```html
<!DOCTYPE html>
<html lang="tl">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>UDM OSA Student Portal</title>
    <!-- Load Tailwind CSS -->
    <script src="https://cdn.tailwindcss.com"></script>
    <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700;800&
display=swap" rel="stylesheet">
    <style>
        /* Custom styles using the UDM/OSA color scheme */
        :root {
            --udm-red: #8b0000; /* Deep Maroon/Red */
            --udm-gold: #f5a623;
            /* Ginawang mas creamy/neutral ang light background (#fffbf5)
*/
            --udm-light-bg: #fffbf5;
            scroll-behavior: smooth;
        }
        body {
            font-family: 'Inter', sans-serif;
            background-color: #f7f7f7;
            padding-top: 64px; /* Space for the fixed header */
        }
        .header-bg {
            background-color: var(--udm-light-bg);
            border-bottom: 2px solid var(--udm-red);
        }
        .text-udm-red {
            color: var(--udm-red);
        }
        .bg-udm-red {
            background-color: var(--udm-red);
        }
        /* Ginawang linear gradient 135 deg FA812F, A9002E */
        .nav-bg {
            background-image: linear-gradient(135deg, #FA812F, #A9002E);
        }
```

```css
.nav-link {
    transition: background-color 0.3s, transform 0.1s;
}
.nav-link:hover {
    background-color: rgba(255, 255, 255, 0.1);
    transform: translateY(-1px);
}
.profile-card {
    border-image-slice: 1;
    border-image-source: linear-gradient(to right, #e76f51,
#f4a261);
    border-width: 4px;
}
/* Style para sa sticky navbar */
.sticky-active {
    position: fixed;
    top: 64px; /* Dapat saktong nasa ilalim ng fixed header */
    width: 100%;
    z-index: 10;
    box-shadow: 0 4px 6px -1px rgba(0, 0, 0, 0.1), 0 2px 4px -2px
rgba(0, 0, 0, 0.1);
}

/* Adjustments for fixed header on mobile */
@media (max-width: 640px) {
    body {
        padding-top: 80px; /* Dagdag space para sa mobile view */
    }
}

/* FIX: Ensures the section titles land below the sticky
header/navbar when using anchor links */
#records, #osa-services, #student-request, #announcements {
    scroll-margin-top: 128px; /* Sapat na margin para sa Header +
Sticky Navbar */
}

/* NEW: Class for the text gradient effect */
.text-gradient-udm {
    background-image: linear-gradient(135deg, #FA812F, #A9002E);
```

```
                -webkit-background-clip: text;
                background-clip: text;
                -webkit-text-fill-color: transparent;
                text-fill-color: transparent;
            }


    </style>
</head>
<body class="min-h-screen">

    <!-- Fixed Top Header (Header na laging makikita, kasama ang Navbar
kapag nag-scroll) -->
    <header id="header-top" class="fixed top-0 w-full z-50 header-bg
shadow-md">
        <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 flex
justify-between items-center py-3">
            <!-- Logo and Title -->
            <div class="flex items-center space-x-3">
                <!-- UDM/OSA Logo Placeholder (Mas malaki na, w-12 h-12)
-->
                <div class="w-12 h-12 flex items-center justify-center
bg-white rounded-full p-1 border-2 border-udm-red overflow-hidden">
                    <!-- Palitan lang ang 'src' value ng actual na URL ng
inyong logo -->
                    <img src="C:\Users\kaeri\Downloads\osa-logo.jpg"
                        alt="UDM Logo Placeholder"
                        class="w-full h-full object-cover rounded-full">

                </div>
                <!-- UPDATED: Inilipat ang text color class sa custom
gradient class -->
                <h1 class="text-xl sm:text-2xl font-extrabold
text-gradient-udm">
                    OFFICE OF STUDENT AFFAIRS
                </h1>
            </div>

            <!-- Logout Button -->
            <button class="text-base font-bold text-red-600
hover:text-udm-red transition duration-150">
```

```html
                    LOGOUT
                </button>
            </div>
        </header>

        <!-- Main Content Area - Naka-wrap sa isang div para sa spacing at
layout -->
        <main class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 mt-4">

            <!-- Student Profile Card Title (Ito ang inilabas at sinentron)
-->
            <h2 class="text-xl sm:text-3xl font-extrabold mb-4 text-gray-800
text-center">
                WELCOME! STUDENT <span class="text-udm-red">24-22-306</span>
            </h2>

            <!-- Student Profile Card Area (Ito ang unang mag-i-scroll, at
target ng 'PROFILE' link) -->
            <section id="profile" class="mb-8 p-6 bg-white rounded-lg
shadow-xl border-t-8 profile-card">

                <!-- FLEX CONTAINER for Image and Details -->
                <div class="flex flex-col sm:flex-row space-y-4 sm:space-y-0
sm:space-x-6 items-start">

                    <!-- 1. Image Placeholder (Left Side, fixed size) - NGAYON
AY IMAGE UPLOADER NA -->
                    <div class="w-full sm:w-48 flex-shrink-0 order-first
sm:order-none">
                        <!-- Added label and hidden input for file upload -->
                        <label for="image-upload" class="cursor-pointer
block">
                            <!-- Changed rounded-lg to rounded-md for a less
cornered look -->
                            <div id="image-container" class="h-48 w-48 mx-auto
sm:mx-0 bg-gray-200 rounded-md overflow-hidden border-2 border-udm-red
shadow-inner flex items-center justify-center relative group">
                                <!-- Image Display (Hidden by default, will
show Base64 image) -->
```

```html
                        <img id="profile-img" src="" alt="Profile
Image" class="w-full h-full object-cover" style="display: none;">
                            <!-- Default Placeholder Icon (If no image is
loaded) -->
                            <svg id="default-icon" class="w-20 h-20
text-gray-400 absolute group-hover:opacity-0 transition-opacity"
fill="none" stroke="currentColor" viewBox="0 0 24 24"
xmlns="http://www.w3.org/2000/svg"><path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M16 7a4 4 0 11-8 0 4 4 0 018
0zM12 14a7 7 0 00-7 7h14a7 7 0 00-7-7z"></path></svg>
                            <!-- Upload Overlay -->
                            <div id="upload-overlay" class="absolute
inset-0 bg-black bg-opacity-50 flex items-center justify-center opacity-0
group-hover:opacity-100 transition-opacity text-white font-bold
text-center text-sm">
                                I-click para mag-upload
                            </div>
                        </div>
                    </label>
                    <input type="file" id="image-upload" accept="image/*"
class="hidden">
                    <!-- Status Text: Magtatago ang text kapag may photo
na, mananatiling visible para sa error messages. -->
                    <p id="upload-status" class="text-xs text-center mt-2
text-gray-600">Mag-upload ng Profile Photo</p>
                </div>

                <!-- 2. Profile Details (Right Side, takes remaining
space) -->
                <div class="space-y-1 flex-1 w-full">
                    <p class="text-2xl font-extrabold text-gray-900">DELA
CRUZ, JUAN</p>
                    <!-- UPDATED: Ginawang font-semibold ang mga sumusunod
na detalye para mas mataba/bolder -->
                    <p class="text-lg font-semibold text-gray-600"
id="student-id-display">24-22-306</p>
                    <p class="text-lg font-semibold
text-gray-600">BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY</p>
                    <p class="text-lg font-semibold text-gray-600">SECOND
YEAR | IT-21</p>
```

```html
                    <p class="text-xl font-bold mt-2 pt-2 border-t
border-gray-200">
                        STATUS: <span
class="text-green-600">ENROLLED</span>
                    </p>
                </div>
            </div>
            <!-- END FLEX CONTAINER -->
        </section>


        <!-- Navigation Bar (Ito ang magiging sticky) -->
        <nav id="sticky-navbar" class="nav-bg sticky top-0 md:top-16 z-10
rounded-t-lg transition-all duration-300">
            <div class="flex flex-wrap justify-around items-center text-sm
sm:text-base font-semibold">
                <!-- PROFILE link now points to the top profile card
(id="profile") -->
                <a href="#profile" class="nav-link flex-1 text-center py-3
px-2 text-white border-r border-red-700">PROFILE</a>
                <a href="#osa-services" class="nav-link flex-1 text-center
py-3 px-2 text-white border-r border-red-700">OSA SERVICES</a>
                <a href="#student-request" class="nav-link flex-1
text-center py-3 px-2 text-white border-r border-red-700">STUDENT
REQUEST</a>
                <a href="#records" class="nav-link flex-1 text-center py-3
px-2 text-white border-r border-red-700">RECORDS</a>
                <a href="#announcements" class="nav-link flex-1
text-center py-3 px-2 text-white">ANNOUNCEMENTS</a>
            </div>
        </nav>


        <!-- Dynamic Content Sections (Ito ang mga content na magpapakita
sa baba) -->


        <!-- STUDENT RECORDS SECTION (Violation Records - Minimal Table)
-->
        <section id="records" class="min-h-[60vh] py-12 bg-white mt-0
rounded-b-lg shadow-lg mb-8">
            <div class="p-6">
```

```html
                <h3 class="text-2xl sm:text-3xl font-extrabold
text-udm-red mb-4 border-b-2 pb-2">STUDENT RECORDS</h3>

                <h4 class="text-xl font-bold text-gray-800 mb-4 border-b
pb-2">Violation Records</h4>

                <!-- Flag Alert Card: Active Violation Alert (FORMAL
ENGLISH) - REMOVED LEFT BORDER -->
                <div id="active-violation-alert" class="hidden bg-red-100
border border-red-500 text-red-700 p-4 mb-6 rounded-lg shadow-md"
role="alert">
                    <p class="font-bold text-lg">⚠️ ACTIVE VIOLATION
ALERT!</p>
                    <p>You have an active violation. Please follow the
instructions below and visit the OSA office for clearance immediately.</p>
                </div>

                <!-- Container for Violation Table -->
                <div class="overflow-x-auto shadow-lg rounded-lg border
border-gray-200">
                    <table class="min-w-full divide-y divide-gray-200">
                        <thead class="bg-gray-100">
                            <tr>
                                <th scope="col" class="px-6 py-3 text-left
text-xs font-semibold text-gray-600 uppercase tracking-wider">
                                    Date
                                </th>
                                <th scope="col" class="px-6 py-3 text-left
text-xs font-semibold text-gray-600 uppercase tracking-wider">
                                    Violation Title
                                </th>
                                <th scope="col" class="px-6 py-3 text-left
text-xs font-semibold text-gray-600 uppercase tracking-wider">
                                    Status
                                </th>
                                <th scope="col" class="px-6 py-3
text-center text-xs font-semibold text-gray-600 uppercase tracking-wider">
                                    Details
                                </th>
                            </tr>
```

```html
                    </thead>
                    <tbody id="violation-records-container"
class="bg-white divide-y divide-gray-200">
                        <!-- Violation rows will be inserted here by
JavaScript -->
                    </tbody>
                </table>
            </div>

            <!-- No Records State (In English) -->
            <div id="no-violations-message" class="hidden text-center
p-6 bg-green-50 rounded-lg border border-green-200 mt-4">
                <p class="text-lg font-semibold text-green-700">🎉 No
Active Violations Found.</p>
                <p class="text-sm text-green-600">You currently have
no active violation records. Keep up the good standing!</p>
            </div>

            <!-- Loading State -->
            <p id="violation-loading" class="text-center text-gray-500
mt-4">Loading violation records...</p>
        </div>
    </section>

    <!-- DETAILED MODAL Structure -->
    <div id="violation-modal" class="fixed inset-0 bg-gray-900
bg-opacity-75 z-50 flex items-center justify-center p-4 hidden"
onclick="closeViolationModal(event)">
        <div class="bg-white rounded-xl shadow-2xl w-full max-w-3xl
max-h-[90vh] overflow-y-auto transform transition-all duration-300
scale-95 opacity-0" onclick="event.stopPropagation()">
            <!-- Modal Header -->
            <div class="p-6 border-b flex justify-between items-center
bg-gray-50 rounded-t-xl">
                <h3 class="text-2xl font-bold text-udm-red"
id="modal-title">Violation Details</h3>
                <button class="text-gray-400 hover:text-gray-600
transition" onclick="closeViolationModal()">
                    <svg class="w-6 h-6" fill="none"
stroke="currentColor" viewBox="0 0 24 24"
```

```html
xmlns="http://www.w3.org/2000/svg"><path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" d="M6 18L18 6M6 6l12
12"></path></svg>
                    </button>
                </div>
                <!-- Modal Body (Content is injected here) -->
                <div class="p-6 space-y-4" id="modal-content">
                    <!-- Content will be injected by JS -->
                </div>
                <!-- Modal Footer - Removed "Acknowledge & Close" button
as requested -->
                <div class="p-4 border-t bg-gray-50 rounded-b-xl">
                    <!-- The close button 'Acknowledge & Close' was
removed as the 'X' button in the header is sufficient. -->
                </div>
            </div>
        </div>

        <!-- OSA SERVICES SECTION (AI Assistant Removed) -->
        <section id="osa-services" class="min-h-[60vh] py-12 bg-white
rounded-lg shadow-lg mb-8">
            <div class="p-6">
                <h3 class="text-2xl sm:text-3xl font-extrabold
text-udm-red mb-4 border-b-2 pb-2">OSA SERVICES</h3>
                <p class="text-gray-700">Impormasyon tungkol sa mga
serbisyong inaalok ng Office of Student Affairs, tulad ng student
handbook, counseling services, at iba pa.</p>

                <div class="h-32 bg-gray-50 rounded-lg mt-6 flex
items-center justify-center text-gray-400">Other OSA Services
Placeholder</div>
            </div>
        </section>

        <!-- Placeholder: STUDENT REQUEST SECTION -->
        <section id="student-request" class="min-h-[60vh] py-12 bg-white
rounded-lg shadow-lg mb-8">
            <div class="p-6">
                <h3 class="text-2xl sm:text-3xl font-extrabold
text-udm-red mb-4 border-b-2 pb-2">STUDENT REQUEST</h3>
```

```html
                <p class="text-gray-700">Form at tracking system para sa
mga request ng estudyante (e.g., clearance, good moral certificate,
student loan applications).</p>
                <div class="h-64 bg-gray-50 rounded-lg mt-6 flex
items-center justify-center text-gray-400">Placeholder Content Area</div>
            </div>
        </section>

        <!-- Placeholder: ANNOUNCEMENTS SECTION -->
        <section id="announcements" class="min-h-[60vh] py-12 bg-white
rounded-lg shadow-lg mb-8">
            <div class="p-6">
                <h3 class="text-2xl sm:text-3xl font-extrabold
text-udm-red mb-4 border-b-2 pb-2">ANNOUNCEMENTS / BULLETINS</h3>
                <p class="text-gray-700">Latest updates, schedules, at
mahalagang balita mula sa OSA at UDM.</p>
                <div class="h-64 bg-gray-50 rounded-lg mt-6 flex
items-center justify-center text-gray-400">Placeholder Content Area</div>
            </div>
        </section>

        <footer class="text-center py-6 text-sm text-gray-500 border-t
mt-8">
            &copy; 2025 Universidad de Manila (UDM) - Office of Student
Affairs
        </footer>

    </main>

    <!-- Firebase and Application Logic -->
    <script type="module">
        import { initializeApp } from
"https://www.gstatic.com/firebasejs/11.6.1/firebase-app.js";
        import { getAuth, signInAnonymously, signInWithCustomToken,
onAuthStateChanged } from
"https://www.gstatic.com/firebasejs/11.6.1/firebase-auth.js";
        import { getFirestore, doc, getDoc, setDoc, collection, query,
onSnapshot, getDocs } from
"https://www.gstatic.com/firebasejs/11.6.1/firebase-firestore.js";
```

```javascript
        // Global Firebase variables (Provided by Canvas Environment)
        const appId = typeof __app_id !== 'undefined' ? __app_id :
'default-app-id';
        const firebaseConfig = typeof __firebase_config !== 'undefined' ?
JSON.parse(__firebase_config) : {};
        const initialAuthToken = typeof __initial_auth_token !==
'undefined' ? __initial_auth_token : null;

        let db, auth;
        let userId = null;
        const STUDENT_ID = "24-22-306"; // Hardcoded Student ID

        // Elements for Image Uploader
        const profileImg = document.getElementById('profile-img');
        const defaultIcon = document.getElementById('default-icon');
        const fileInput = document.getElementById('image-upload');
        const uploadStatus = document.getElementById('upload-status');

        // Elements for Violations and Modal
        const violationRecordsContainer =
document.getElementById('violation-records-container');
        const violationLoading =
document.getElementById('violation-loading');
        const noViolationsMessage =
document.getElementById('no-violations-message');
        const activeViolationAlert =
document.getElementById('active-violation-alert');
        const violationModal = document.getElementById('violation-modal');
        const modalContent = document.getElementById('modal-content');

        // --- Mock Violation Data (FORMAL ENGLISH) ---
        const mockViolationsData = [
            {
                violationTitle: "Violation of the University Dress Code",
                reportedBy: "Prof. Maria Reyes (IT Dept.)",
                incidentDetails: "The student was observed wearing ripped
denim jeans and sleeveless attire inside the campus premises on October
15, 2025.",
```

```javascript
                status: "Active", // Status: Active (Red) or Cleared
(Green)
                requiredAction: "Submit a formal letter of apology to the
OSA Director and attend a mandatory student conduct seminar.",
                deadline: "November 30, 2025",
                remarks: "First offense. Immediate compliance is required
to lift the hold and avoid further sanctions.",
                date: "2025-10-15"
            },
            {
                violationTitle: "Non-Submission of Faculty Evaluation",
                reportedBy: "OSA Admin",
                incidentDetails: "Failure to submit the Faculty Evaluation
for the previous semester (2024-2025 2nd Sem) within the designated
period.",
                status: "Cleared",
                requiredAction: "Submitted the late evaluation form to the
Office of the Registrar.",
                deadline: "2025-08-01",
                remarks: "Action completed on 2025-07-29. Clearance
granted for current enrollment.",
                date: "2025-07-28"
            },
            {
                violationTitle: "Unauthorized Posting of University
Materials",
                reportedBy: "Security Office",
                incidentDetails: "Posted unauthorized promotional
materials on campus bulletin boards without prior approval from the
Student Council.",
                status: "Active",
                requiredAction: "Remove all unauthorized materials and pay
a penalty fine of PHP 500.00 to the Accounting Office.",
                deadline: "December 15, 2025",
                remarks: "Second offense, minor infraction. Hold placed on
enrollment until fine is settled.",
                date: "2025-11-20"
            }
        ];
```

```javascript
        // --- Image Upload/Load Functions (Unchanged) ---

        /**
         * Resizes the image and converts it to Base64 string (JPEG,
quality 0.8).
         * @param {File} file - The image file object.
         * @param {number} maxWidth - Max width for resizing.
         * @param {number} quality - JPEG quality (0 to 1).
         * @returns {Promise<string>} Compressed Base64 data URL.
         */
        function resizeAndConvertToBase64(file, maxWidth = 400, quality =
0.8) {
            return new Promise((resolve, reject) => {
                const reader = new FileReader();
                reader.onload = function(e) {
                    const img = new Image();
                    img.onload = function() {
                        const canvas = document.createElement('canvas');
                        let width = img.width;
                        let height = img.height;

                        if (width > maxWidth) {
                            height = Math.round(height * (maxWidth /
width));

                            width = maxWidth;
                        }

                        canvas.width = width;
                        canvas.height = height;

                        const ctx = canvas.getContext('2d');
                        ctx.drawImage(img, 0, 0, width, height);

                        const base64Data = canvas.toDataURL('image/jpeg',
quality);
                        resolve(base64Data);
                    };
                    img.onerror = reject;
                    img.src = e.target.result;
                };
```

```javascript
                reader.onerror = reject;
                reader.readAsDataURL(file);
            });
        }


        /**
         * Defines the Firestore document path for the profile image data.
         * @returns {string} Firestore Document Reference Path
         */
        function getProfileDocRef() {
            if (!db || !userId) return null;
            return doc(db,
`artifacts/${appId}/users/${userId}/profile_images`, STUDENT_ID);
        }


        /**
         * Saves the Base64 image data to Firestore.
         * @param {string} base64Image - The Base64 encoded image string.
         */
        async function saveImageToFirestore(base64Image) {
            uploadStatus.textContent = 'Saving image...';
            const docRef = getProfileDocRef();
            if (!docRef) {
                console.error("Firestore DB not ready or User ID not
set.");
                uploadStatus.textContent = 'Error: Hindi pa handa ang
database.';
                return;
            }

            try {
                const base64Size = base64Image.length * 0.75;
                if (base64Size > 1048487) {
                    throw new Error("Compressed image is still too
large.");
                }

                await setDoc(docRef, {
                    image_base64: base64Image,
                    uploadedAt: new Date().toISOString()
```

```javascript
            }, { merge: true });
                // CLEAR STATUS TEXT ON SUCCESS
                uploadStatus.textContent = '';
                console.log("Profile image saved to Firestore. Approx
size:", Math.round(base64Size / 1024), "KB");
            } catch (error) {
                console.error("Error saving image to Firestore:", error);
                uploadStatus.textContent = `Error saving:
${error.message}`;
            }
        }


        /**
         * Loads and displays the Base64 image data from Firestore.
         */
        async function loadProfileImage() {
            uploadStatus.textContent = 'Loading profile image...';
            const docRef = getProfileDocRef();
            if (!docRef) return;

            try {
                const docSnap = await getDoc(docRef);
                if (docSnap.exists()) {
                    const data = docSnap.data();
                    const base64Image = data.image_base64;
                    if (base64Image) {
                        profileImg.src = base64Image;
                        profileImg.style.display = 'block';
                        defaultIcon.style.display = 'none';
                        // CLEAR STATUS TEXT IF IMAGE IS LOADED
                        uploadStatus.textContent = '';
                    } else {
                        profileImg.style.display = 'none';
                        defaultIcon.style.display = 'block';
                        uploadStatus.textContent = 'Mag-upload ng Profile
Photo';
                    }
                } else {
                    profileImg.style.display = 'none';
                    defaultIcon.style.display = 'block';
```

```javascript
                uploadStatus.textContent = 'Mag-upload ng Profile
Photo';
            }
        } catch (error) {
            console.error("Error loading image from Firestore:",
error);
            uploadStatus.textContent = 'Error loading image.';
        }
    }


    // --- Violation Records Functions ---


    /**
     * Defines the Firestore collection path for violation records.
     * @returns {object} Firestore Collection Reference
     */
    function getViolationCollectionRef() {
        if (!db || !userId) return null;
        // Private collection:
/artifacts/{appId}/users/{userId}/violation_records
        return collection(db,
`artifacts/${appId}/users/${userId}/violation_records`);
    }


    /**
     * Renders the violation table rows and the active alert card
based on the data.
     * @param {Array<object>} violations - Array of violation objects.
     */
    function renderViolations(violations) {
        violationRecordsContainer.innerHTML = ''; // Clear existing
table content
        violationLoading.classList.add('hidden');
        activeViolationAlert.classList.add('hidden');
        let hasActiveViolation = false;

        if (violations.length === 0) {
            noViolationsMessage.classList.remove('hidden');
            return;
        }
```

```javascript
                noViolationsMessage.classList.add('hidden');

                // Sort violations: Active first, then by date descending
                violations.sort((a, b) => {
                    if (a.status === 'Active' && b.status !== 'Active') return -1;

                    if (a.status !== 'Active' && b.status === 'Active') return 1;

                    // Fallback sort by date (newest first)
                    return new Date(b.date) - new Date(a.date);
                });

                violations.forEach(v => {
                    const isActive = v.status === 'Active';
                    if (isActive) {
                        hasActiveViolation = true;
                    }

                    // Status Tag styling - using custom bg-udm-red
                    const statusClass = isActive
                        ? 'bg-udm-red text-white'
                        : 'bg-green-100 text-green-700';

                    // Convert violation object to JSON string for passing to modal function
                    const violationJson =
encodeURIComponent(JSON.stringify(v));

                    const rowHtml = `
                        <tr class="hover:bg-red-50/20 cursor-pointer transition duration-150 ease-in-out"
onclick="openViolationModal('${violationJson}')">
                            <td class="px-6 py-4 whitespace-nowrap text-sm font-medium text-gray-900">
                                ${v.date}
                            </td>
                            <td class="px-6 py-4 text-sm text-gray-600">
                                ${v.violationTitle}
                            </td>
```

```
                    <td class="px-6 py-4 whitespace-nowrap">
                        <span class="px-3 py-1 inline-flex text-xs
leading-5 font-semibold rounded-full ${statusClass}">
                            ${v.status.toUpperCase()}
                        </span>
                    </td>
                    <td class="px-6 py-4 whitespace-nowrap text-center
text-sm font-medium">
                        <button class="text-udm-red hover:text-red-700
font-bold">
                            View Details
                        </button>
                    </td>
                </tr>
            `;
            violationRecordsContainer.insertAdjacentHTML('beforeend',
rowHtml);
        });

        // Show the flag alert card if there is at least one active
violation
        if (hasActiveViolation) {
            activeViolationAlert.classList.remove('hidden');
        }
    }

    /**
     * Renders the violation details inside the modal and displays it.
     * @param {string} violationJson - JSON string of the violation
object.
     */
    window.openViolationModal = function(violationJson) {
        try {
            // Decode and parse the JSON string
            const violation =
JSON.parse(decodeURIComponent(violationJson));

            const isActive = violation.status === 'Active';
            // Use custom bg-udm-red for Active status badge
            const statusClass = isActive
```

```
                         ? 'bg-udm-red text-white'
                         : 'bg-green-100 text-green-700';

                 // Formal English Content for Modal
                 // NOTE: Removed 'border-l-4' from Mandatory Action
Required block

                 const modalBodyHtml = `
                     <div class="grid grid-cols-1 md:grid-cols-2 gap-4
border-b pb-4">
                         <div>
                             <p class="text-sm font-medium
text-gray-500">Violation Title</p>
                             <p class="text-lg font-bold
text-gray-900">${violation.violationTitle}</p>
                         </div>
                         <div>
                             <p class="text-sm font-medium
text-gray-500">Status</p>
                             <span class="px-3 py-1 inline-flex text-sm
leading-5 font-bold rounded-full ${statusClass}">
                                 ${violation.status.toUpperCase()}
                             </span>
                         </div>
                         <div>
                             <p class="text-sm font-medium
text-gray-500">Date of Incident</p>
                             <p class="text-base
text-gray-900">${violation.date}</p>
                         </div>
                         <div>
                             <p class="text-sm font-medium
text-gray-500">Reported By</p>
                             <p class="text-base
text-gray-900">${violation.reportedBy}</p>
                         </div>
                     </div>

                     <div class="space-y-3 pt-4">
                         <p class="text-base font-semibold text-gray-700
border-b pb-1">Incident Details</p>
```

```
                            <p
class="text-gray-800">${violation.incidentDetails}</p>
                    </div>

                    ${isActive ? `
                        <div class="bg-red-100 p-4 rounded-lg border
border-red-200 space-y-3">
                            <p class="text-base font-bold
text-red-700">MANDATORY ACTION REQUIRED</p>
                            <div>
                                <p class="text-sm font-medium
text-gray-600">Required Compliance Action:</p>
                                <p class="text-base text-gray-800
font-semibold">${violation.requiredAction}</p>
                            </div>
                            <div>
                                <p class="text-sm font-medium
text-gray-600">Compliance Deadline:</p>
                                <p class="text-base text-gray-800
font-semibold">${violation.deadline}</p>
                            </div>
                        </div>
                    ` : ''}

                    <div class="space-y-2 pt-4 border-t mt-4">
                        <p class="text-base font-semibold
text-gray-700">OSA Remarks / Notes</p>
                        <p class="text-gray-600 italic
text-sm">${violation.remarks}</p>
                    </div>
                `;

            modalContent.innerHTML = modalBodyHtml;
            // Show modal with animation classes
            violationModal.classList.remove('hidden');
            setTimeout(() => {

violationModal.querySelector('div').classList.remove('scale-95',
'opacity-0');
```

```javascript
violationModal.querySelector('div').classList.add('scale-100',
'opacity-100');
                }, 10);

            } catch (error) {
                console.error("Error opening violation modal:", error);
                // Simple error message (in English)
                alert("An error occurred while displaying violation
details.");
            }
        }

        /**
         * Closes the detailed modal.
         * @param {Event} event - The click event (used to prevent closing
when clicking inside the modal).
         */
        window.closeViolationModal = function(event) {
            // Check if the click event is from the modal background (or
explicit button click)
            if (event && event.currentTarget !== event.target &&
event.currentTarget !== violationModal) {
                return;
            }

            // Hide modal with animation classes
violationModal.querySelector('div').classList.remove('scale-100',
'opacity-100');
            violationModal.querySelector('div').classList.add('scale-95',
'opacity-0');

            setTimeout(() => {
                violationModal.classList.add('hidden');
            }, 300); // Wait for transition to finish
        }

        /**
         * Seeds the user's private violation collection with mock data.
```

```javascript
         * Only runs if the collection is empty.
         */
        async function saveMockViolations() {
            const colRef = getViolationCollectionRef();
            if (!colRef) return;

            try {
                // Check if collection has data
                const snapshot = await getDocs(query(colRef));
                if (snapshot.empty) {
                    console.log("Seeding mock violation data...");
                    for (const data of mockViolationsData) {
                        // Use date and title hash as a simple ID
                        const docId =
`${data.date}-${data.violationTitle.replace(/\s/g, '_').substring(0,
10)}`;

                        await setDoc(doc(colRef, docId), data);
                    }
                    console.log("Mock violations seeded successfully.");
                } else {
                    console.log("Violation records already exist, skipping
mock seeding.");
                }
            } catch (error) {
                console.error("Error seeding mock data:", error);
            }
        }

        /**
         * Sets up real-time listener for student violation records.
         */
        function listenForViolations() {
            const colRef = getViolationCollectionRef();
            if (!colRef) return;

            violationLoading.classList.remove('hidden');

            const q = query(colRef);

            // Use onSnapshot for real-time updates
```

```javascript
            onSnapshot(q, (snapshot) => {
                try {
                    const violations = [];
                    snapshot.forEach((doc) => {
                        violations.push({ id: doc.id, ...doc.data() });
                    });

                    renderViolations(violations);

                } catch (error) {
                    console.error("Error fetching or rendering
violations:", error);
                    violationRecordsContainer.innerHTML = `<p
class="text-red-600 px-6 py-4">Error loading records:
${error.message}</p>`;
                }
            }, (error) => {
                console.error("Firestore onSnapshot error:", error);
                violationRecordsContainer.innerHTML = `<p
class="text-red-600 px-6 py-4">Cannot access records (Check console for
details).</p>`;
                violationLoading.classList.add('hidden');
            });
        }


        // --- Authentication and Initialization ---
        async function initFirebase() {
            if (!firebaseConfig || Object.keys(firebaseConfig).length ===
0) {
                console.error("Firebase config is missing.");
                return;
            }

            try {
                const app = initializeApp(firebaseConfig);
                db = getFirestore(app);
                auth = getAuth(app);

                if (initialAuthToken) {
```

```javascript
                await signInWithCustomToken(auth, initialAuthToken);
            } else {
                await signInAnonymously(auth);
            }

            onAuthStateChanged(auth, (user) => {
                if (user) {
                    userId = user.uid;
                    console.log("Authenticated with user ID:",
userId);

                    // 1. Load Profile Image
                    loadProfileImage();

                    // 2. Seed Mock Data (for demo) and Listen for
Violations
                    saveMockViolations();
                    listenForViolations();

                } else {
                    userId = null;
                    console.log("No user signed in.");
                }
            });

        } catch (error) {
            console.error("Error during Firebase initialization or
sign-in:", error);
        }
    }

    // --- Sticky Navbar Logic (Existing) ---
    function setupStickyNavbar() {
        const headerTop = document.getElementById('header-top');
        const navBar = document.getElementById('sticky-navbar');

        const headerHeight = headerTop.offsetHeight;
        let navOffsetTop = navBar.offsetTop - headerHeight;

        document.body.style.paddingTop = `${headerHeight}px`;
```

```javascript
        function handleScroll() {
            if (window.scrollY >= navOffsetTop) {
                navBar.classList.add('sticky-active');
                navBar.style.top = `${headerHeight}px`;
            } else {
                navBar.classList.remove('sticky-active');
                navBar.style.top = 'auto';
            }
        }

        // Recalculate offset after initial layout
        window.addEventListener('load', () => {
            const newHeaderHeight = headerTop.offsetHeight;
            navBar.classList.remove('sticky-active');
            navOffsetTop = navBar.offsetTop - newHeaderHeight;
            handleScroll();
        });

        handleScroll();
        window.addEventListener('scroll', handleScroll);

        window.addEventListener('resize', () => {
            const newHeaderHeight = headerTop.offsetHeight;
            document.body.style.paddingTop = `${newHeaderHeight}px`;
            navBar.classList.remove('sticky-active');
            navOffsetTop = navBar.offsetTop - newHeaderHeight;
            handleScroll();
        });
    }

    // --- Event Listeners (Image Upload) ---

    fileInput.addEventListener('change', async function() {
        const file = this.files[0];
        if (!file) return;

        uploadStatus.textContent = 'Uploading... Please wait
(Compressing image).';
```

```
            try {
                const base64Image = await resizeAndConvertToBase64(file,
400, 0.8);

                profileImg.src = base64Image;
                profileImg.style.display = 'block';
                defaultIcon.style.display = 'none';

                await saveImageToFirestore(base64Image);

            } catch (error) {
                console.error("Error during image upload process:",
error);
                uploadStatus.textContent = `Error: Hindi na-upload ang
larawan. ${error.message}`;
            } finally {
                this.value = '';
            }
        });

        // Start initialization when the DOM is ready
        document.addEventListener('DOMContentLoaded', () => {
            initFirebase();
            setupStickyNavbar();
        });
    </script>
</body>
</html>
```