#hospitaldashboard.html

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>Hospital Dashboard | MediVault</title>

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

  <style>

    :root {

      --primary: #5b6dfa;

      --primary-light: #6a85f9;

      --accent: #36d1dc;

      --bg: #f5f8fc;

      --card-bg: #fff;

      --text-dark: #1f2937;

      --text-medium: #4b5563;

      --text-light: #6b7280;

      --success: #10b981;

      --warning: #f59e0b;

      --danger: #ef4444;

      --sidebar-width: 280px;

    }

    \* {

      box-sizing: border-box;

      margin: 0;

      padding: 0;

    }

    body {

      margin: 0;

      font-family: 'Inter', 'Segoe UI', sans-serif;

      background-color: var(--bg);

      color: var(--text-dark);

      display: flex;

      height: 100vh;

      overflow: hidden;

    }

    /\* Sidebar - Enhanced with Patient Dashboard Theme \*/

    .sidebar {

      width: var(--sidebar-width);

      background: linear-gradient(180deg, var(--primary), var(--accent));

      color: white;

      padding: 30px 20px;

      display: flex;

      flex-direction: column;

      box-shadow: 4px 0 15px rgba(0, 0, 0, 0.1);

      z-index: 10;

    }

    .sidebar-header {

      text-align: center;

      margin-bottom: 40px;

      padding: 0 10px;

    }

    .sidebar-header h2 {

      font-size: 1.8rem;

      font-weight: 700;

      color: white;

      margin-top: 15px;

      letter-spacing: 1px;

    }

    .nav-menu {

      flex-grow: 1;

    }

    .nav-link {

      display: flex;

      align-items: center;

      padding: 14px 20px;

      margin-bottom: 8px;

      color: white;

      text-decoration: none;

      font-weight: 500;

      border-radius: 8px;

      transition: all 0.3s ease;

      position: relative;

      overflow: hidden;

    }

    .nav-link::before {

      content: '';

      position: absolute;

      left: 0;

      top: 0;

      width: 4px;

      height: 100%;

      background: white;

      transform: scaleY(0);

      transition: transform 0.3s ease;

    }

    .nav-link.active {

      background: rgba(255, 255, 255, 0.15);

    }

    .nav-link.active::before {

      transform: scaleY(1);

    }

    .nav-link i {

      width: 24px;

      font-size: 1.1rem;

      margin-right: 12px;

      text-align: center;

    }

    .nav-link:hover {

      background: rgba(255, 255, 255, 0.1);

      transform: translateX(5px);

    }

    .sidebar-footer {

      margin-top: auto;

      padding-top: 20px;

      border-top: 1px solid rgba(255, 255, 255, 0.1);

    }

    .user-profile {

      display: flex;

      align-items: center;

      padding: 12px;

      border-radius: 10px;

      background-color: rgba(255, 255, 255, 0.1);

      margin-bottom: 20px;

      transition: all 0.3s ease;

    }

    .user-profile:hover {

      background-color: rgba(255, 255, 255, 0.2);

    }

    .user-avatar {

      width: 42px;

      height: 42px;

      border-radius: 50%;

      background-color: white;

      color: var(--primary);

      display: flex;

      align-items: center;

      justify-content: center;

      font-weight: bold;

      margin-right: 12px;

      font-size: 1rem;

    }

    .user-info h4 {

      font-size: 0.95rem;

      margin-bottom: 3px;

    }

    .user-info p {

      font-size: 0.8rem;

      opacity: 0.9;

    }

    .logout-btn {

      display: flex;

      align-items: center;

      justify-content: center;

      width: 100%;

      padding: 12px;

      background: rgba(255, 255, 255, 0.1);

      border: none;

      border-radius: 8px;

      color: white;

      font-weight: 500;

      cursor: pointer;

      transition: all 0.3s ease;

    }

    .logout-btn:hover {

      background: rgba(255, 255, 255, 0.2);

      transform: translateY(-2px);

    }

    .logout-btn i {

      margin-right: 8px;

    }

    /\* Main Content - Matching Patient Dashboard \*/

    .main {

      flex-grow: 1;

      padding: 30px 40px;

      overflow-y: auto;

      background-color: var(--bg);

    }

    .main-header {

      display: flex;

      justify-content: space-between;

      align-items: center;

      margin-bottom: 30px;

    }

    .main-header h1 {

      font-size: 1.8rem;

      font-weight: 700;

      color: var(--text-dark);

    }

    .date-display {

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

      padding: 10px 16px;

      border-radius: 10px;

      box-shadow: 0 2px 8px rgba(0,0,0,0.05);

      font-size: 0.95rem;

      color: var(--text-medium);

      display: flex;

      align-items: center;

    }

    .date-display i {

      margin-right: 8px;

      color: var(--primary);

    }

    /\* Cards - Enhanced Design \*/

    .cards {

      display: grid;

      grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));

      gap: 24px;

      margin-bottom: 30px;

    }

    .card {

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

      padding: 24px;

      border-radius: 16px;

      box-shadow: 0 4px 15px rgba(0,0,0,0.05);

      transition: all 0.3s ease;

      position: relative;

      overflow: hidden;

    }

    .card:hover {

      transform: translateY(-5px);

      box-shadow: 0 10px 25px rgba(0,0,0,0.1);

    }

    .card::before {

      content: '';

      position: absolute;

      top: 0;

      left: 0;

      width: 4px;

      height: 100%;

      background: linear-gradient(to bottom, var(--primary), var(--accent));

    }

    .card h3 {

      margin: 0 0 15px;

      color: var(--primary);

      font-size: 1.1rem;

      font-weight: 600;

      display: flex;

      align-items: center;

    }

    .card h3 i {

      margin-right: 10px;

    }

    .card p {

      color: var(--text-medium);

      font-size: 0.95rem;

      margin-bottom: 8px;

    }

    .card .stat {

      font-size: 2rem;

      font-weight: 700;

      color: var(--text-dark);

      margin: 15px 0;

    }

    .card .trend {

      display: flex;

      align-items: center;

      font-size: 0.85rem;

    }

    .trend.up {

      color: var(--success);

    }

    .trend.down {

      color: var(--danger);

    }

    .trend i {

      margin-right: 5px;

    }

    /\* Upload Form - Beautiful Styling \*/

    .upload-card {

      grid-column: span 2;

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

      padding: 24px;

      border-radius: 16px;

      box-shadow: 0 4px 15px rgba(0,0,0,0.05);

      position: relative;

    }

    .upload-card::after {

      content: '';

      position: absolute;

      bottom: 0;

      left: 0;

      width: 100%;

      height: 4px;

      background: linear-gradient(to right, var(--primary), var(--accent));

    }

    .upload-form {

      display: grid;

      grid-template-columns: 1fr 1fr;

      gap: 20px;

    }

    .form-group {

      margin-bottom: 15px;

    }

    .form-group label {

      display: block;

      margin-bottom: 8px;

      font-size: 0.9rem;

      color: var(--text-medium);

      font-weight: 500;

    }

    .form-group input,

    .form-group select {

      width: 100%;

      padding: 12px 15px;

      border: 1px solid #e2e8f0;

      border-radius: 8px;

      font-size: 0.95rem;

      transition: all 0.3s;

    }

    .form-group input:focus,

    .form-group select:focus {

      outline: none;

      border-color: var(--primary);

      box-shadow: 0 0 0 3px rgba(91, 109, 250, 0.2);

    }

    .file-upload {

      position: relative;

      grid-column: span 2;

    }

    .file-upload input {

      width: 100%;

      padding: 40px 20px;

      border: 2px dashed #e2e8f0;

      border-radius: 8px;

      text-align: center;

      cursor: pointer;

      transition: all 0.3s;

    }

    .file-upload input:hover {

      border-color: var(--primary);

      background: rgba(91, 109, 250, 0.05);

    }

    .file-upload .upload-icon {

      font-size: 2rem;

      color: var(--primary);

      margin-bottom: 10px;

    }

    .file-upload .upload-text {

      color: var(--text-medium);

      margin-bottom: 5px;

    }

    .file-upload .upload-hint {

      font-size: 0.8rem;

      color: var(--text-light);

    }

    .submit-btn {

      grid-column: span 2;

      padding: 14px;

      background: linear-gradient(to right, var(--primary), var(--primary-light));

      color: white;

      border: none;

      border-radius: 8px;

      font-size: 1rem;

      font-weight: 500;

      cursor: pointer;

      transition: all 0.3s;

    }

    .submit-btn:hover {

      background: linear-gradient(to right, var(--primary), #5a75f8);

      transform: translateY(-2px);

      box-shadow: 0 4px 12px rgba(91, 109, 250, 0.3);

    }

    /\* Responsive Design \*/

    @media (max-width: 1200px) {

      .cards {

        grid-template-columns: 1fr 1fr;

      }

      .upload-card {

        grid-column: span 2;

      }

    }

    @media (max-width: 992px) {

      .sidebar {

        position: fixed;

        transform: translateX(-100%);

        height: 100vh;

        transition: transform 0.3s ease;

      }

      .sidebar.active {

        transform: translateX(0);

      }

      .main {

        margin-left: 0;

        width: 100%;

      }

      .menu-toggle {

        display: block;

      }

    }

    @media (max-width: 768px) {

      .main {

        padding: 20px;

      }

      .cards {

        grid-template-columns: 1fr;

      }

      .upload-card {

        grid-column: span 1;

      }

      .upload-form {

        grid-template-columns: 1fr;

      }

      .submit-btn {

        grid-column: span 1;

      }

    }

    .menu-toggle {

      display: none;

      background: none;

      border: none;

      font-size: 1.5rem;

      color: var(--text-dark);

      cursor: pointer;

      margin-right: 15px;

    }

    @media (max-width: 992px) {

      .menu-toggle {

        display: block;

      }

    }

  </style>

</head>

<body>

  <!-- Sidebar with Enhanced Design -->

  <div class="sidebar">

    <div class="sidebar-header">

      <h2>MediVault</h2>

    </div>

    <div class="nav-menu">

      <a href="#" class="nav-link">

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

        <span>Dashboard</span>

      </a>

      <a href="#" class="nav-link active">

        <i class="fas fa-calendar-check"></i>

        <span>Appointments</span>

      </a>

      <a href="#" class="nav-link">

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

        <span>Patients</span>

      </a>

      <a href="#" class="nav-link">

        <i class="fas fa-file-medical"></i>

        <span>Reports</span>

      </a>

      <a href="#" class="nav-link">

        <i class="fas fa-bell"></i>

        <span>Notifications</span>

      </a>

      <a href="#" class="nav-link">

        <i class="fas fa-cog"></i>

        <span>Settings</span>

      </a>

    </div>

    <div class="sidebar-footer">

      <div class="user-profile">

        <div class="user-avatar">DB</div>

        <div class="user-info">

          <h4>Dr. Basant</h4>

          <p>Cardiologist</p>

        </div>

      </div>

      <button class="logout-btn">

        <i class="fas fa-sign-out-alt"></i>

        <span>Logout</span>

      </button>

    </div>

  </div>

  <!-- Main Content -->

  <div class="main">

    <div class="main-header">

      <button class="menu-toggle">

        <i class="fas fa-bars"></i>

      </button>

      <h1>Hospital Administration</h1>

      <div class="date-display">

        <i class="far fa-calendar-alt"></i>

        <span id="current-date">Loading date...</span>

      </div>

    </div>

    <div class="cards">

      <div class="card">

        <h3><i class="fas fa-user-injured"></i> Total Patients</h3>

        <p>Registered in system</p>

        <div class="stat">1,328</div>

        <div class="trend up">

          <i class="fas fa-arrow-up"></i>

          <span>8.5% from last month</span>

        </div>

      </div>

      <div class="card">

        <h3><i class="fas fa-bed"></i> Current Admissions</h3>

        <p>Patients in care</p>

        <div class="stat">87</div>

        <div class="trend neutral">

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

          <span>Same as yesterday</span>

        </div>

      </div>

      <div class="card">

        <h3><i class="fas fa-user-md"></i> Staff On Duty</h3>

        <p>Currently working</p>

        <div class="stat">64</div>

        <div class="trend">

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

          <span>12 doctors, 52 nurses</span>

        </div>

      </div>

      <div class="card">

        <h3><i class="fas fa-bell"></i> Notifications</h3>

        <p>Require attention</p>

        <div class="stat">5</div>

        <div class="trend up">

          <i class="fas fa-arrow-up"></i>

          <span>2 new today</span>

        </div>

      </div>

      <div class="upload-card">

        <h3><i class="fas fa-cloud-upload-alt"></i> Upload Patient Report</h3>

        <form class="upload-form" action="/upload-report" method="POST" enctype="multipart/form-data">

          <div class="form-group">

            <label for="patientId">Patient ID</label>

            <input type="text" name="patientId" id="patientId" required placeholder="Enter Patient Unique ID">

          </div>

          <div class="form-group">

            <label for="reportType">Report Type</label>

            <select name="reportType" id="reportType" required>

              <option value="">Select Report Type</option>

              <option value="lab">Lab Test</option>

              <option value="imaging">Imaging</option>

              <option value="prescription">Prescription</option>

              <option value="discharge">Discharge Summary</option>

              <option value="other">Other</option>

            </select>

          </div>

          <div class="file-upload">

            <label>

              <input type="file" name="report" id="report" accept=".pdf,.jpg,.jpeg,.png,.doc,.docx" required>

              <div class="upload-icon">

                <i class="fas fa-file-upload"></i>

              </div>

              <div class="upload-text">Drag & drop files here or click to browse</div>

              <div class="upload-hint">Supports PDF, JPG, PNG, DOC (Max 10MB)</div>

            </label>

          </div>

          <button type="submit" class="submit-btn">

            <i class="fas fa-upload"></i> Upload Report

          </button>

        </form>

      </div>

    </div>

  </div>

  <script>

    // Dynamic date display

    function updateCurrentDate() {

      const now = new Date();

      const options = {

        weekday: 'long',

        year: 'numeric',

        month: 'long',

        day: 'numeric'

      };

      document.getElementById('current-date').textContent = now.toLocaleDateString('en-US', options);

    }

    updateCurrentDate();

    setInterval(updateCurrentDate, 60000);

    // Toggle sidebar on mobile

    document.querySelector('.menu-toggle').addEventListener('click', function() {

      document.querySelector('.sidebar').classList.toggle('active');

    });

    // Logout button functionality

    document.querySelector('.logout-btn').addEventListener('click', function() {

      // In a real app, this would redirect to logout endpoint

      window.location.href = '/logout';

    });

    // File upload preview

    document.getElementById('report').addEventListener('change', function(e) {

      const fileName = e.target.files[0]?.name || 'No file selected';

      document.querySelector('.upload-text').textContent = fileName;

    });

    // Card hover animations

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

      setTimeout(() => {

        document.querySelectorAll('.card').forEach((card, index) => {

          setTimeout(() => {

            card.style.opacity = '1';

            card.style.transform = 'translateY(0)';

          }, index \* 100);

        });

      }, 300);

    });

  </script>

</body>

</html>

# routes patients.js

const express = require('express');

const router = express.Router();

const User = require('../schema/user');

const Report = require('../schema/report');

router.get('/api/patient-dashboard', async (req, res) => {

  try {

    const userId = req.session.userId;

    const user = await User.findById(userId).lean();

    const reports = await Report.find({ patientId: userId }).sort({ uploadedAt: -1 }).lean();

    if (!user || user.role !== 'patient') {

      return res.status(403).json({ message: 'Unauthorized' });

    }

    res.json({ user, reports });

  } catch (err) {

    console.error(err);

    res.status(500).json({ message: 'Server error' });

  }

});

module.exports = router;

#routes upload.js

const express = require('express');

const multer = require('multer');

const path = require('path');

const fs = require('fs');

const { v4: uuidv4 } = require('uuid'); // ✅ Generate unique report\_id

const Report = require('../schema/report');

const router = express.Router();

// Ensure uploads directory exists

const uploadsDir = path.join(\_\_dirname, '../uploads');

if (!fs.existsSync(uploadsDir)) fs.mkdirSync(uploadsDir);

// Multer configuration

const storage = multer.diskStorage({

  destination: function (req, file, cb) {

    cb(null, uploadsDir);

  },

  filename: function (req, file, cb) {

    const uniqueName = `${Date.now()}-${file.originalname}`;

    cb(null, uniqueName);

  }

});

const upload = multer({ storage });

// ✅ Fetch reports by Patient ID

router.get('/api/reports/:patientId', async (req, res) => {

  try {

    const reports = await Report.find({ patientId: req.params.patientId }).sort({ uploadedAt: -1 });

    res.json(reports);

  } catch (error) {

    console.error('❌ Error fetching reports:', error);

    res.status(500).json({ message: 'Error fetching patient reports' });

  }

});

// Upload endpoint

router.post('/upload-report', upload.single('report'), async (req, res) => {

  const { patientId, reportType } = req.body;

  if (!req.file) {

    console.error('❌ No file uploaded');

    return res.status(400).send('No file uploaded');

  }

  try {

    const report = new Report({

      report\_id: uuidv4(), // 👈 Generate unique report ID

      patientId,

      reportType,

      filename: req.file.filename,

      filePath: req.file.path

    });

    await report.save();

    console.log(`✅ Report uploaded for patient ${patientId}: ${req.file.filename}`);

    res.send(`<script>alert('✅ Report uploaded successfully'); window.location.href='/hospitaldashboard';</script>`);

  } catch (err) {

    console.error('❌ Error saving report to DB:', err.message, err);

    res.status(500).send('Error saving report to database');

  }

});

module.exports = router;

# routes reports.js

const express = require('express');

const router = express.Router();

const multer = require('multer');

const path = require('path');

const Report = require('../schema/report');

const storage = multer.diskStorage({

  destination: function (req, file, cb) {

    cb(null, 'uploads/');

  },

  filename: function (req, file, cb) {

    const uniqueSuffix = Date.now() + '-' + Math.round(Math.random() \* 1E9);

    cb(null, uniqueSuffix + '-' + file.originalname);

  }

});

const upload = multer({ storage: storage });

router.post('/upload-report', upload.single('report'), async (req, res) => {

  const { patientId, reportType } = req.body;

  if (!req.file) {

    return res.status(400).send('No file uploaded');

  }

  try {

    const newReport = new Report({

      patientId,

      reportType,

      filePath: req.file.path

    });

    await newReport.save();

    res.send('Report uploaded successfully!');

  } catch (error) {

    console.error('Error uploading report:', error);

    res.status(500).send('Error uploading report');

  }

});

module.exports = router;

# schema report

const mongoose = require('mongoose');

const reportSchema = new mongoose.Schema({

  report\_id: { type: String, unique: true, required: true }, // 👈 This is causing the error

  patientId: { type: String, required: true },

  reportType: { type: String, required: true },

  filename: { type: String, required: true },

  filePath: { type: String, required: true },

  uploadedAt: { type: Date, default: Date.now }

});

module.exports = mongoose.model('Report', reportSchema);

#user schema

const mongoose = require('mongoose');

const userSchema = new mongoose.Schema({

  \_id: {

    type: String,

    required: true,

    unique: true // Permanent Health ID / Doctor ID

  },

  role: {

    type: String,

    enum: ['patient', 'doctor', 'hospital\_staff'],

    required: true

  },

  name: { type: String, required: true },

  email: {

    type: String,

    required: true,

    unique: true,

    lowercase: true

  },

  phone: {

    type: String,

    required: true,

    unique: true

  },

  password\_hash: { type: String, required: true },

  verified: { type: Boolean, default: false },

  created\_at: { type: Date, default: Date.now }

});

module.exports = mongoose.model('User', userSchema);