```
<html lang="en">
 <meta charset="UTF-8">
 <title>Employee Asset Request</title>
    * { margin: 0; padding: 0; box-sizing: border-box; font-family: 'Segoe
UI', Tahoma, Geneva, Verdana, sans-serif; }
   body { background: #f0f2f5; min-height: 100vh; }
    .navbar { background: #2c3e50; padding: 1rem 2rem; color: white;
box-shadow: 0 2px 5px rgba(0,0,0,0.1); }
    .navbar h1 { font-size: 1.5rem; }
    .container { max-width: 800px; margin: 2rem auto; padding: 0 1rem; }
    .request-form { background: white; padding: 2rem; border-radius: 10px;
box-shadow: 0 0 20px rgba(0,0,0,0.1); }
    .form-title { color: #2c3e50; margin-bottom: 1.5rem; padding-bottom:
0.5rem; border-bottom: 2px solid #3498db; }
    .form-group { margin-bottom: 1.5rem; position: relative; }
    label { display: block; margin-bottom: 0.5rem; color: #34495e;
font-weight: 500; }
    input, select { width: 100%; padding: 0.8rem; border: 1px solid #ddd;
border-radius: 5px; font-size: 1rem; transition: border-color 0.3s; }
    input:focus, select:focus { outline: none; border-color: #3498db; }
    .error-message { color: #e74c3c; font-size: 0.85rem; margin-top:
0.3rem; display: none; }
    input.error { border-color: #e74c3c; }
    .submit-btn { background: #3498db; color: white; padding: 1rem 2rem;
border: none; border-radius: 5px; cursor: pointer; font-size: 1rem; width:
100%; transition: background 0.3s; }
    .submit-btn:hover { background: #2980b9; }
    .submit-btn:disabled { background: #bdc3c7; cursor: not-allowed; }
    .notification { position: fixed; top: 20px; right: 20px; padding: 1rem
2rem; border-radius: 5px; color: white; display: none; animation: slideIn
0.5s ease-out; }
    .notification.success { background: #2ecc71; }
transform: translateX(0); } }
```

```
<nav class="navbar">
   <h1>Employee Asset Request Portal</h1>
 <div class="container">
     <h2 class="form-title">Request New Asset</h2>
     <form id="assetRequestForm" novalidate>
       <div class="form-group">
         <label for="employeeName">Employee Name</label>
         <input type="text" id="employeeName" required>
         <div class="error-message" id="employeeNameError"></div>
       <div class="form-group">
         <label for="employeeID">Employee ID</label>
         <input type="text" id="employeeID" required>
         <div class="error-message" id="employeeIDError"></div>
         <label for="assetType">Asset Type</label>
         <select id="assetType" required>
           <option value="Laptop">Laptop</option>
           <option value="Mouse">Mouse</option>
           <option value="Charger">Charger</option>
       <div class="form-group">
         <label for="requestDate">Request Date</label>
         <input type="date" id="requestDate" required>
       <button type="submit" class="submit-btn" id="submitBtn">Submit
Request</button>
```

```
<div id="notification" class="notification"></div>
   function showError(inputElement, errorMessage) {
     const errorDiv = document.getElementById(inputElement.id + 'Error');
     errorDiv.textContent = errorMessage;
     errorDiv.style.display = 'block';
     inputElement.classList.add('error');
   function hideError(inputElement) {
     const errorDiv = document.getElementById(inputElement.id + 'Error');
     errorDiv.style.display = 'none';
     inputElement.classList.remove('error');
   function showNotification(message, type) {
     const notification = document.getElementById('notification');
     notification.textContent = message;
     notification.className = 'notification ' + type;
     notification.style.display = 'block';
     setTimeout(() => {
       notification.style.display = 'none';
   const today = new Date().toISOString().split('T')[0];
   document.getElementById('requestDate').min = today;
   document.getElementById('assetRequestForm').addEventListener('submit',
     e.preventDefault();
     const employeeName = document.getElementById('employeeName');
     const employeeID = document.getElementById('employeeID');
     const assetType = document.getElementById('assetType');
     const requestDate = document.getElementById('requestDate');
     let isValid = true;
     [employeeName, employeeID, assetType,
requestDate].forEach(hideError);
```

```
showError(employeeName, 'Name must be at least 5 characters long
and contain only letters');
       isValid = false;
     if (!employeeID.value.match(/^[A-Za-z0-9]\{1,6\}\}/)) {
        showError(employeeID, 'ID must be alphanumeric and maximum 7
characters');
       isValid = false;
     if (!assetType.value) {
        showError(assetType, 'Please select an asset type');
       isValid = false;
     const selectedDate = new Date(requestDate.value);
future)');
       isValid = false;
     if (isValid) {
          id: Date.now(),
          employeeName: employeeName.value,
          employeeID: employeeID.value,
          assetType: assetType.value,
         requestDate: requestDate.value,
        let requests = JSON.parse(localStorage.getItem('assetRequests'))
|| [];
        requests.push(request);
        localStorage.setItem('assetRequests', JSON.stringify(requests));
      } else {
```

```
showNotification('Please fix the errors in the form', 'error');
 !DOCTYPE html>
<html lang="en">
 <meta charset="UTF-8">
 <title>HR Asset Management</title>
   * { margin: 0; padding: 0; box-sizing: border-box; font-family: 'Segoe
UI', Tahoma, Geneva, Verdana, sans-serif; }
   body { background: #f0f2f5; min-height: 100vh; }
    .navbar { background: #2c3e50; padding: 1rem 2rem; color: white;
box-shadow: 0 2px 5px rgba(0,0,0,0.1); }
    .navbar h1 { font-size: 1.5rem; }
    .container { max-width: 1200px; margin: 2rem auto; padding: 0 1rem; }
    .dashboard { display: grid; grid-template-columns: repeat(auto-fit,
minmax(250px, 1fr)); gap: 1.5rem; margin-bottom: 2rem; }
    .stat-card { background: white; padding: 1.5rem; border-radius: 10px;
.stat-card h3 { color: #7f8c8d; font-size: 1rem; margin-bottom:
0.5rem; }
    .stat-card .number { color: #2c3e50; font-size: 2rem; font-weight:
bold; }
    .requests-table { background: white; padding: 2rem; border-radius:
10px; box-shadow: 0 0 20px rgba(0,0,0,0.1); }
    .table-title { color: #2c3e50; margin-bottom: 1.5rem; padding-bottom:
0.5rem; border-bottom: 2px solid #3498db; }
   table { width: 100%; border-collapse: collapse; }
   th, td { padding: 1rem; text-align: left; border-bottom: 1px solid
#ddd; }
   th { background: #f8f9fa; color: #2c3e50; }
    .action-btn { padding: 0.5rem 1rem; border: none; border-radius: 5px;
cursor: pointer; margin-right: 0.5rem; font-size: 0.9rem; transition:
    .approve-btn { background: #2ecc71; color: white; }
```

```
.approve-btn:hover { background: #27ae60; }
  .reject-btn { background: #e74c3c; color: white; }
  .reject-btn:hover { background: #c0392b; }
  .status-pending { color: #f39c12; }
  .status-approved { color: #2ecc71; }
<nav class="navbar">
 <h1>HR Asset Management Dashboard</h1>
 <div class="dashboard">
   <div class="stat-card">
     <h3>Total Requests</h3>
   <div class="stat-card">
     <h3>Approved Requests</h3>
     <div class="number" id="approvedRequests">0</div>
   <div class="stat-card">
     <h3>Rejected Requests</h3>
   <h2 class="table-title">Pending Asset Requests</h2>
         Employee Name
         Employee ID
         Asset Type
         Request Date
         Status
         Action
```

```
function updateDashboard() {
     const requests = JSON.parse(localStorage.getItem('assetRequests'))
|| [];
     const totalRequests = requests.length;
     const approvedRequests = requests.filter(request => request.status
=== 'Approved').length;
     const rejectedRequests = requests.filter(request => request.status
=== 'Rejected').length;
     document.getElementById('totalRequests').textContent =
totalRequests;
     document.getElementById('approvedRequests').textContent =
approvedRequests;
     document.getElementById('rejectedRequests').textContent =
rejectedRequests;
   function renderRequests() {
     const requests = JSON.parse(localStorage.getItem('assetRequests'))
|| [];
     const tableBody = document.getElementById('requestsTableBody');
     tableBody.innerHTML = '';
     requests.forEach(request => {
       const row = document.createElement('tr');
       row.innerHTML = `
         $ {request.employeeName} 
         $ {request.employeeID} 
         $ {request.assetType} 
         $ {request.requestDate} 
class="status-${request.status.toLowerCase()}">${request.status}
```

```
onclick="approveRequest(${request.id})">Approve</button>
onclick="rejectRequest(${request.id})">Reject</button>
       tableBody.appendChild(row);
      });
   function approveRequest(requestID) {
     updateRequestStatus(requestID, 'Approved');
   function rejectRequest(requestID) {
     updateRequestStatus(requestID, 'Rejected');
    function updateRequestStatus(requestID, status) {
     const requests = JSON.parse(localStorage.getItem('assetRequests'))
| [];
     const requestIndex = requests.findIndex(request => request.id ===
requestID);
       requests[requestIndex].status = status;
       localStorage.setItem('assetRequests', JSON.stringify(requests));
       updateDashboard();
       renderRequests();
     updateDashboard();
     renderRequests();
   });
```