**Admin.cshtml**

@model List<BankLoanProject.Models.RepaymentScheduleViewModel>

@{

ViewBag.Title = "Admin Loan Scheduling";

}

<h2 class="text-center my-4">Loan Scheduling Dashboard</h2>

@if (TempData["Success"] != null)

{

<div class="alert alert-success">@TempData["Success"]</div>

}

@if (TempData["Error"] != null)

{

<div class="alert alert-danger">@TempData["Error"]</div>

}

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

<thead class="table-dark">

<tr>

<th>Customer ID</th>

<th>Name</th>

<th>Loan ID</th>

<th>Product Type</th>

<th>Product Name</th>

<th>Interest Rate (%)</th>

<th>Loan Amount</th>

<th>Tenure (Months)</th>

<th>Action</th>

</tr>

</thead>

<tbody>

@foreach (var loan in Model)

{

<tr>

<td>@loan.CustomerId</td>

<td>@loan.Name</td>

<td>@loan.LoanId</td>

<td>@loan.ProductType</td>

<td>@loan.ProductName</td>

<td>@loan.InterestRate</td>

<td>@loan.LoanAmount.ToString("C")</td>

<td>@loan.LoanTenure</td>

<td>

<**form** **asp-action**="ScheduleLoan" **asp-controller**="Repayment" method="post">

<input type="hidden" name="applicationId" value="@loan.ApplicationId" />

<button type="submit" class="btn btn-primary">Schedule</button>

</**form**>

</td>

</tr>

}

</tbody>

</table>

@section Scripts {

<script>

document.addEventListener("DOMContentLoaded", function () {

const forms = document.querySelectorAll("form");

forms.forEach(form => {

form.addEventListener("submit", function (e) {

const button = form.querySelector("button[type='submit']");

if (button) {

button.disabled = true;

button.innerText = "Scheduling...";

}

});

});

});

</script>

}

**Customer.cshtml**

@model List<BankLoanProject.Models.RepaymentScheduleViewModel>

<h3 class="mt-5">Check Outstanding Balance</h3>

<**form** **asp-action**="GetOutstandingBalance" **asp-controller**="Repayment" method="get" class="row g-3">

<div class="col-auto">

<label for="loanId" class="visually-hidden">Loan ID</label>

<input type="number" class="form-control" name="loanId" placeholder="Enter Loan ID" required />

</div>

<div class="col-auto">

<button type="submit" class="btn btn-info mb-3">Get Balance</button>

</div>

</**form**>

@if (ViewBag.OutstandingBalance != null)

{

<div class="alert alert-info mt-3">

<strong>Loan ID:</strong> @ViewBag.LoanId<br />

<strong>Outstanding Balance:</strong> @((decimal)ViewBag.OutstandingBalance)

</div>

}

<h2>Repayment Schedule</h2>

<table class="table table-bordered">

<thead>

<tr>

<th>RepaymentId</th>

<th>LoanId</th>

<th>ProductType</th>

<th>ProductName</th>

<th>DueDate</th>

<th>AmountDue</th>

<th>PaymentDate</th>

<th>PaymentStatus</th>

<th>Action</th>

</tr>

</thead>

<tbody>

@foreach (var item in Model)

{

<tr>

<td>@item.RepaymentId</td>

<td>@item.LoanId</td>

<td>@item.ProductType</td>

<td>@item.ProductName</td>

<td>@item.DueDate.ToString("yyyy-MM-dd")</td>

<td>@item.AmountDue</td>

<td>@item.PaymentDate?.ToString("yyyy-MM-dd")</td>

<td>@item.PaymentStatus</td>

<td>

@if (item.PaymentStatus != "PAID")

{

<button class="btn btn-success" data-bs-toggle="modal" data-bs-target="#paymentModal"

data-repayment-id="@item.RepaymentId" data-amount="@item.AmountDue">

Pay

</button>

}

else

{

<span class="text-muted">Paid</span>

}

</td>

</tr>

}

</tbody>

</table>

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

<div class="modal-dialog">

<div class="modal-content">

<**form** id="paymentForm" method="post" **asp-action**="Pay" **asp-controller**="Repayment">

@Html.AntiForgeryToken()

<input type="hidden" name="repaymentId" id="repaymentId" />

<label for="paymentMethod">Payment Method</label>

<select id="paymentMethod" class="form-select" required>

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

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

<**option** **value**="NetBanking">Net Banking</**option**>

<**option** **value**="Card">Credit/Debit Card</**option**>

</select>

<button type="submit" class="btn btn-primary">Confirm Payment</button>

</**form**>

</div>

</div>

</div>

<script>

document.addEventListener('DOMContentLoaded', function () {

const paymentModal = document.getElementById('paymentModal');

paymentModal.addEventListener('show.bs.modal', function (event) {

const button = event.relatedTarget;

const repaymentId = button.getAttribute('data-repayment-id');

document.getElementById('repaymentId').value = repaymentId;

});

});

</script>