DisburseLoan.cshtml

```
@{
    var role = Context.Session.GetString("Role");
}
```

```html
<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
```

```html
        </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>
```

```html
<!-- 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">
```

```cshtml
@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>
```

```html
    </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() {
```

```javascript
    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;
```

```javascript
    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);
```

```javascript
    // 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);

}
```

```javascript
    // 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');
```

```javascript
    // 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

```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 {
```

```css
    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 */
```

```css
.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);

    }
```

```css
.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 {
```

```css
    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;

}
```

```css
/* 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;
```

```css
    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;

}
```

```css
.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%;
```

```css
}

.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%;
```

```css
      }

      .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 {
```

```css
      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;
```

```css
    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 */
```

```css
.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;
```

```css
    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;
```

```css
    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;
```

```css
    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;
```

```css
    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);

    }
```

```css
/* 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;
```

```css
    }
  }

  @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%;
```

```css
    }

    .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;

    }
```

```css
    .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;
```

```css
  }

  .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 */
```

```css
* {

    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;

}
```

```css
.mb-3 {
    margin-bottom: 1rem;
}


.w-50 {
    width: 50%;
}


.text-center {
    text-align: center;
}


.justify-content-end {
    justify-content: flex-end;
}
```