**DisburseLoan.cshtml**

@{

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

}

<link rel="stylesheet" href="~/css/disbursement.css" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" />

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />

<script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

<!-- Dashboard Header -->

<div class="dashboard-header">

<h1>

<i class="fas fa-money-check-alt me-3"></i>

Loan Disbursement Management

</h1>

<p>Manage and process approved loan disbursements</p>

</div>

<!-- Refresh Button -->

<div class="refresh-container">

<button type="button" class="btn-refresh" onclick="refreshData()">

<i class="fas fa-sync-alt"></i>

Refresh

</button>

</div>

<!-- Table Controls -->

<div class="table-controls">

<div class="rows-control">

<label for="rowsPerPage">

<i class="fas fa-list-ol"></i>

Rows per page:

</label>

<select id="rowsPerPage" class="form-select" onchange="changeRowsPerPage()">

<option value="5" selected>5</option>

<option value="10">10</option>

<option value="15">15</option>

<option value="20">20</option>

</select>

</div>

<div class="controls-right">

<div class="input-group search-input-group">

<span class="input-group-text">

<i class="fas fa-search"></i>

</span>

<input type="text" class="form-control" id="searchInput" placeholder="Search disbursements..." oninput="searchDisbursements()">

</div>

</div>

</div>

<!-- Table -->

<div class="table-container">

<div class="table-wrapper">

<table class="table table-striped">

<thead>

<tr>

@if (role == "Admin")

{

<th scope="col"><i class="fas fa-hashtag me-1"></i>Customer ID</th>

<th scope="col"><i class="fas fa-user me-1"></i>Name</th>

}

<th scope="col"><i class="fas fa-tag me-1"></i>Product Type</th>

<th scope="col"><i class="fas fa-box me-1"></i>Product Name</th>

<th scope="col"><i class="fas fa-percentage me-1"></i>Interest Rate</th>

<th scope="col"><i class="fas fa-hourglass-half me-1"></i>Tenure</th>

<th scope="col"><i class="fas fa-rupee-sign me-1"></i>Loan Amount</th>

<th scope="col"><i class="fas fa-info-circle me-1"></i>Status</th>

@if (role == "Admin")

{

<th scope="col"><i class="fas fa-cogs me-1"></i>Actions</th>

}

</tr>

</thead>

<tbody id="table-body">

@foreach (var app in ViewBag.ApplicationList)

{

<tr class="disbursement-row" data-application-id="@app.ApplicationId">

@if (role == "Admin")

{

<td><strong>@app.CustomerId</strong></td>

<td><strong>@app.Name</strong></td>

}

<td><strong>@app.ProductType</strong></td>

<td><strong>@app.ProductName</strong></td>

<td><span class="rate">@app.InterestRate%</span></td>

<td><span class="tenure">@app.LoanTenure years</span></td>

<td><span class="amount">₹@app.LoanAmount?.ToString("N0")</span></td>

<td>

@{

string statusClass = "";

string statusIcon = "";

switch (app.DisburseStatus?.ToLower())

{

case "disbursed":

statusClass = "status-disbursed";

statusIcon = "fas fa-check-circle";

break;

case "pending":

statusClass = "status-pending";

statusIcon = "fas fa-clock";

break;

case "not disbursed":

default:

statusClass = "status-not-disbursed";

statusIcon = "fas fa-times-circle";

break;

}

}

<span class="status-badge @statusClass">

<i class="@statusIcon me-1"></i>@app.DisburseStatus

</span>

</td>

@if (role == "Admin")

{

<td>

<form method="post" asp-action="Disburse" asp-controller="Disbursement" class="disburse-form">

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

<button type="submit" class="btn btn-disburse @(app.DisburseStatus?.ToLower() == "disbursed" ? "disabled" : "")"

@(app.DisburseStatus?.ToLower() == "disbursed" ? "disabled" : "")>

<i class="fas fa-money-check-alt me-1"></i>

@(app.DisburseStatus?.ToLower() == "disbursed" ? "Disbursed" : "Disburse")

</button>

</form>

</td>

}

</tr>

}

</tbody>

</table>

</div>

<!-- Pagination Section -->

<div class="pagination-section">

<div class="pagination-info" id="paginationInfo">

<!-- Pagination info will be generated by JavaScript -->

</div>

<nav aria-label="Disbursement pagination">

<ul class="pagination" id="paginationContainer">

<!-- Pagination buttons will be generated by JavaScript -->

</ul>

</nav>

</div>

</div>

<script>

// Global variables for pagination and search

let currentPage = 1;

let rowsPerPage = 5;

let allRows = [];

let filteredRows = [];

// Initialize on page load

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

initializeTable();

});

function initializeTable() {

allRows = Array.from(document.querySelectorAll('.disbursement-row'));

filteredRows = [...allRows];

updateTable();

}

function applyFilters() {

let rows = [...allRows];

// Apply search filter

const searchTerm = document.getElementById('searchInput').value.toLowerCase();

if (searchTerm !== '') {

rows = rows.filter(row => {

const text = row.textContent.toLowerCase();

return text.includes(searchTerm);

});

}

filteredRows = rows;

}

function updateTable() {

// Hide all rows first

allRows.forEach(row => row.style.display = 'none');

// Calculate pagination

const totalRows = filteredRows.length;

const totalPages = Math.ceil(totalRows / rowsPerPage) || 1;

const startIndex = (currentPage - 1) \* rowsPerPage;

const endIndex = Math.min(startIndex + rowsPerPage, totalRows);

// Show current page rows

for (let i = startIndex; i < endIndex; i++) {

if (filteredRows[i]) {

filteredRows[i].style.display = '';

}

}

// Update pagination controls

updatePagination(totalPages, totalRows, startIndex, endIndex);

}

function updatePagination(totalPages, totalRows, startIndex, endIndex) {

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

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

// Clear existing pagination

paginationContainer.innerHTML = '';

if (totalPages <= 1) {

const singleBtn = createBootstrapPaginationButton('1', 1, false, true);

paginationContainer.appendChild(singleBtn);

} else {

// First page button

const firstBtn = createBootstrapPaginationButton('«', 1, currentPage === 1);

paginationContainer.appendChild(firstBtn);

// Previous page button

const prevBtn = createBootstrapPaginationButton('‹', currentPage - 1, currentPage === 1);

paginationContainer.appendChild(prevBtn);

// Page number buttons

const maxVisiblePages = 5;

let startPage = Math.max(1, currentPage - Math.floor(maxVisiblePages / 2));

let endPage = Math.min(totalPages, startPage + maxVisiblePages - 1);

if (endPage - startPage + 1 < maxVisiblePages) {

startPage = Math.max(1, endPage - maxVisiblePages + 1);

}

for (let i = startPage; i <= endPage; i++) {

const pageBtn = createBootstrapPaginationButton(i, i, false, i === currentPage);

paginationContainer.appendChild(pageBtn);

}

// Next page button

const nextBtn = createBootstrapPaginationButton('›', currentPage + 1, currentPage === totalPages);

paginationContainer.appendChild(nextBtn);

// Last page button

const lastBtn = createBootstrapPaginationButton('»', totalPages, currentPage === totalPages);

paginationContainer.appendChild(lastBtn);

}

// Update pagination info

if (totalRows > 0) {

paginationInfo.innerHTML = `

<i class="fas fa-info-circle"></i>

Showing ${startIndex + 1} to ${endIndex} of ${totalRows} entries

`;

} else {

paginationInfo.innerHTML = `

<i class="fas fa-info-circle"></i>

No matching records found

`;

}

}

function createBootstrapPaginationButton(text, page, disabled, active = false) {

const li = document.createElement('li');

li.className = `page-item ${active ? 'active' : ''} ${disabled ? 'disabled' : ''}`;

const button = document.createElement('a');

button.className = 'page-link';

button.innerHTML = text;

button.href = '#';

if (!disabled) {

button.onclick = (e) => {

e.preventDefault();

goToPage(page);

};

}

li.appendChild(button);

return li;

}

function goToPage(page) {

currentPage = page;

updateTable();

}

function changeRowsPerPage() {

rowsPerPage = parseInt(document.getElementById('rowsPerPage').value);

currentPage = 1;

updateTable();

}

function searchDisbursements() {

currentPage = 1;

applyFilters();

updateTable();

}

function refreshData() {

const refreshBtn = document.querySelector('.btn-refresh i');

refreshBtn.classList.add('fa-spin');

// Clear search

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

// Reset to original data

currentPage = 1;

applyFilters();

setTimeout(() => {

updateTable();

refreshBtn.classList.remove('fa-spin');

}, 800);

}

// Handle form submissions with loading state

document.querySelectorAll('.disburse-form').forEach(form => {

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

const button = this.querySelector('.btn-disburse');

if (!button.disabled) {

button.innerHTML = '<i class="fas fa-spinner fa-spin me-1"></i>Processing...';

button.disabled = true;

}

});

});

</script>

**disbursement.css**

/\* Loan Disbursement Management Styling - Based on Reference Design \*/

:root {

--primary: #2c3e50;

--secondary: #3498db;

--accent: #16a085;

--light: #f8f9fa;

--dark: #343a40;

--success: #27ae60;

--warning: #f39c12;

--danger: #e74c3c;

--info: #1abc9c;

--table-header-bg: linear-gradient(to right, #2c3e50, #3498db);

--pagination-border: #495057;

--pagination-bg: #f8f9fa;

--pagination-active-bg: #3498db;

}

body {

background-color: #f5f7fa;

font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif;

padding: 20px 0;

margin: 0;

}

/\* Header Container \*/

.dashboard-header {

background: linear-gradient(135deg, var(--primary), var(--secondary));

color: white;

border-radius: 15px;

padding: 25px;

margin: 25px auto;

box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);

text-align: center;

max-width: 96%;

}

.dashboard-header h1 {

margin: 0;

font-size: 2rem;

font-weight: 700;

text-shadow: 0 2px 4px rgba(0, 0, 0, 0.3);

display: flex;

align-items: center;

justify-content: center;

gap: 15px;

}

.dashboard-header p {

margin: 10px 0 0 0;

opacity: 0.9;

font-size: 1.1rem;

}

/\* Refresh Button \*/

.refresh-container {

max-width: 96%;

margin: 0 auto;

display: flex;

justify-content: flex-end;

margin-bottom: 20px;

}

.btn-refresh {

background: linear-gradient(135deg, var(--accent), var(--info));

color: white;

border: none;

border-radius: 8px;

padding: 10px 20px;

font-weight: 600;

transition: all 0.3s;

box-shadow: 0 4px 6px rgba(22, 160, 133, 0.2);

display: flex;

align-items: center;

gap: 8px;

}

.btn-refresh:hover {

background: linear-gradient(135deg, var(--info), var(--accent));

transform: translateY(-2px);

color: white;

box-shadow: 0 6px 12px rgba(22, 160, 133, 0.3);

}

.btn-refresh i {

font-size: 1rem;

}

/\* Table Controls \*/

.table-controls {

background-color: white;

border-radius: 12px;

padding: 20px;

box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);

margin: 20px auto;

max-width: 96%;

display: flex;

justify-content: space-between;

align-items: center;

flex-wrap: wrap;

gap: 15px;

min-height: 70px;

}

.rows-control {

display: flex;

align-items: center;

gap: 10px;

}

.rows-control label {

color: var(--primary);

font-weight: 600;

font-size: 0.95rem;

display: flex;

align-items: center;

gap: 8px;

white-space: nowrap;

}

.rows-control .form-select {

min-width: 80px;

border: 2px solid #e0e0e0;

border-radius: 6px;

font-size: 0.9rem;

}

.rows-control .form-select:focus {

border-color: var(--secondary);

box-shadow: 0 0 0 0.25rem rgba(52, 152, 219, 0.25);

}

/\* Controls Right Side \*/

.controls-right {

display: flex;

align-items: center;

gap: 15px;

}

/\* Bootstrap Search Input Group \*/

.search-input-group {

width: 300px;

}

.search-input-group .input-group-text {

background-color: var(--secondary);

color: white;

border: 2px solid var(--secondary);

}

.search-input-group .form-control {

border: 2px solid #e0e0e0;

border-left: none;

}

.search-input-group .form-control:focus {

border-color: var(--secondary);

box-shadow: 0 0 0 0.25rem rgba(52, 152, 219, 0.25);

}

/\* Table Container - Optimized for visibility \*/

.table-container {

background-color: white;

border-radius: 12px;

padding: 0;

box-shadow: 0 5px 15px rgba(0, 0, 0, 0.05);

margin: 20px auto;

max-width: 96%;

overflow: hidden;

border: 4px solid var(--primary);

min-height: 600px;

display: flex;

flex-direction: column;

}

/\* Table wrapper \*/

.table-wrapper {

flex: 1;

min-height: 400px;

display: flex;

flex-direction: column;

padding: 20px;

overflow-x: auto;

}

/\* Table Styling - Improved visibility \*/

.table {

margin-bottom: 0;

border-collapse: separate;

border-spacing: 0;

width: 100%;

flex: 1;

font-size: 0.9rem;

table-layout: auto;

}

.table thead {

background: var(--table-header-bg);

}

.table thead th {

background: var(--table-header-bg);

color: white;

font-weight: 600;

border: 1px solid rgba(255, 255, 255, 0.2);

border-bottom: 2px solid rgba(255, 255, 255, 0.3);

padding: 12px 10px;

text-transform: uppercase;

font-size: 0.8rem;

letter-spacing: 0.5px;

vertical-align: middle;

position: relative;

text-align: left;

white-space: nowrap;

}

/\* Specific column widths for better visibility \*/

.table thead th:nth-child(1) {

width: 10%;

}

.table thead th:nth-child(2) {

width: 15%;

}

.table thead th:nth-child(3) {

width: 12%;

}

.table thead th:nth-child(4) {

width: 18%;

}

.table thead th:nth-child(5) {

width: 10%;

}

.table thead th:nth-child(6) {

width: 10%;

}

.table thead th:nth-child(7) {

width: 15%;

}

.table thead th:nth-child(8) {

width: 12%;

}

.table thead th:nth-child(9) {

width: 8%;

}

.table thead th:first-child {

border-left: none;

}

.table thead th:last-child {

border-right: none;

}

.table thead th i {

margin-right: 6px;

font-size: 0.9rem;

}

.table tbody td {

padding: 12px 10px;

border: 1px solid #e0e0e0;

border-top: none;

vertical-align: middle;

color: #2c3e50;

font-weight: 500;

font-size: 0.85rem;

white-space: normal;

word-break: normal;

}

.table tbody td:first-child {

border-left: none;

}

.table tbody td:last-child {

border-right: none;

}

.table tbody tr:hover {

background-color: rgba(52, 152, 219, 0.08);

transition: background-color 0.2s ease;

}

.table tbody tr:last-child td {

border-bottom: none;

}

.table-striped > tbody > tr:nth-of-type(odd) > \* {

background-color: rgba(248, 249, 250, 0.8);

}

/\* Status Badge - Compact and Optimized \*/

.status-badge {

padding: 5px 10px;

border-radius: 20px;

font-weight: 600;

display: inline-flex;

align-items: center;

gap: 4px;

font-size: 0.75rem;

text-align: center;

min-width: 80px;

justify-content: center;

text-transform: uppercase;

letter-spacing: 0.5px;

white-space: nowrap;

}

.status-disbursed {

background: linear-gradient(135deg, #27ae60, #2ecc71);

color: white;

box-shadow: 0 2px 5px rgba(39, 174, 96, 0.3);

}

.status-pending {

background: linear-gradient(135deg, #f39c12, #e67e22);

color: white;

box-shadow: 0 2px 5px rgba(243, 156, 18, 0.3);

}

.status-not-disbursed {

background: linear-gradient(135deg, #e74c3c, #c0392b);

color: white;

box-shadow: 0 2px 5px rgba(231, 76, 60, 0.3);

}

/\* Amount Styling \*/

.amount {

font-weight: 700;

color: var(--success);

font-size: 0.9rem;

white-space: nowrap;

}

/\* Interest Rate Styling \*/

.rate {

font-weight: 600;

color: var(--warning);

background: rgba(243, 156, 18, 0.1);

padding: 4px 8px;

border-radius: 4px;

white-space: nowrap;

}

/\* Tenure Styling \*/

.tenure {

font-weight: 500;

color: var(--info);

white-space: nowrap;

}

/\* Disburse Button - Compact and Optimized \*/

.btn-disburse {

background: linear-gradient(135deg, var(--success), #1e8449);

color: white;

border: none;

border-radius: 6px;

padding: 6px 12px;

font-size: 0.75rem;

font-weight: 600;

transition: all 0.3s;

cursor: pointer;

display: inline-flex;

align-items: center;

gap: 4px;

text-decoration: none;

box-shadow: 0 2px 5px rgba(39, 174, 96, 0.3);

text-transform: uppercase;

letter-spacing: 0.5px;

white-space: nowrap;

}

.btn-disburse:hover {

background: linear-gradient(135deg, #1e8449, #196f3d);

color: white;

transform: translateY(-2px);

box-shadow: 0 3px 8px rgba(39, 174, 96, 0.4);

}

.btn-disburse:disabled {

background: #6c757d;

cursor: not-allowed;

transform: none;

box-shadow: 0 1px 3px rgba(108, 117, 125, 0.3);

}

.btn-disburse i {

font-size: 0.9rem;

}

/\* Pagination section \*/

.pagination-section {

background-color: #f8f9fa;

border-top: 1px solid #e0e0e0;

padding: 15px 20px;

margin-top: auto;

}

.pagination {

margin: 8px 0 0 0;

gap: 8px;

justify-content: center;

}

.pagination-info {

color: var(--primary);

font-weight: 500;

font-size: 0.9rem;

display: flex;

align-items: center;

justify-content: center;

gap: 8px;

margin-bottom: 8px;

}

.pagination .page-item .page-link {

color: #2c3e50;

background-color: var(--pagination-bg);

border: 3px solid #2c3e50;

padding: 12px 18px;

font-weight: 700;

font-size: 1rem;

min-width: 55px;

min-height: 50px;

text-align: center;

display: flex;

align-items: center;

justify-content: center;

border-radius: 8px;

transition: all 0.3s ease;

text-decoration: none;

box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

}

.pagination .page-item.disabled .page-link {

opacity: 0.5;

cursor: not-allowed;

background-color: #e9ecef;

border-color: #6c757d;

color: #495057;

transform: none;

box-shadow: 0 1px 2px rgba(0, 0, 0, 0.05);

}

.pagination .page-item.disabled .page-link:hover {

background-color: #e9ecef;

border-color: #6c757d;

color: #495057;

transform: none;

box-shadow: 0 1px 2px rgba(0, 0, 0, 0.05);

}

.pagination .page-item.active .page-link {

background-color: var(--pagination-active-bg);

color: white;

border-color: var(--secondary);

transform: translateY(-3px);

box-shadow: 0 4px 8px rgba(52, 152, 219, 0.4);

font-weight: 800;

}

.pagination .page-item.active .page-link:hover {

background-color: var(--secondary);

color: white;

border-color: var(--primary);

}

/\* Form styling for inline forms \*/

.disburse-form {

margin: 0;

display: inline-block;

}

/\* Validation errors \*/

.text-danger {

color: var(--danger);

font-size: 0.85rem;

margin-top: 5px;

display: block;

font-weight: 500;

}

/\* Responsive Design \*/

@media (max-width: 1200px) {

.table {

font-size: 0.85rem;

}

.table thead th {

padding: 10px 8px;

font-size: 0.75rem;

}

.table tbody td {

padding: 10px 8px;

}

}

@media (max-width: 992px) {

.table-wrapper {

overflow-x: auto;

}

.table {

min-width: 800px;

}

}

@media (max-width: 768px) {

.table-controls {

flex-direction: column;

align-items: stretch;

gap: 15px;

min-height: 140px;

}

.controls-right {

flex-direction: column;

gap: 10px;

}

.search-input-group {

width: 100%;

}

.table-container {

max-width: 98%;

}

.dashboard-header {

margin: 15px auto;

padding: 20px;

max-width: 98%;

}

.dashboard-header h1 {

font-size: 1.5rem;

}

.btn-disburse {

font-size: 0.7rem;

padding: 5px 10px;

}

.refresh-container {

max-width: 98%;

}

.pagination {

gap: 4px;

}

.pagination .page-item .page-link {

padding: 8px 12px;

min-width: 40px;

min-height: 40px;

font-size: 0.9rem;

}

}

@media (max-width: 576px) {

.dashboard-header h1 {

font-size: 1.3rem;

flex-direction: column;

gap: 10px;

}

.dashboard-header p {

font-size: 1rem;

}

.table thead th {

padding: 8px 6px;

font-size: 0.7rem;

}

.table tbody td {

padding: 8px 6px;

font-size: 0.75rem;

}

.btn-disburse {

font-size: 0.65rem;

padding: 4px 8px;

}

.pagination .page-item .page-link {

padding: 6px 10px;

min-width: 35px;

min-height: 35px;

font-size: 0.8rem;

}

.status-badge {

font-size: 0.65rem;

padding: 4px 8px;

min-width: 70px;

}

}

/\* Loading states \*/

.loading {

opacity: 0.6;

pointer-events: none;

}

/\* Smooth transitions \*/

\* {

box-sizing: border-box;

}

/\* Utility classes \*/

.d-flex {

display: flex;

}

.gap-2 {

gap: 0.5rem;

}

.mt-auto {

margin-top: auto;

}

.me-1 {

margin-right: 0.25rem;

}

.me-2 {

margin-right: 0.5rem;

}

.me-3 {

margin-right: 1rem;

}

.mb-3 {

margin-bottom: 1rem;

}

.w-50 {

width: 50%;

}

.text-center {

text-align: center;

}

.justify-content-end {

justify-content: flex-end;

}