}

});

$(document).on('click', '.btn-process', function () {

const customerId = $(this).data('id');

$.ajax({

url: '/LoanApplication/GetApplicationDetails',

type: 'GET',

data: { customerId: customerId },

success: function (data) {

if (data) {

$('#processCustId').text(data.customerId);

$('#processName').text(data.name);

$('#processIR').text(data.interestRate);

$('#processTenure').text(data.loanTenure + ' years');

$('#processProduct').text(data.productType);

$('#processProductName').text(data.productName);

$('#processLoanAmount').text('₹' + data.loanAmount);

$('#processApplicationDate').text(data.applicationDate);

$('#processStatusText').text(data.approvalStatus);

$('#processStatus').val(data.approvalStatus);

$('#saveProcessStatusBtn').data('application-id', data.applicationId);

}

}

});

});

$('#saveProcessStatusBtn').on('click', function () {

const applicationId = $(this).data('application-id');

const newStatus = $('#processStatus').val();

$.ajax({

url: '/LoanApplication/UpdateStatus',

type: 'POST',

contentType: 'application/json',

data: JSON.stringify({ applicationId: applicationId, status: newStatus }),

success: function (response) {

alert(response.message);

location.reload(); // Refresh to reflect changes

}

});

});

</script>

}