

## Shipment Tracking Systems Source Codes

### Source Code 1-TrackFlow

```
<!DOCTYPE html>

<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>ShipTrack Pro — Package Tracking</title>
    <link href="https://fonts.googleapis.com/css2?family=Outfit:wght@300;400;500;600;700;800&family=DM+Sans:wght@400;500;600;700&display=swap" rel="stylesheet">
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css" rel="stylesheet">
<style>
:root {
    --primary: #0B1D3A;
    --primary-light: #132D5B;
    --accent: #E8A817;
    --accent-hover: #D49A10;
    --accent-glow: rgba(232, 168, 23, 0.25);
    --success: #10B981;
    --warning: #F59E0B;
    --danger: #EF4444;
    --info: #3B82F6;
    --bg: #F4F6FA;
```

```
--bg-card: #FFFFFF;  
--bg-input: #F0F2F7;  
--text: #1A1A2E;  
--text-secondary: #64748B;  
--text-muted: #94A3B8;  
--border: #E2E8F0;  
--shadow: 0 1px 3px rgba(0, 0, 0, 0.06), 0 4px 12px rgba(0, 0, 0, 0.04);  
--shadow-lg: 0 4px 24px rgba(0, 0, 0, 0.08);  
--shadow-xl: 0 8px 40px rgba(0, 0, 0, 0.12);  
--radius: 12px;  
--radius-sm: 8px;  
--radius-lg: 16px;  
--transition: 0.2s ease;  
}  
  
html.dark {  
--primary: #E8A817;  
--primary-light: #1E293B;  
--bg: #0F172A;  
--bg-card: #1E293B;  
--bg-input: #2A3650;  
--text: #F1F5F9;  
--text-secondary: #94A3B8;  
--text-muted: #64748B;  
--border: #334155;  
--shadow: 0 1px 3px rgba(0, 0, 0, 0.2), 0 4px 12px rgba(0, 0, 0, 0.15);  
--shadow-lg: 0 4px 24px rgba(0, 0, 0, 0.25);
```

```
--shadow-xl: 0 8px 40px rgba(0,0,0,0.35);  
}  
  
* { margin:0; padding:0; box-sizing:border-box; }  
  
body {  
    font-family: 'DM Sans', sans-serif;  
    background: var(--bg);  
    color: var(--text);  
    min-height: 100vh;  
    overflow-x: hidden;  
    line-height: 1.6;  
}  
  
h1, h2, h3, h4, h5 { font-family:'Outfit', sans-serif; line-height:1.2; }  
  
/* ---- NAVBAR ---- */  
  
.navbar {  
    background: var(--bg-card);  
    border-bottom: 1px solid var(--border);  
    padding: 0 24px;  
    height: 64px;  
    display: flex;  
    align-items: center;  
    justify-content: space-between;  
    position: sticky;  
    top: 0;  
    z-index: 100;
```

```
    box-shadow: var(--shadow);  
}  
  
.nav-brand {  
    display: flex;  
    align-items: center;  
    gap: 10px;  
    text-decoration: none;  
    cursor: pointer;  
}  
  
.nav-brand-icon {  
    width: 38px; height: 38px;  
    background: linear-gradient(135deg, #0B1D3A, #1a3a6e);  
    border-radius: 10px;  
    display: flex; align-items: center; justify-content: center;  
    color: #E8A817;  
    font-size: 18px;  
}  
  
html.dark .nav-brand-icon { background: linear-gradient(135deg, #E8A817, #D49A10); color: #0B1D3A; }  
  
.nav-brand-text {  
    font-family: 'Outfit', sans-serif;  
    font-weight: 700;  
    font-size: 20px;  
    color: var(--text);  
}  
  
.nav-brand-text span { color: #E8A817; }
```

```
.nav-actions { display: flex; gap: 8px; align-items: center; }

.nav-btn {
    background: none;
    border: 1px solid var(--border);
    color: var(--text-secondary);
    padding: 8px 16px;
    border-radius: var(--radius-sm);
    cursor: pointer;
    font-family: 'DM Sans', sans-serif;
    font-size: 14px;
    font-weight: 500;
    transition: var(--transition);
    display: flex; align-items: center; gap: 6px;
}

.nav-btn:hover { background: var(--bg-input); color: var(--text); }

.nav-btn.active { background: #0B1D3A; color: #fff; border-color: #0B1D3A; }

html.dark .nav-btn.active { background: #E8A817; color: #0B1D3A; border-color: #E8A817; }

/* ---- PAGE CONTAINERS ---- */

.page { display: none; animation: fadeUp 0.35s ease; }

.page.active { display: block; }

@keyframes fadeUp {
    from { opacity:0; transform: translateY(12px); }
    to { opacity:1; transform: translateY(0); }
}
```

```

/* ----- HERO ----- */

.hero {
    background: linear-gradient(135deg, #0B1D3A 0%, #162d56 50%, #1a3a6e 100%);
    color: #fff;
    padding: 80px 24px 60px;
    text-align: center;
    position: relative;
    overflow: hidden;
}

html.dark .hero { background: linear-gradient(135deg, #0B1D3A 0%, #0d2240 50%, #0B1D3A 100%); }

.hero::before {
    content: '';
    position: absolute;
    top: -50%;
    left: -50%;
    width: 200%;
    height: 200%;
    background: radial-gradient(circle at 30% 70%, rgba(232, 168, 23, 0.08) 0%, transparent 50%),
                radial-gradient(circle at 80% 20%, rgba(59, 130, 246, 0.06) 0%, transparent 50%);
    animation: heroBg 20s ease infinite;
}

@keyframes heroBg { 0%, 100%{transform:translate(0,0)} 50%{transform:translate(-3%,2%)} }

.hero-content { position: relative; z-index: 1; max-width: 640px; margin: 0 auto; }

.hero h1 {
    font-size: clamp(28px, 5vw, 44px);
    font-weight: 800;
}

```

```
margin-bottom: 12px;  
letter-spacing: -0.5px;  
}  
  
.hero h1 span { color: #E8A817; }  
  
.hero p {  
font-size: clamp(15px, 2.5vw, 18px);  
color: rgba(255, 255, 255, 0.7);  
margin-bottom: 36px;  
}  
  
/* ---- TRACK INPUT ---- */  
  
.track-box {  
display: flex;  
max-width: 520px;  
margin: 0 auto;  
background: rgba(255, 255, 255, 0.1);  
backdrop-filter: blur(10px);  
border-radius: var(--radius);  
overflow: hidden;  
border: 1px solid rgba(255, 255, 255, 0.15);  
}  
  
.track-box input {  
flex:1;  
background: transparent;  
border: none;  
padding: 16px 20px;
```

```
font-size: 16px;  
color: #fff;  
font-family: 'DM Sans', sans-serif;  
outline: none;  
}  
  
.track-box input::placeholder { color: rgba(255, 255, 255, 0.45); }  
  
.track-box button {  
background: #E8A817;  
border: none;  
padding: 16px 28px;  
color: #0B1D3A;  
font-family: 'Outfit', sans-serif;  
font-weight: 700;  
font-size: 15px;  
cursor: pointer;  
transition: var(--transition);  
white-space: nowrap;  
}  
  
.track-box button:hover { background: #D49A10; }  
  
/* ---- FEATURES GRID ---- */  
  
.features {  
display: grid;  
grid-template-columns: repeat(auto-fit, minmax(240px, 1fr));  
gap: 20px;  
max-width: 900px;
```

```
margin: -30px auto 40px;  
padding: 0 24px;  
position: relative;  
z-index: 2;  
}  
  
.feature-card {  
background: var(--bg-card);  
border-radius: var(--radius);  
padding: 24px;  
box-shadow: var(--shadow-lg);  
border: 1px solid var(--border);  
text-align: center;  
transition: var(--transition);  
}  
  
.feature-card:hover { transform: translateY(-3px); box-shadow: var(--shadow-xl); }  
  
.feature-icon {  
width: 48px; height: 48px;  
border-radius: 12px;  
display: inline-flex; align-items: center; justify-content: center;  
font-size: 20px;  
margin-bottom: 12px;  
}  
  
.feature-icon.blue { background: #DBEAFE; color: #2563EB; }  
.feature-icon.amber { background: #FEF3C7; color: #D97706; }  
.feature-icon.green { background: #D1FAE5; color: #059669; }  
  
html.dark .feature-icon.blue { background: rgba(59, 130, 246, 0.15); }
```

```
html.dark .feature-icon.amber { background: rgba(217, 119, 6, 0.15); }

html.dark .feature-icon.green { background: rgba(5, 150, 105, 0.15); }

.feature-card h4 { font-size: 16px; font-weight: 600; margin-bottom: 6px; }

.feature-card p { font-size: 13px; color: var(--text-secondary); }

/* ---- TRACKING RESULT ---- */

.result-container { max-width: 720px; margin: 0 auto; padding: 32px 24px 60px; }

.result-back {

    display: inline-flex; align-items: center; gap: 6px;

    color: var(--text-secondary); cursor: pointer; font-size: 14px;

    font-weight: 500; margin-bottom: 20px; border: none; background: none;

    font-family: 'DM Sans', sans-serif; transition: var(--transition);

}

.result-back:hover { color: var(--text); }

.result-card {

    background: var(--bg-card);

    border-radius: var(--radius-lg);

    box-shadow: var(--shadow-lg);

    border: 1px solid var(--border);

    overflow: hidden;

}

.result-header {

    padding: 28px;

    border-bottom: 1px solid var(--border);

    display: flex; justify-content: space-between; align-items: flex-start;

    flex-wrap: wrap; gap: 16px;
```

```
}

.result-tracking-no {

    font-family: 'Outfit', monospace;

    font-size: 13px; color: var(--text-muted);

    letter-spacing: 1px; text-transform: uppercase;

    margin-bottom: 4px;
}

.result-title { font-size: 22px; font-weight: 700; }

.status-badge {

    display: inline-flex; align-items: center; gap: 6px;

    padding: 6px 14px; border-radius: 20px;

    font-size: 13px; font-weight: 600;
}

.status-badge.processing { background: #DBEAFE; color: #2563EB; }

.status-badge.in-transit { background: #FEF3C7; color: #D97706; }

.status-badge.out-delivery { background: #E0E7FF; color: #4338CA; }

.status-badge.delivered { background: #D1FAE5; color: #059669; }

.status-badge.cancelled { background: #FEE2E2; color: #DC2626; }

html.dark .status-badge.processing { background: rgba(59, 130, 246, 0.15); }

html.dark .status-badge.in-transit { background: rgba(217, 119, 6, 0.15); }

html.dark .status-badge.out-delivery { background: rgba(67, 56, 202, 0.15); }

html.dark .status-badge.delivered { background: rgba(5, 150, 105, 0.15); }

html.dark .status-badge.cancelled { background: rgba(220, 38, 38, 0.15); }

.result-details {

    display: grid;
```

```
grid-template-columns: 1fr 1fr;
gap: 16px; padding: 24px 28px;
border-bottom: 1px solid var(--border);
}

@media(max-width:480px){ .result-details { grid-template-columns:1fr; } }

.detail-item label {
    font-size: 11px; text-transform: uppercase; letter-spacing: 0.8px;
    color: var(--text-muted); font-weight: 600; display: block; margin-bottom: 2px;
}

.detail-item span { font-size: 14px; font-weight: 500; }

/* Timeline */

.timeline-section { padding: 28px; }

.timeline-section h3 { font-size: 16px; font-weight: 700; margin-bottom: 20px; }

.timeline { position: relative; padding-left: 28px; }

.timeline::before {
    content: '';
    position: absolute; left: 8px; top: 4px; bottom: 4px;
    width: 2px; background: var(--border);
}

.timeline-item {
    position: relative; margin-bottom: 24px;
    animation: fadeUp 0.3s ease backwards;
}

.timeline-item:last-child { margin-bottom: 0; }

.timeline-dot {
```

```
width: 18px; height: 18px;  
border-radius: 50%;  
position: absolute; left: -28px; top: 2px;  
border: 3px solid var(--border);  
background: var(--bg-card);  
z-index: 1;  
}  
  
.timeline-item.active .timeline-dot {  
border-color: #E8A817;  
background: #E8A817;  
box-shadow: 0 0 0 4px var(--accent-glow);  
}  
  
.timeline-item.completed .timeline-dot {  
border-color: var(--success);  
background: var(--success);  
}  
  
.timeline-status { font-size: 14px; font-weight: 600; }  
.timeline-loc { font-size: 13px; color: var(--text-secondary); }  
.timeline-time { font-size: 12px; color: var(--text-muted); margin-top: 2px; }  
  
.no-result {  
text-align: center; padding: 60px 24px;  
max-width: 400px; margin: 60px auto;  
background: var(--bg-card); border-radius: var(--radius-lg);  
box-shadow: var(--shadow); border: 1px solid var(--border);  
}
```

```
.no-result i { font-size: 48px; color: var(--text-muted); margin-bottom: 16px; }

.no-result h3 { font-size: 20px; margin-bottom: 8px; }

.no-result p { color: var(--text-secondary); font-size: 14px; margin-bottom: 20px; }

/* ----- ADMIN ----- */

.admin-layout { display: flex; min-height: calc(100vh - 64px); }

.admin-sidebar {

width: 240px; background: var(--bg-card);

border-right: 1px solid var(--border);

padding: 20px 0;

flex-shrink: 0;

}

@media (max-width:768px) {

.admin-layout { flex-direction: column; }

.admin-sidebar { width: 100%; border-right: none; border-bottom: 1px solid var(--border); padding: 12px 0; display: flex; overflow-x: auto; }

.admin-sidebar .sidebar-item { white-space: nowrap; }

}

.sidebar-label {

font-size: 10px; text-transform: uppercase; letter-spacing: 1.2px;

color: var(--text-muted); padding: 0 20px; margin-bottom: 8px; font-weight: 700;

}

@media (max-width:768px) { .sidebar-label { display: none; } }

.sidebar-item {

display: flex; align-items: center; gap: 10px;

padding: 10px 20px; cursor: pointer; font-size: 14px; font-weight: 500;

}
```

```
color: var(--text-secondary); transition: var(--transition); border: none;  
background: none; width: 100%; text-align: left; font-family: 'DM Sans', sans-serif;  
}  
  
.sidebar-item:hover { background: var(--bg-input); color: var(--text); }  
  
.sidebar-item.active {  
color: #E8A817; background: rgba(232, 168, 23, 0.08);  
border-right: 3px solid #E8A817;  
}  
  
@media(max-width:768px) { .sidebar-item.active { border-right: none; border-bottom: 3px solid  
#E8A817; } }  
  
.sidebar-item i { width: 20px; text-align: center; }  
  
.admin-main { flex:1; padding: 28px; overflow-y: auto; }  
  
@media(max-width:768px) { .admin-main { padding: 16px; } }  
  
/* Stats */  
  
.stat-grid {  
display: grid;  
grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));  
gap: 16px; margin-bottom: 28px;  
}  
  
.stat-card {  
background: var(--bg-card); border-radius: var(--radius);  
padding: 20px; border: 1px solid var(--border);  
box-shadow: var(--shadow); transition: var(--transition);  
}
```

```
.stat-card:hover { box-shadow: var(--shadow-lg); }

.stat-card .stat-top { display: flex; justify-content: space-between; align-items: center; margin-bottom: 8px; }

.stat-card .stat-label { font-size: 13px; color: var(--text-secondary); font-weight: 500; }

.stat-card .stat-icon {
  width: 36px; height: 36px; border-radius: 10px;
  display: flex; align-items: center; justify-content: center; font-size: 16px;
}

.stat-card .stat-value { font-family:'Outfit'; font-size: 28px; font-weight: 700; }

/* Table */

.table-wrap {
  background: var(--bg-card); border-radius: var(--radius);
  border: 1px solid var(--border); box-shadow: var(--shadow); overflow: hidden;
}

.table-header {
  display: flex; justify-content: space-between; align-items: center;
  padding: 16px 20px; border-bottom: 1px solid var(--border); flex-wrap: wrap; gap: 12px;
}

.table-header h3 { font-size: 16px; font-weight: 700; }

.table-search {
  display: flex; align-items: center; gap: 8px;
  background: var(--bg-input); border-radius: var(--radius-sm);
  padding: 0 12px; border: 1px solid var(--border);
}

.table-search i { color: var(--text-muted); font-size: 14px; }
```

```
.table-search input {  
  background: none; border: none; padding: 8px 0; font-size: 14px;  
  color: var(--text); outline: none; font-family: 'DM Sans', sans-serif; width: 180px;  
}  
  
.tbl { width: 100%; border-collapse: collapse; }  
  
.tbl th {  
  text-align: left; padding: 12px 16px; font-size: 11px;  
  text-transform: uppercase; letter-spacing: 0.8px; color: var(--text-muted);  
  font-weight: 700; border-bottom: 1px solid var(--border); background: var(--bg-input);  
}  
  
.tbl td {  
  padding: 14px 16px; font-size: 14px; border-bottom: 1px solid var(--border);  
  vertical-align: middle;  
}  
  
.tbl tr:last-child td { border-bottom: none; }  
  
.tbl tr:hover td { background: var(--bg-input); }  
  
.tbl .track-id { font-family: 'Outfit', monospace; font-weight: 600; font-size: 13px; color: #E8A817; }  
  
.tbl-responsive { overflow-x: auto; }  
  
  
.action-btn {  
  background: none; border: none; cursor: pointer; padding: 6px 8px;  
  border-radius: 6px; transition: var(--transition); color: var(--text-secondary); font-size: 14px;  
}  
  
.action-btn:hover { background: var(--bg-input); }  
  
.action-btn.edit:hover { color: #3B82F6; }
```

```
.action-btn.delete:hover { color: #EF4444; }

/* Buttons */

.btn {
    display: inline-flex; align-items: center; gap: 8px;
    padding: 10px 20px; border-radius: var(--radius-sm);
    font-family: 'DM Sans', sans-serif; font-size: 14px; font-weight: 600;
    cursor: pointer; transition: var(--transition); border: none;
}

.btn-primary { background: #E8A817; color: #0B1D3A; }
.btn-primary:hover { background: #D49A10; }

.btn-secondary { background: var(--bg-input); color: var(--text); border: 1px solid var(--border); }
.btn-secondary:hover { background: var(--border); }

.btn-danger { background: #FEE2E2; color: #DC2626; }
.btn-danger:hover { background: #FECACA; }

.btn-sm { padding: 6px 14px; font-size: 13px; }

/* Modal */

.modal-overlay {
    display: none; position: fixed; inset: 0;
    background: rgba(0, 0, 0, 0.5); backdrop-filter: blur(4px);
    z-index: 200; align-items: center; justify-content: center; padding: 24px;
}

.modal-overlay.open { display: flex; }

.modal {
```

```
background: var(--bg-card); border-radius: var(--radius-lg);  
box-shadow: var(--shadow-xl); max-width: 540px; width: 100%;  
max-height: 90vh; overflow-y: auto; animation: fadeUp 0.25s ease;  
}  
  
.modal-head {  
    display: flex; justify-content: space-between; align-items: center;  
    padding: 20px 24px; border-bottom: 1px solid var(--border);  
}  
  
.modal-head h3 { font-size: 18px; font-weight: 700; }  
  
.modal-close {  
    background: none; border: none; font-size: 20px; cursor: pointer;  
    color: var(--text-muted); transition: var(--transition); padding: 4px;  
}  
  
.modal-close:hover { color: var(--text); }  
  
.modal-body { padding: 24px; }  
  
.modal-footer {  
    padding: 16px 24px; border-top: 1px solid var(--border);  
    display: flex; justify-content: flex-end; gap: 10px;  
}  
  
/* Forms */  
  
.form-group { margin-bottom: 18px; }  
  
.form-group label {  
    display: block; font-size: 13px; font-weight: 600;  
    margin-bottom: 6px; color: var(--text);  
}
```

```
.form-control {  
    width: 100%; padding: 10px 14px; border-radius: var(--radius-sm);  
    border: 1px solid var(--border); background: var(--bg-input);  
    font-size: 16px; color: var(--text); font-family: 'DM Sans', sans-serif;  
    transition: var(--transition); outline: none;  
}  
  
.form-control:focus { border-color: #E8A817; box-shadow: 0 0 0 3px var(--accent-glow); }  
  
select.form-control { cursor: pointer; }  
  
.form-row { display: grid; grid-template-columns: 1fr 1fr; gap: 14px; }  
  
@media(max-width:480px) { .form-row { grid-template-columns: 1fr; } }  
  
/* Login */  
  
.login-wrap {  
    display: flex; align-items: center; justify-content: center;  
    min-height: calc(100vh - 64px); padding: 24px;  
}  
  
.login-card {  
    background: var(--bg-card); border-radius: var(--radius-lg);  
    box-shadow: var(--shadow-xl); max-width: 400px; width: 100%;  
    padding: 40px 32px; border: 1px solid var(--border); text-align: center;  
}  
  
.login-card h2 { font-size: 24px; font-weight: 700; margin-bottom: 6px; }  
  
.login-card p { color: var(--text-secondary); font-size: 14px; margin-bottom: 28px; }  
  
.login-error {  
    background: #FEE2E2; color: #DC2626; padding: 10px 14px;  
    border-radius: var(--radius-sm); font-size: 13px; margin-bottom: 16px;  
}
```

```
        display: none;
    }

    html.dark .login-error { background: rgba(220, 38, 38, 0.15); }

/* Toast */

.toast-container {
    position: fixed; top: 80px; right: 24px; z-index: 300;
    display: flex; flex-direction: column; gap: 8px;
}

.toast {
    background: var(--bg-card); border: 1px solid var(--border);
    border-radius: var(--radius-sm); padding: 12px 20px;
    box-shadow: var(--shadow-lg); display: flex; align-items: center; gap: 10px;
    font-size: 14px; animation: slideIn 0.3s ease, fadeOut 0.3s ease 2.7s forwards;
    min-width: 260px;
}

.toast.success .toast-icon { color: var(--success); }
.toast.error .toast-icon { color: var(--danger); }
.toast.info .toast-icon { color: var(--info); }

@keyframes slideIn {
    from{transform:translateX(100%);opacity:0}
    to{transform:translateX(0);opacity:1}
}

@keyframes fadeOut {
    to{opacity:0;transform:translateY(-10px)}
}

/* Empty state */

.empty-state {
    text-align: center; padding: 48px 24px; color: var(--text-muted);
```

```

}

.empty-state i { font-size: 40px; margin-bottom: 12px; opacity: 0.5; }

.empty-state p { font-size: 14px; }

/* Confirm modal */

.confirm-overlay {
  display: none; position: fixed; inset: 0;
  background: rgba(0, 0, 0, 0.5); backdrop-filter: blur(4px);
  z-index: 250; align-items: center; justify-content: center; padding: 24px;
}

.confirm-overlay.open { display: flex; }

.confirm-box {
  background: var(--bg-card); border-radius: var(--radius);
  box-shadow: var(--shadow-xl); max-width: 380px; width: 100%;
  padding: 28px; text-align: center; animation: fadeUp 0.25s ease;
}

.confirm-box i { font-size: 40px; color: var(--danger); margin-bottom: 12px; }

.confirm-box h4 { font-size: 18px; margin-bottom: 8px; }

.confirm-box p { font-size: 14px; color: var(--text-secondary); margin-bottom: 24px; }

.confirm-actions { display: flex; gap: 10px; justify-content: center; }

/* Scrollbar */

::-webkit-scrollbar { width: 6px; height: 6px; }

::-webkit-scrollbar-track { background: transparent; }

::-webkit-scrollbar-thumb { background: var(--border); border-radius: 3px; }

</style>

```

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</head>

<body>

<!-- NAVBAR -->
<nav class="navbar">

<a class="nav-brand" onclick="showPage('home')">
  <div class="nav-brand-icon"><i class="fas fa-shipping-fast"></i></div>
  <div class="nav-brand-text">Ship<span>Track</span></div>
</a>

<div class="nav-actions">
  <button class="nav-btn" id="navTrack" onclick="showPage('home')"><i class="fas fa-search"></i>
  Track</button>
  <button class="nav-btn" id="navAdmin" onclick="handleAdminNav()"><i class="fas fa-lock"></i>
  Admin</button>
</div>
</nav>

<!-- TOAST CONTAINER -->
<div class="toast-container" id="toastContainer"></div>

<!-- HOME PAGE -->
<div class="page active" id="pageHome">
  <div class="hero">
    <div class="hero-content">
      <h1>Track Your <span>Shipment</span></h1>
      <p>Enter your tracking number below to get real-time updates on your package location and

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delivery status.</p>

<div class="track-box">
  <input type="text" id="trackInput" placeholder="Enter tracking number (e.g. ST-7X4K9M)">
  <button onclick="trackPackage()><i class="fas fa-search"></i>&ampnbsp Track</button>
</div>
</div>
</div>

<div class="features">
  <div class="feature-card">
    <div class="feature-icon blue"><i class="fas fa-satellite-dish"></i></div>
    <h4>Real-Time Tracking</h4>
    <p>Get instant updates on your package location and delivery status.</p>
  </div>
  <div class="feature-card">
    <div class="feature-icon amber"><i class="fas fa-shield-alt"></i></div>
    <h4>Secure & Reliable</h4>
    <p>Your shipment data is protected with enterprise-grade security.</p>
  </div>
  <div class="feature-card">
    <div class="feature-icon green"><i class="fas fa-clock"></i></div>
    <h4>Delivery Estimates</h4>
    <p>Accurate delivery time predictions based on current shipment progress.</p>
  </div>
</div>
</div>
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<!-- TRACKING RESULT PAGE -->

<div class="page" id="pageResult">
  <div class="result-container" id="resultContainer"></div>
</div>

<!-- ADMIN LOGIN PAGE -->

<div class="page" id="pageLogin">
  <div class="login-wrap">
    <div class="login-card">
      <div class="nav-brand-icon" style="margin:0 auto 20px; width:56px; height:56px; font-size:24px; border-radius:16px">
        <i class="fas fa-user-shield"></i>
      </div>
      <h2>Admin Login</h2>
      <p>Enter your credentials to access the dashboard.</p>
      <div class="login-error" id="loginError">Invalid credentials. Please try again.</div>
      <div class="form-group" style="text-align:left">
        <label>Username</label>
        <input type="text" class="form-control" id="loginUser" placeholder="admin" value="admin">
      </div>
      <div class="form-group" style="text-align:left">
        <label>Password</label>
        <input type="password" class="form-control" id="loginPass" placeholder="Enter password" onkeydown="if(event.key==='Enter') doLogin()">
      </div>
    </div>
  </div>
</div>

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```

<button class="btn btn-primary" style="width:100%;justify-content:center;margin-top:8px"
onclick="doLogin()">
    <i class="fas fa-sign-in-alt"></i> Sign In
</button>
<p style="margin-top:16px;font-size:12px;color:var(--text-muted)">Default: admin / admin123</p>
</div>
</div>
</div>

<!-- ADMIN DASHBOARD PAGE -->
<div class="page" id="pageAdmin">
    <div class="admin-layout">
        <aside class="admin-sidebar">
            <div class="sidebar-label">Management</div>
            <button class="sidebar-item" active="" data-tab="dashboard"
onclick="switchAdminTab('dashboard', this)">
                <i class="fas fa-chart-pie"></i> Dashboard
            </button>
            <button class="sidebar-item" data-tab="shipments" onclick="switchAdminTab('shipments', this)">
                <i class="fas fa-boxes-stacked"></i> Shipments
            </button>
            <button class="sidebar-item" data-tab="create" onclick="switchAdminTab('create', this)">
                <i class="fas fa-plus-circle"></i> New Shipment
            </button>
            <div class="sidebar-label" style="margin-top:16px">Account</div>
            <button class="sidebar-item" onclick="doLogout()">

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

<main class="admin-main">
  <!-- Dashboard Tab -->
  <div class="admin-tab active" id="tabDashboard">
    <h2 style="font-size:22px;font-weight:700;margin-bottom:20px">Dashboard Overview</h2>
    <div class="stat-grid" id="statsGrid"></div>
    <div class="table-wrap">
      <div class="table-header">
        <h3>Recent Shipments</h3>
      </div>
      <div class="tbl-responsive">
        <table class="tbl">
          <thead><tr><th>Tracking ID</th><th>Recipient</th><th>Status</th><th>Date</th></tr></thead>
          <tbody id="recentTableBody"></tbody>
        </table>
      </div>
    </div>
  </div>

  <!-- Shipments Tab -->
  <div class="admin-tab" id="tabShipments" style="display:none">
    <div style="display:flex;justify-content:space-between;align-items:center;margin-bottom:20px;flex-wrap:wrap;gap:12px">

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<h2 style="font-size:22px;font-weight:700">All Shipments</h2>

<button class="btn btn-primary" onclick="switchAdminTab('create', document.querySelector('[data-tab=create]'))">
    <i class="fas fa-plus"></i> New Shipment
</button>
</div>

<div class="table-wrap">
    <div class="table-header">
        <div class="table-search">
            <i class="fas fa-search"></i>
            <input type="text" id="shipmentSearch" placeholder="Search shipments..." oninput="renderShipmentsTable()"/>
        </div>
        <div style="display:flex;gap:8px;align-items:center">
            <select class="form-control" id="statusFilter" style="width:auto;padding:6px 12px;font-size:13px" onchange="renderShipmentsTable()">
                <option value="all">All Statuses</option>
                <option value="Processing">Processing</option>
                <option value="Picked Up">Picked Up</option>
                <option value="In Transit">In Transit</option>
                <option value="Out for Delivery">Out for Delivery</option>
                <option value="Delivered">Delivered</option>
                <option value="Cancelled">Cancelled</option>
            </select>
        </div>
    </div>
</div>

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<div class="tbl-responsive">
  <table class="tbl">
    <thead><tr><th>Tracking
ID</th><th>Sender</th><th>Recipient</th><th>Origin</th><th>Destination</th><th>Status</th><th>Action
s</th></tr></thead>
  <tbody id="shipmentsTableBody"></tbody>
</table>
</div>
</div>

<!-- Create Shipment Tab -->
<div class="admin-tab" id="tabCreate" style="display:none">
  <h2 style="font-size:22px;font-weight:700;margin-bottom:20px" id="formTitle">Create New
  Shipment</h2>
  <div class="table-wrap" style="max-width:640px">
    <div style="padding:24px">
      <input type="hidden" id="editId">
      <div class="form-row">
        <div class="form-group">
          <label>Sender Name *</label>
          <input type="text" class="form-control" id="fSender" placeholder="John Smith">
        </div>
        <div class="form-group">
          <label>Recipient Name *</label>
          <input type="text" class="form-control" id="fRecipient" placeholder="Jane Doe">
        </div>
      </div>
    </div>
  </div>
</div>

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</div>

</div>

<div class="form-row">
  <div class="form-group">
    <label>Sender Email</label>
    <input type="email" class="form-control" id="fSenderEmail"
placeholder="john@email.com">
  </div>
  <div class="form-group">
    <label>Recipient Email</label>
    <input type="email" class="form-control" id="fRecipientEmail"
placeholder="jane@email.com">
  </div>
</div>

<div class="form-row">
  <div class="form-group">
    <label>Origin *</label>
    <input type="text" class="form-control" id="fOrigin" placeholder="New York, NY">
  </div>
  <div class="form-group">
    <label>Destination *</label>
    <input type="text" class="form-control" id="fDestination" placeholder="Los Angeles,
CA">
  </div>
</div>
```

```
<div class="form-group">  
    <label>Package Weight (kg)</label>  
    <input type="number" class="form-control" id="fWeight" placeholder="2.5" step="0.1">  
</div>  
  
<div class="form-group">  
    <label>Service Type</label>  
    <select class="form-control" id="fService">  
        <option value="Standard">Standard</option>  
        <option value="Express">Express</option>  
        <option value="Overnight">Overnight</option>  
        <option value="Economy">Economy</option>  
    </select>  
</div>  
</div>  
  
<div class="form-group">  
    <label>Package Description</label>  
    <input type="text" class="form-control" id="fDescription" placeholder="Electronics,  
Documents, etc.">  
</div>  
  
<div class="form-row">  
    <div class="form-group">  
        <label>Status</label>  
        <select class="form-control" id="fStatus">  
            <option value="Processing">Processing</option>  
            <option value="Picked Up">Picked Up</option>  
            <option value="In Transit">In Transit</option>  
        </select>  
    </div>  
</div>
```

```
<option value="Out for Delivery">Out for Delivery</option>
<option value="Delivered">Delivered</option>
<option value="Cancelled">Cancelled</option>
</select>
</div>
<div class="form-group">
<label>Current Location</label>
<input type="text" class="form-control" id="fCurrentLoc" placeholder="Distribution
Center, NY">
</div>
</div>
<div style="display:flex;gap:10px;margin-top:8px">
<button class="btn btn-primary" onclick="saveShipment()">
<i class="fas fa-save"></i> <span id="saveBtnText">Create Shipment</span>
</button>
<button class="btn btn-secondary" onclick="resetForm()">
<i class="fas fa-times"></i> Cancel
</button>
</div>
</div>
</div>
</main>
</div>
</div>
```

```
<!-- EDIT STATUS MODAL -->

<div class="modal-overlay" id="statusModal">
  <div class="modal">
    <div class="modal-head">
      <h3>Update Status</h3>
      <button class="modal-close" onclick="closeModal('statusModal')">&times;</button>
    </div>
    <div class="modal-body">
      <input type="hidden" id="statusEditId">
      <div class="form-group">
        <label>Tracking ID</label>
        <input type="text" class="form-control" id="statusTrackId" disabled>
      </div>
      <div class="form-group">
        <label>New Status</label>
        <select class="form-control" id="statusNewStatus">
          <option value="Processing">Processing</option>
          <option value="Picked Up">Picked Up</option>
          <option value="In Transit">In Transit</option>
          <option value="Out for Delivery">Out for Delivery</option>
          <option value="Delivered">Delivered</option>
          <option value="Cancelled">Cancelled</option>
        </select>
      </div>
      <div class="form-group">
        <label>Location</label>
```

```

<input type="text" class="form-control" id="statusLocation" placeholder="Current location">
</div>

<div class="form-group">
  <label>Note (optional)</label>
  <input type="text" class="form-control" id="statusNote" placeholder="Additional notes">
</div>
</div>

<div class="modal-footer">
  <button class="btn btn-secondary" onclick="closeModal('statusModal')>Cancel</button>
  <button class="btn btn-primary" onclick="updateStatus()><i class="fas fa-check"></i>
  Update</button>
</div>
</div>

<!-- CONFIRM DIALOG -->
<div class="confirm-overlay" id="confirmDialog">
  <div class="confirm-box">
    <i class="fas fa-exclamation-triangle"></i>
    <h4>Confirm Delete</h4>
    <p id="confirmMsg">Are you sure you want to delete this shipment? This action cannot be undone.</p>
    <div class="confirm-actions">
      <button class="btn btn-secondary" onclick="closeConfirm()>Cancel</button>
      <button class="btn btn-danger" id="confirmBtn" onclick="confirmAction()><i class="fas fa-trash"></i> Delete</button>
    </div>
  </div>
</div>
```

```

        </div>

    </div>

<script>
// ---- Dark Mode Detection ----

if (window.matchMedia && window.matchMedia(' (prefers-color-scheme: dark)').matches) {
    document.documentElement.classList.add('dark');
}

window.matchMedia(' (prefers-color-scheme: dark)').addEventListener('change', event => {
    if (event.matches) {
        document.documentElement.classList.add('dark');
    } else {
        document.documentElement.classList.remove('dark');
    }
});

// ---- STATE ----

let isLoggedIn = false;
let pendingConfirmAction = null;
const ADMIN_CREDS = { username: 'admin', password: 'admin123' };

// ---- SAMPLE DATA ----

const statusFlow = ['Processing', 'Picked Up', 'In Transit', 'Out for Delivery', 'Delivered'];

function generateTrackingId() {
    const chars = 'ABCDEFGHIJKLMNOPQRSTUVWXYZ23456789';

```

```

let id = 'ST-';

for (let i = 0; i < 6; i++) id += chars.charAt(Math.floor(Math.random() * chars.length));

return id;
}

function randomDate(daysAgo) {

const d = new Date();

d.setDate(d.getDate() - daysAgo);

d.setHours(Math.floor(Math.random() * 14) + 7, Math.floor(Math.random() * 60));

return d;
}

function formatDate(d) {

return d.toLocaleDateString('en-US', { month: 'short', day: 'numeric', year: 'numeric' });

}

function formatDateTime(d) {

return d.toLocaleDateString('en-US', { month: 'short', day: 'numeric', year: 'numeric' }) +
' at ' + d.toLocaleTimeString('en-US', { hour: '2-digit', minute: '2-digit' });

}

function buildTimeline(shipment) {

const timeline = [];

const statusIdx = statusFlow.indexOf(shipment.status);

const createdDate = new Date(shipment.createdAt);

```

```

    if (shipment.status === 'Cancelled') {

        timeline.push({ status: 'Order Placed', location: shipment.origin, time: new Date(createdDate),
completed: true });

        const cancelDate = new Date(createdDate);

        cancelDate.setHours(cancelDate.getHours() + Math.floor(Math.random() * 24) + 2);

        timeline.push({ status: 'Cancelled', location: shipment.currentLocation || shipment.origin,
time: cancelDate, completed: false, active: true });

        return timeline;
    }

    const locations = [
        shipment.origin,
        shipment.origin + ' Warehouse',
        'Regional Hub',
        shipment.destination + ' Distribution Center',
        shipment.destination
    ];

    for (let i = 0; i <= Math.min(statusIdx, statusFlow.length - 1); i++) {

        const stepDate = new Date(createdDate);

        stepDate.setHours(stepDate.getHours() + (i * 18) + Math.floor(Math.random() * 12));

        timeline.push({
            status: statusFlow[i] === 'Processing' ? 'Order Placed' : statusFlow[i],
            location: locations[i] || shipment.currentLocation,
            time: stepDate,
            completed: i < statusIdx,
        });
    }
}

```

```

        active: i === statusIdx
    });
}

return timeline;
}

// Seed data
let shipments = [
{
    id: 1, trackingId: 'ST-7X4K9M', sender: 'Marcus Rivera', senderEmail: 'marcus@techcorp.com',
    recipient: 'Sarah Chen', recipientEmail: 'sarah@design.co',
    origin: 'New York, NY', destination: 'San Francisco, CA',
    weight: 3.2, service: 'Express', description: 'Laptop & Accessories',
    status: 'In Transit', currentLocation: 'Regional Hub, Chicago',
    createdAt: randomDate(3).toISOString()
},
{
    id: 2, trackingId: 'ST-B2N8PL', sender: 'Emily Watson', senderEmail: 'emily@shop.com',
    recipient: 'David Park', recipientEmail: 'david@mail.com',
    origin: 'Los Angeles, CA', destination: 'Seattle, WA',
    weight: 1.5, service: 'Standard', description: 'Clothing Package',
    status: 'Delivered', currentLocation: 'Seattle, WA',
    createdAt: randomDate(7).toISOString()
},
{
    id: 3, trackingId: 'ST-Q5JR3T', sender: 'Alex Thompson', senderEmail: 'alex@warehouse.net',

```

```
    recipient: 'Maria Garcia', recipientEmail: 'maria@inbox.com',
    origin: 'Miami, FL', destination: 'Houston, TX',
    weight: 8.0, service: 'Overnight', description: 'Industrial Equipment Parts',
    status: 'Out for Delivery', currentLocation: 'Houston, TX Distribution Center',
    createdAt: randomDate(2).toISOString()
  },
  {
    id: 4, trackingId: 'ST-VN6W2H', sender: 'Tech Solutions Inc', senderEmail:
    'shipping@techsol.com',
    recipient: 'Robert Kim', recipientEmail: 'rob.kim@corp.com',
    origin: 'Chicago, IL', destination: 'Denver, CO',
    weight: 0.8, service: 'Express', description: 'Legal Documents',
    status: 'Picked Up', currentLocation: 'Chicago, IL Warehouse',
    createdAt: randomDate(1).toISOString()
  },
  {
    id: 5, trackingId: 'ST-DK8M4Y', sender: 'Green Gardens LLC', senderEmail:
    'orders@greengardens.com',
    recipient: 'Lisa Nguyen', recipientEmail: 'lisa.n@email.com',
    origin: 'Portland, OR', destination: 'Phoenix, AZ',
    weight: 12.5, service: 'Economy', description: 'Garden Supplies & Tools',
    status: 'Processing', currentLocation: 'Portland, OR',
    createdAt: randomDate(0).toISOString()
  },
  {
    id: 6, trackingId: 'ST-FP3A7C', sender: 'BookWorld', senderEmail: 'ship@bookworld.com',
```

```
    recipient: 'James O'Brien', recipientEmail: 'james.ob@uni.edu',
    origin: 'Boston, MA', destination: 'Atlanta, GA',
    weight: 4.3, service: 'Standard', description: 'Textbooks Collection',
    status: 'Delivered', currentLocation: 'Atlanta, GA',
    createdAt: randomDate(10).toISOString()
}

];

```

```
let nextId = 7;
```

```
// ---- NAVIGATION ----
```

```
function showPage(page) {
    document.querySelectorAll('.page').forEach(p => p.classList.remove('active'));
    document.querySelectorAll('.nav-btn').forEach(b => b.classList.remove('active'));

    if (page === 'home') {
        document.getElementById('pageHome').classList.add('active');
        document.getElementById('navTrack').classList.add('active');
    } else if (page === 'result') {
        document.getElementById('pageResult').classList.add('active');
        document.getElementById('navTrack').classList.add('active');
    } else if (page === 'login') {
        document.getElementById('pageLogin').classList.add('active');
        document.getElementById('navAdmin').classList.add('active');
    } else if (page === 'admin') {
        document.getElementById('pageAdmin').classList.add('active');
    }
}
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        document.getElementById('navAdmin').classList.add('active');

        renderDashboard();

    }

}

function handleAdminNav() {
    if (isLoggedIn) {
        showPage('admin');
    } else {
        showPage('login');
    }
}

// ---- AUTH ----

function doLogin() {
    const user = document.getElementById('loginUser').value.trim();
    const pass = document.getElementById('loginPass').value;
    if (user === ADMIN_CREDS.username && pass === ADMIN_CREDS.password) {
        isLoggedIn = true;
        document.getElementById('loginError').style.display = 'none';
        document.getElementById('navAdmin').innerHTML = '<i class="fas fa-tachometer-alt"></i>' +
            'Dashboard';
        showPage('admin');
        showToast('Welcome back, Admin!', 'success');
    } else {
        document.getElementById('loginError').style.display = 'block';
    }
}

```

```

        }

    }

function doLogout() {
    isLoggedIn = false;

    document.getElementById('navAdmin').innerHTML = '<i class="fas fa-lock"></i> Admin';

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

    showPage('home');

    showToast('Logged out successfully', 'info');
}

// ---- TRACKING ----

function trackPackage() {
    const input = document.getElementById('trackInput').value.trim().toUpperCase();

    if (!input) {
        showToast('Please enter a tracking number', 'error');

        return;
    }

    const shipment = shipments.find(s => s.trackingId === input);

    if (shipment) {
        renderTrackingResult(shipment);

        showPage('result');
    } else {
        renderNoResult(input);

        showPage('result');
    }
}

```

```

}

function renderTrackingResult(s) {
  const timeline = buildTimeline(s);
  const statusClass = s.status === 'Delivered' ? 'delivered' :
    s.status === 'In Transit' ? 'in-transit' :
    s.status === 'Out for Delivery' ? 'out-delivery' :
    s.status === 'Cancelled' ? 'cancelled' : 'processing';

  const estDays = s.service === 'Overnight' ? 1 : s.service === 'Express' ? 3 : s.service ===
  'Economy' ? 10 : 5;
  const estDate = new Date(s.createdAt);
  estDate.setDate(estDate.getDate() + estDays);

  const container = document.getElementById('resultContainer');
  container.innerHTML = `

    <button class="result-back" onclick="showPage('home')"><i class="fas fa-arrow-left"></i> Back
    to tracking</button>

    <div class="result-card">
      <div class="result-header">
        <div>
          <div class="result-tracking-no">Tracking ID: ${s.trackingId}</div>
          <div class="result-title">${s.description || 'Package'}</div>
        </div>
        <span class="status-badge ${statusClass}">
          <i class="fas fa-${
            s.status === 'Delivered' ? 'check-circle' : s.status === 'Cancelled'
          }"></i>
        </span>
      </div>
    </div>
  `;
}

```

```
? 'times-circle' : 'circle-dot'}"></i>
${s.status}
</span>
</div>
<div class="result-details">
<div class="detail-item">
<label>Sender</label>
<span>${s.sender}</span>
</div>
<div class="detail-item">
<label>Recipient</label>
<span>${s.recipient}</span>
</div>
<div class="detail-item">
<label>Origin</label>
<span>${s.origin}</span>
</div>
<div class="detail-item">
<label>Destination</label>
<span>${s.destination}</span>
</div>
<div class="detail-item">
<label>Weight</label>
<span>${s.weight} kg</span>
</div>
<div class="detail-item">
```

```

<label>Service</label>
<span>${s.service}</span>
</div>
<div class="detail-item">
<label>Shipped Date</label>
<span>${formatDate(new Date(s.createdAt))}</span>
</div>
<div class="detail-item">
<label>Est. Delivery</label>
<span>${s.status === 'Delivered' ? 'Delivered' : s.status === 'Cancelled' ? 'N/A' : formatDate(estDate)}</span>
</div>
</div>
<div class="timeline-section">
<h3><i class="fas fa-route" style="color:#E8A817; margin-right:6px"></i> Shipment Timeline</h3>
<div class="timeline">
${timeline.map((t, i) => `
<div class="timeline-item ${t.completed ? 'completed' : ''} ${t.active ? 'active' : ''}" style="animation-delay:${i * 0.08}s">
<div class="timeline-dot"></div>
<div class="timeline-status">${t.status}</div>
<div class="timeline-loc"><i class="fas fa-map-marker-alt" style="margin-right:4px"></i>${t.location}</div>
<div class="timeline-time">${formatDateTime(t.time)}</div>
</div>
`)}
</div>

```

```

        `).join('')}
      </div>
    </div>
  </div>
`;
}

function renderNoResult(trackId) {
  document.getElementById('resultContainer').innerHTML =
`<button class="result-back" onclick="showPage('home')"><i class="fas fa-arrow-left"></i> Back
to tracking</button>

<div class="no-result">
<i class="fas fa-box-open"></i>
<h3>No Shipment Found</h3>
<p>We couldn't find a shipment with tracking number <strong>${trackId}</strong>. Please
double-check and try again.</p>
<button class="btn btn-primary btn-sm" onclick="showPage('home')"><i class="fas fa-
search"></i> Try Again</button>
</div>
`;
}
// ---- ADMIN TABS ----
function switchAdminTab(tab, el) {
  document.querySelectorAll('.admin-tab').forEach(t => t.style.display = 'none');
  document.querySelectorAll('.sidebar-item').forEach(s => s.classList.remove('active'));

```

```

if (el) el.classList.add('active');

if (tab === 'dashboard') {
    document.getElementById('tabDashboard').style.display = 'block';
    renderDashboard();
} else if (tab === 'shipments') {
    document.getElementById('tabShipments').style.display = 'block';
    renderShipmentsTable();
} else if (tab === 'create') {
    document.getElementById('tabCreate').style.display = 'block';
    if (!document.getElementById('editId').value) resetForm();
}
}

// ---- DASHBOARD ----

function renderDashboard() {
    const total = shipments.length;
    const inTransit = shipments.filter(s => s.status === 'In Transit').length;
    const delivered = shipments.filter(s => s.status === 'Delivered').length;
    const pending = shipments.filter(s => ['Processing', 'Picked Up'].includes(s.status)).length;

    document.getElementById('statsGrid').innerHTML = `
        <div class="stat-card">
            <div class="stat-top">
                <span class="stat-label">Total Shipments</span>
                <div class="stat-icon" style="background:#DBEAFE;color:#2563EB"><i class="fas fa-boxes-`
```

```
stacked"></i></div>

</div>

<div class="stat-value">${total}</div>

</div>

<div class="stat-card">

<div class="stat-top">

<span class="stat-label">In Transit</span>

<div class="stat-icon" style="background:#FEF3C7;color:#D97706"><i class="fas fa-truck"></i></div>

</div>

<div class="stat-value">${inTransit}</div>

</div>

<div class="stat-card">

<div class="stat-top">

<span class="stat-label">Delivered</span>

<div class="stat-icon" style="background:#D1FAE5;color:#059669"><i class="fas fa-check-double"></i></div>

</div>

<div class="stat-value">${delivered}</div>

</div>

<div class="stat-card">

<div class="stat-top">

<span class="stat-label">Pending</span>

<div class="stat-icon" style="background:#E0E7FF;color:#4338CA"><i class="fas fa-hourglass-half"></i></div>

</div>
```

```

<div class="stat-value">${pending}</div>
</div>
`;

const recent = [...shipments].sort((a, b) => new Date(b.createdAt) - new
Date(a.createdAt)).slice(0, 5);

document.getElementById('recentTableBody').innerHTML = recent.map(s => {
  const sc = getStatusClass(s.status);
  return `<tr>
    <td class="track-id">${s.trackingId}</td>
    <td>${s.recipient}</td>
    <td><span class="status-badge ${sc}">${s.status}</span></td>
    <td>${formatDate(new Date(s.createdAt))}</td>
  </tr>`;
}).join('');
}

function getStatusClass(status) {
  if (status === 'Delivered') return 'delivered';
  if (status === 'In Transit') return 'in-transit';
  if (status === 'Out for Delivery') return 'out-delivery';
  if (status === 'Cancelled') return 'cancelled';
  return 'processing';
}

// ----- SHIPMENTS TABLE -----

```

```

function renderShipmentsTable() {

  const search = (document.getElementById('shipmentSearch')?.value || '').toLowerCase();
  const filter = document.getElementById('statusFilter')?.value || 'all';

  let filtered = shipments.filter(s => {
    const matchSearch = !search ||
      s.trackingId.toLowerCase().includes(search) ||
      s.sender.toLowerCase().includes(search) ||
      s.recipient.toLowerCase().includes(search) ||
      s.origin.toLowerCase().includes(search) ||
      s.destination.toLowerCase().includes(search);

    const matchFilter = filter === 'all' || s.status === filter;
    return matchSearch && matchFilter;
  });

  filtered.sort((a, b) => new Date(b.createdAt) - new Date(a.createdAt));

  const tbody = document.getElementById('shipmentsTableBody');

  if (filtered.length === 0) {
    tbody.innerHTML = `<tr><td colspan="7"><div class="empty-state"><i class="fas fa-inbox"></i><p>No shipments found</p></div></td></tr>`;
    return;
  }

  tbody.innerHTML = filtered.map(s => {
    const sc = getStatusClass(s.status);
  });
}

```

```

        return `<tr>

            <td class="track-id">${s.trackingId}</td>
            <td>${s.sender}</td>
            <td>${s.recipient}</td>
            <td>${s.origin}</td>
            <td>${s.destination}</td>
            <td><span class="status-badge ${sc}">${s.status}</span></td>
            <td style="white-space:nowrap">
                <button class="action-btn" title="Quick Status" onclick="openStatusModal(${s.id})"><i class="fas fa-sync-alt"></i></button>
                <button class="action-btn edit" title="Edit" onclick="editShipment(${s.id})"><i class="fas fa-pen"></i></button>
                <button class="action-btn delete" title="Delete" onclick="deleteShipment(${s.id})"><i class="fas fa-trash-alt"></i></button>
            </td>
        </tr>`;
    }).join('');
}

// ---- CREATE / EDIT SHIPMENT ----

function saveShipment() {
    const sender = document.getElementById('fSender').value.trim();
    const recipient = document.getElementById('fRecipient').value.trim();
    const origin = document.getElementById('fOrigin').value.trim();
    const destination = document.getElementById('fDestination').value.trim();
}

```

```

if (!sender || !recipient || !origin || !destination) {
    showToast('Please fill in all required fields', 'error');
    return;
}

const editId = document.getElementById('editId').value;
const data = {
    sender,
    recipient,
    senderEmail: document.getElementById('fSenderEmail').value.trim(),
    recipientEmail: document.getElementById('fRecipientEmail').value.trim(),
    origin,
    destination,
    weight: parseFloat(document.getElementById('fWeight').value) || 0,
    service: document.getElementById('fService').value,
    description: document.getElementById('fDescription').value.trim(),
    status: document.getElementById('fStatus').value,
    currentLocation: document.getElementById('fCurrentLoc').value.trim() || origin
};

if (editId) {
    const idx = shipments.findIndex(s => s.id === parseInt(editId));
    if (idx !== -1) {
        shipments[idx] = { ...shipments[idx], ...data };
        showToast('Shipment updated successfully!', 'success');
    }
}

```

```

    } else {

        const newShipment = {
            id: nextId++,
            trackingId: generateTrackingId(),
            ...data,
            createdAt: new Date().toISOString()
        };

        shipments.push(newShipment);
        showToast(`Shipment created! Tracking ID: ${newShipment.trackingId}`, 'success');
    }

    resetForm();
    switchAdminTab('shipments', document.querySelector('[data-tab="shipments"]'));
}

function editShipment(id) {
    const s = shipments.find(x => x.id === id);

    if (!s) return;

    document.getElementById('editId').value = s.id;
    document.getElementById('fSender').value = s.sender;
    document.getElementById('fRecipient').value = s.recipient;
    document.getElementById('fSenderEmail').value = s.senderEmail || '';
    document.getElementById('fRecipientEmail').value = s.recipientEmail || '';
    document.getElementById('fOrigin').value = s.origin;
    document.getElementById('fDestination').value = s.destination;
}

```

```

document.getElementById('fWeight').value = s.weight || '';
document.getElementById('fService').value = s.service || 'Standard';
document.getElementById('fDescription').value = s.description || '';
document.getElementById('fStatus').value = s.status;
document.getElementById('fCurrentLoc').value = s.currentLocation || '';
document.getElementById('formTitle').textContent = 'Edit Shipment — ' + s.trackingId;
document.getElementById('saveBtnText').textContent = 'Update Shipment';

switchAdminTab('create', document.querySelector('[data-tab="create"]'));

}

function resetForm() {
    document.getElementById('editId').value = '';
    document.getElementById('fSender').value = '';
    document.getElementById('fRecipient').value = '';
    document.getElementById('fSenderEmail').value = '';
    document.getElementById('fRecipientEmail').value = '';
    document.getElementById('fOrigin').value = '';
    document.getElementById('fDestination').value = '';
    document.getElementById('fWeight').value = '';
    document.getElementById('fService').value = 'Standard';
    document.getElementById('fDescription').value = '';
    document.getElementById('fStatus').value = 'Processing';
    document.getElementById('fCurrentLoc').value = '';
    document.getElementById('formTitle').textContent = 'Create New Shipment';
    document.getElementById('saveBtnText').textContent = 'Create Shipment';
}

```

```

}

// ---- STATUS MODAL ----

function openStatusModal(id) {
  const s = shipments.find(x => x.id === id);

  if (!s) return;

  document.getElementById('statusEditId').value = s.id;
  document.getElementById('statusTrackId').value = s.trackingId;
  document.getElementById('statusNewStatus').value = s.status;
  document.getElementById('statusLocation').value = s.currentLocation || '';
  document.getElementById('statusNote').value = '';
  document.getElementById('statusModal').classList.add('open');
}

function updateStatus() {
  const id = parseInt(document.getElementById('statusEditId').value);
  const newStatus = document.getElementById('statusNewStatus').value;
  const location = document.getElementById('statusLocation').value.trim();
  const idx = shipments.findIndex(s => s.id === id);

  if (idx !== -1) {
    shipments[idx].status = newStatus;
    if (location) shipments[idx].currentLocation = location;
    showToast(`Status updated to "${newStatus}"`, 'success');
  }
  closeModal('statusModal');
  renderShipmentsTable();
}

```

```
    renderDashboard() ;  
}  
  
function closeModal(id) {  
    document.getElementById(id).classList.remove('open');  
}  
  
// ----- DELETE -----  
  
function deleteShipment(id) {  
    pendingConfirmAction = function() {  
        shipments = shipments.filter(s => s.id !== id);  
        showToast('Shipment deleted', 'info');  
        renderShipmentsTable();  
        renderDashboard();  
    };  
    document.getElementById('confirmDialog').classList.add('open');  
}  
  
function confirmAction() {  
    if (pendingConfirmAction) pendingConfirmAction();  
    pendingConfirmAction = null;  
    closeConfirm();  
}  
  
function closeConfirm() {  
    document.getElementById('confirmDialog').classList.remove('open');  
}
```

```

    pendingConfirmAction = null;

}

// ---- TOAST ----

function showToast(message, type) {
    type = type || 'info';

    const icons = { success: 'fa-check-circle', error: 'fa-exclamation-circle', info: 'fa-info-circle' };

    const toast = document.createElement('div');

    toast.className = 'toast' + type;

    toast.innerHTML = `<i class="fas ${icons[type]} toast-icon"></i><span>$message</span>`;

    document.getElementById('toastContainer').appendChild(toast);

    setTimeout(function() { if (toast.parentNode) toast.parentNode.removeChild(toast); }, 3200);
}

</script>

</body>

</html>

```

## **Source Code 2-SHIPTRACK PRO**

[Source Code 2 - ShipTrack Pro Full HTML System]

<!DOCTYPE html>

```

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>TrackFlow — Global Shipment Intelligence</title>

```

```
<link
  href="https://fonts.googleapis.com/css2?family=Libre+Baskerville:ital,wght@0,400;0,700;1,400&family=IBM+Plex+Sans:wght@300;400;500;600&family=IBM+Plex+Mono:wght@400;500&display=swap"
  rel="stylesheet">

<style>
:root {

  --white: #ffffff;
  --stone-50: #faf9f8;
  --stone-100: #f0ede9;
  --stone-200: #e2ddd7;
  --stone-300: #c8c1b8;
  --stone-400: #9e9488;
  --stone-500: #6e6560;
  --stone-600: #4a4440;
  --stone-800: #1e1b18;
  --ink: #0f0e0c;
  --accent: #1a3a5c;
  --accent-light: rgba(26, 58, 92, 0.07);
  --accent-border: rgba(26, 58, 92, 0.25);
  --success: #1a6b3c;
  --success-light: rgba(26, 107, 60, 0.08);
  --warning: #7a4f1a;
  --warning-light: rgba(122, 79, 26, 0.08);
  --danger: #8b1a1a;
  --danger-light: rgba(139, 26, 26, 0.08);
  --border: #e2ddd7;
  --border-dark: #c8c1b8;
}
```

```

    --shadow-sm: 0 1px 3px rgba(15, 14, 12, 0.07);
    --shadow: 0 4px 16px rgba(15, 14, 12, 0.08);
    --shadow-lg: 0 16px 48px rgba(15, 14, 12, 0.10);
}

*, *::before, *::after {box-sizing:border-box;margin:0;padding:0}
html{font-size:16px}

body{background:var(--stone-50);color:var(--ink);font-family:'IBM Plex Sans', sans-serif;font-weight:400;line-height:1.6;-webkit-font-smoothing:antialiased;min-height:100vh}

/* HEADER */

header{background:var(-white);border-bottom:1px solid var(-border);position:fixed;top:0;left:0;right:0;z-index:100;height:60px}

.hdr{max-width:1280px;margin:0 auto;height:100%;padding:0 40px;display:flex;align-items:center;justify-content:space-between}

.logo{display:flex;align-items:center;gap:12px;text-decoration:none;color:var(-ink)}

.logo-mark{width:30px;height:30px;background:var(-accent);display:flex;align-items:center;justify-content:center}

.logo-mark svg{width:16px;height:16px;fill:var(-white)}

.logo-text{font-family: 'Libre Baskerville', serif;font-size:1.0625rem;font-weight:700;letter-spacing:-0.2px}

.logo-text em{color:var(-accent);font-style:normal}

.hdr-nav{display:flex;align-items:center;gap:0}

.nav-tab{background:none;border:none;border-bottom:2px solid transparent;color:var(-stone-500);font-family: 'IBM Plex Sans', sans-serif;font-size:0.8125rem;font-weight:500;letter-spacing:0.04em;text-transform:uppercase;padding:8px 18px;cursor:pointer;transition:color .15s, border-color .15s;margin-bottom:-1px}

.nav-tab:hover{color:var(-ink)}

```

```
.nav-tab.active{color:var(-accent);border-bottom-color:var(-accent)}

/* PAGES */

.page{display:none;padding-top:60px;min-height:100vh}

.page.active{display:block}

/* TRACKER */

.t-hero{background:var(-accent);padding:64px 40px 72px}

.t-hero-inner{max-width:680px;margin:0 auto}

.eyebrow{font-family: 'IBM Plex Mono', monospace;font-size:0.625rem;font-weight:500;letter-spacing:0.18em;text-transform:uppercase;color:rgba(255, 255, 255, 0.45);margin-bottom:16px;display:flex;align-items:center;gap:10px}

.eyebrow::before{content:           ,           ;display:inline-block;width:20px;height:1px;background:rgba(255, 255, 255, 0.25)}

.t-hero h1{font-family: 'Libre Baskerville', serif;font-size:clamp(1.75rem, 3.5vw, 2.5rem);font-weight:700;line-height:1.15;letter-spacing:-0.4px;color:var(-white);margin-bottom:10px}

.t-hero p{color:rgba(255, 255, 255, 0.55);font-size:0.9375rem;margin-bottom:32px;font-weight:300}

.track-card{background:var(-white);border:1px solid var(-border);padding:26px 30px;box-shadow:var(-shadow-lg)}

.track-label{display:block;font-family: 'IBM Plex Mono', monospace;font-size:0.625rem;letter-spacing:0.14em;text-transform:uppercase;color:var(-stone-500);margin-bottom:8px}

.track-row{display:flex}

.track-input{flex:1;border:1px solid var(-border-dark);border-right:none;background:var(-white);color:var(-ink);font-family: 'IBM Plex Mono', monospace;font-size:0.9375rem;letter-spacing:0.05em;padding:13px 18px;outline:none;transition:border-color .15s}

.track-input:focus{border-color:var(-accent)}

.track-input::placeholder{color:var(-stone-300)}
```

```

.track-btn{background:var(-accent);color:var(-white);border:1px solid var(-accent);font-family: 'IBM Plex Sans', sans-serif;font-size:0.8125rem;font-weight:600;letter-spacing:0.06em;text-transform:uppercase;padding:13px 26px;cursor:pointer;transition:background .15s;white-space:nowrap}

.track-btn:hover {background:#122d4a}

.t-content {max-width:680px;margin:0 auto;padding:44px 40px}

/* RESULT */

.result-card{background:var(-white);border:1px solid var(-border);box-shadow:var(-shadow);animation:fadeIn .3s ease}

@keyframes fadeIn {from{opacity:0;transform:translateY(8px)}to{opacity:1;transform:translateY(0)}}

.r-head{padding:18px 26px;border-bottom:1px solid var(-border);display:flex;align-items:flex-start;justify-content:space-between;flex-wrap:wrap;gap:14px;background:var(-stone-50)}

.r-track-label{font-family: 'IBM Plex Mono', monospace;font-size:0.5625rem;letter-spacing:0.15em;text-transform:uppercase;color:var(-stone-400);margin-bottom:4px}

.r-track-num{font-family:'IBM Plex Mono', monospace;font-size:1rem;font-weight:500;color:var(-accent);letter-spacing:0.06em}

.pill{display:inline-flex;align-items:center;gap:7px;padding:5px 11px;border:1px solid;font-family: 'IBM Plex Mono', monospace;font-size:0.5625rem;font-weight:500;letter-spacing:0.13em;text-transform:uppercase}

.pip{width:5px;height:5px;border-radius:50%}

.pill-delivered{color:var(-success);border-color:rgba(26,107,60,0.3);background:var(-success-light) }

.pill-delivered .pip{background:var(-success) }

.pill-transit{color:var(-accent);border-color:var(-accent-border);background:var(-accent-

```

```
light)}
```

```
.pill-transit .pip{background:var(-accent);animation:blink 1.8s ease-in-out infinite}
```

```
.pill-processing{color:var(-warning);border-color:rgba(122, 79, 26, 0.3);background:var(-warning-light)}
```

```
.pill-processing .pip{background:var(-warning);animation:blink 2.5s ease-in-out infinite}
```

```
.pill-pending{color:var(-stone-400);border-color:var(-border);background:var(-stone-50)}
```

```
.pill-pending .pip{background:var(-stone-300)}
```

```
@keyframes blink{0%, 100%{opacity:1}50%{opacity:0.3}}
```

```
.r-body{padding:26px}
```

```
.info-grid{display:grid;grid-template-columns:repeat(3,1fr);border:1px solid var(-border);margin-bottom:32px}
```

```
.ic{padding:15px 18px;border-right:1px solid var(-border);border-bottom:1px solid var(-border)}
```

```
.ic:nth-child(3n){border-right:none}
```

```
.ic:nth-last-child(-n+3){border-bottom:none}
```

```
.ic-l{font-family: 'IBM Plex Mono', monospace;font-size:0.5rem;letter-spacing:0.15em;text-transform:uppercase;color:var(-stone-400);margin-bottom:4px}
```

```
.ic-v{font-size:0.875rem;color:var(-ink);line-height:1.4}
```

```
.tl-head{font-family:'IBM Plex Mono', monospace;font-size:0.5625rem;letter-spacing:0.15em;text-transform:uppercase;color:var(-stone-400);margin-bottom:18px;padding-bottom:10px;border-bottom:1px solid var(-border)}
```

```
.tl-entry{display:flex;gap:18px;animation:fadeIn .3s ease both}
```

```
.tl-left{display:flex;flex-direction:column;align-items:center;flex-shrink:0;width:18px}
```

```
.tl-node{width:9px;height:9px;border-radius:50%;border:2px solid;flex-shrink:0;margin-top:4px}
```

```
.tl-node.done{background:var(-accent);border-color:var(-accent)}
```

```
.tl-node.active{background:var(-white);border-color:var(-accent);box-shadow:0 0 0 3px var(-accent-light);animation:blink 1.5s infinite}
```

```

.tl-node.pending{background:var(-white);border-color:var(-border-dark)}

.tl-line{flex:1;width:1px;background:var(-border);margin-top:2px}

.tl-entry:last-child .tl-line{display:none}

.tl-r{padding-bottom:22px;flex:1}

.tl-entry:last-child .tl-r{padding-bottom:0}

.tl-time{font-family: 'IBM Plex Mono',monospace;font-size:0.6875rem;color:var(-stone-400);margin-bottom:2px}

.tl-ev{font-size:0.875rem;font-weight:500;color:var(-ink);margin-bottom:1px;line-height:1.4}

.tl-ev.dim{color:var(-stone-400);font-weight:400}

.tl-loc{font-size:0.8125rem;color:var(-stone-500)}

.nf{background:var(-white);border:1px solid var(-border);padding:56px 40px;text-align:center}

.nf h3{font-family: 'Libre Baskerville',serif;font-size:1.125rem;margin-bottom:8px}

.nf p{color:var(-stone-500);font-size:0.875rem}

/* ADMIN LOGIN */

.login-page{min-height:calc(100vh - 60px);display:flex;align-items:center;justify-content:center;background:var(-stone-50);padding:24px}

.login-card{background:var(-white);border:1px solid var(-border);box-shadow:var(-shadow-lg);width:100%;max-width:400px;overflow:hidden}

.login-head{background:var(-accent);padding:26px 34px 22px}

.login-head .ey{font-family: 'IBM Plex Mono',monospace;font-size:0.5625rem;letter-spacing:0.18em;text-transform:uppercase;color:rgba(255, 255, 255, 0.4);margin-bottom:8px}

.login-head h2{font-family: 'Libre Baskerville',serif;font-size:1.3125rem;color:var(-white);font-weight:700}

.login-body{padding:30px 34px}

.fg{margin-bottom:18px}

.fl{display:block;font-family: 'IBM Plex Mono',monospace;font-size:0.5625rem;letter-

```

```

spacing:0.14em;text-transform:uppercase;color:var(-stone-500);margin-bottom:6px}

.fi{width:100%;border:1px solid var(-border-dark);background:var(-white);color:var(-ink);font-family:'IBM Plex Sans',sans-serif;font-size:0.9rem;padding:11px 14px;outline:none;transition:border-color .15s}

.fi:focus{border-color:var(-accent)}

select.fi{cursor:pointer}

select.fi option{background:white}

.btn-p{width:100%;background:var(-accent);color:var(-white);border:1px solid var(-accent);font-family:'IBM Plex Sans',sans-serif;font-size:0.8125rem;font-weight:600;letter-spacing:0.07em;text-transform:uppercase;padding:13px;cursor:pointer;transition:background .15s}

.btn-p:hover{background:#122d4a}

.login-note{font-family:'IBM Plex Mono',monospace;font-size:0.625rem;color:var(-stone-400);text-align:center;margin-top:18px;padding-top:18px;border-top:1px solid var(-border)}

.err-banner{background:var(-danger-light);border:1px solid rgba(139,26,26,0.2);color:var(-danger);padding:10px 14px;font-size:0.8125rem;margin-bottom:16px;display:none}

/* DASHBOARD */

.dash{max-width:1280px;margin:0 auto;padding:40px}

.dash-hdr{display:flex;align-items:flex-end;justify-content:space-between;flex-wrap:wrap;gap:18px;margin-bottom:32px;padding-bottom:22px;border-bottom:1px solid var(-border)}

.dash-hdr .ey{font-family:'IBM Plex Mono',monospace;font-size:0.5625rem;letter-spacing:0.18em;text-transform:uppercase;color:var(-stone-400);margin-bottom:7px}

.dash-hdr h1{font-family:'Libre Baskerville',serif;font-size:1.625rem;font-weight:700;letter-spacing:-0.3px}

.btn-a{background:var(-accent);color:var(-white);border:1px solid var(-accent);font-family:

```

```
‘ IBM Plex Sans ’ , sans-serif;font-size:0.75rem;font-weight:600;letter-spacing:0.07em;text-transform:uppercase;padding:10px 20px;cursor:pointer;transition:background .15s}

.btn-a:hover {background:#122d4a}

.btn-g {background:none;color:var(- stone-500);border:1px solid var(- border-dark);font-family:‘ IBM Plex Sans ’ , sans-serif;font-size:0.75rem;font-weight:500;letter-spacing:0.05em;text-transform:uppercase;padding:10px 16px;cursor:pointer;transition:all .15s}

.btn-g:hover {border-color:var(- stone-500);color:var(- ink)}

.btn-g.d:hover {border-color:var(- danger);color:var(- danger)}

.stats-bar {display:grid;grid-template-columns:repeat(4,1fr);border:1px solid var(- border);background:var(- white);margin-bottom:24px;box-shadow:var(- shadow-sm)}

.st {padding:18px 22px;border-right:1px solid var(- border)}

.st:last-child {border-right:none}

.st-l {font-family:‘ IBM Plex Mono ’ , monospace;font-size:0.5rem;letter-spacing:0.16em;text-transform:uppercase;color:var(- stone-400);margin-bottom:5px}

.st-v {font-family:‘ Libre Baskerville ’ , serif;font-size:1.75rem;font-weight:700;color:var(- ink);line-height:1}

.st-v.bl {color:var(- accent)}

.st-v.gr {color:var(- success)}

.st-v.am {color:var(- warning)}

.panel {background:var(- white);border:1px solid var(- border);box-shadow:var(- shadow-sm)}

.ph {padding:13px 22px;border-bottom:1px solid var(- border);display:flex;align-items:center;justify-content:space-between;gap:14px;background:var(- stone-50)}

.ph h3 {font-family:‘ IBM Plex Mono ’ , monospace;font-size:0.625rem;letter-spacing:0.13em;text-transform:uppercase;color:var(- stone-500);font-weight:500}

.si {border:1px solid var(- border-dark);background:var(- white);color:var(- ink);font-family:‘ IBM Plex Sans ’ , sans-serif;font-size:0.8125rem;padding:8px 14px;outline:none;transition:border-color .15s;width:280px}
```

```
.si:focus {border-color: var(-accent)}
```

```
.si::placeholder {color: var(-stone-300)}
```

```
.dt {width: 100%; border-collapse: collapse}
```

```
.dt th {text-align: left; padding: 10px 20px; font-family: 'IBM Plex Mono', monospace; font-size: 0.5rem; letter-spacing: 0.15em; text-transform: uppercase; color: var(-stone-400); font-weight: 500; border-bottom: 1px solid var(-border); background: var(-stone-50)}
```

```
.dt td {padding: 14px 20px; border-bottom: 1px solid var(-border); font-size: 0.875rem; vertical-align: middle}
```

```
.dt tr:last-child td {border-bottom: none}
```

```
.dt tr:hover td {background: var(-stone-50)}
```

```
.mono {font-family: 'IBM Plex Mono', monospace; font-size: 0.8rem}
```

```
.bl-t {color: var(-accent)}
```

```
.muted {color: var(-stone-400); font-size: 0.75rem; margin-top: 1px}
```

```
.cpb {background: none; border: none; cursor: pointer; color: var(-stone-300); font-size: 0.75rem; margin-left: 6px; transition: color .15s}
```

```
.cpb:hover {color: var(-accent)}
```

```
.ag {display: flex; gap: 6px}
```

```
.tb {background: none; border: 1px solid var(-border); color: var(-stone-500); font-family: 'IBM Plex Sans', sans-serif; font-size: 0.6875rem; font-weight: 500; letter-spacing: 0.05em; text-transform: uppercase; padding: 5px 12px; cursor: pointer; transition: all .15s}
```

```
.tb:hover {border-color: var(-accent); color: var(-accent)}
```

```
.tb dl:hover {border-color: var(-danger); color: var(-danger)}
```

```
.empty-r td {text-align: center; padding: 48px; font-family: 'IBM Plex Mono', monospace; font-size: 0.75rem; color: var(-stone-300); letter-spacing: 0.05em}
```

  

```
/* DRAWER */
```

```
.overlay {position: fixed; inset: 0; z-index: 200; background: rgba(15, 14, 12, 0.45); display: flex; align-
```

```
items:flex-start;justify-content:flex-end;opacity:0;pointer-events:none;transition:opacity .2s}

.overlay.open{opacity:1;pointer-events:all}

.drawer{background:var(-white);border-left:1px solid var(-border);width:100%;max-width:540px;height:100%;overflow-y:auto;transform:translateX(100%);transition:transform .25s cubic-bezier(.4,0,.2,1);display:flex;flex-direction:column}

.overlay.open .drawer{transform:translateX(0)}

.dh{background:var(-accent);padding:18px 26px;display:flex;align-items:center;justify-content:space-between;flex-shrink:0}

.dh h3{font-family:‘Libre Baskerville’,serif;font-size:1rem;color:var(-white);font-weight:700}

.dc{background:none;border:none;color:rgba(255,255,255,0.5);font-size:1.125rem;cursor:pointer;transition:color .15s;padding:4px;line-height:1}

.dc:hover{color:var(-white)}

.db{padding:26px;flex:1;overflow-y:auto}

.df{padding:16px 26px;border-top:1px solid var(-border);display:flex;justify-content:flex-end;gap:10px;background:var(-stone-50);flex-shrink:0}

.fs-label{font-family:‘IBM Plex Mono’,monospace;font-size:0.5rem;letter-spacing:0.16em;text-transform:uppercase;color:var(-stone-400);padding:14px 0 10px;border-top:1px solid var(-border);margin-top:6px}

.frw{display:grid;grid-template-columns:1fr 1fr;gap:14px}

.frw .full{grid-column:1/-1}

.gen-b{background:none;border:1px solid var(-border-dark);color:var(-stone-500);font-family:‘IBM Plex Mono’,monospace;font-size:0.5625rem;letter-spacing:0.1em;text-transform:uppercase;padding:5px 11px;cursor:pointer;transition:all .15s;margin-left:8px}

.gen-b:hover{border-color:var(-accent);color:var(-accent)}

.tl-item{border:1px solid var(-border);background:var(-stone-50);padding:14px;margin-
```

```

bottom:8px}

.tl-ih{display:flex;justify-content:space-between;align-items:center;margin-bottom:10px;font-
family:    ‘ IBM    Plex    Mono    ’ , monospace;font-size:0.5625rem;letter-spacing:0.1em;text-
transform:uppercase;color:var(-stone-400)}

.tl-ir{display:flex;gap:8px;margin-bottom:7px}

.tl-ir:last-child{margin-bottom:0}

.add-ev{width:100%;padding:11px;background:none;border:1px           dashed           var(-border-
dark);color:var(-stone-400);font-family:‘IBM Plex Mono’,monospace;font-size:0.5625rem;letter-
spacing:0.12em;text-transform:uppercase;cursor:pointer;transition:all .15s;margin-top:6px}

.add-ev:hover{border-color:var(-accent);color:var(-accent)}

.rm-ev{background:none;border:1px solid var(-border);color:var(-stone-400);font-family:‘IBM
Plex Sans’ , sans-serif;font-size:0.6875rem;padding:2px 8px;cursor:pointer;transition:all .15s}

.rm-ev:hover{border-color:var(-danger);color:var(-danger)}

/* TOAST */

.toast{position:fixed;bottom:28px;left:50%;transform:translateX(-50%)
translateY(20px);background:var(-stone-800);color:var(-white);font-family:‘IBM Plex Mono’
, monospace;font-size:0.75rem;letter-spacing:0.05em;padding:12px           22px;z-
index:300;opacity:0;transition:all     .25s;border-left:3px      solid      var(-accent);pointer-
events:none;white-space:nowrap}

.toast.show{opacity:1;transform:translateX(-50%) translateY(0)}

::-webkit-scrollbar{width:5px}

::-webkit-scrollbar-track{background:var(-stone-50)}

::-webkit-scrollbar-thumb{background:var(-stone-200)}

@media(max-width:768px) {

```

```

.hdr {padding:0 20px}

.t-hero {padding:44px 20px 52px}

.t-content {padding:30px 20px}

.track-row {flex-direction:column}

.track-input {border-right:1px solid var(-border-dark)}

.info-grid {grid-template-columns:1fr 1fr}

.ic:nth-child(3n) {border-right:1px solid var(-border)}

.ic:nth-child(2n) {border-right:none}

.dash {padding:24px 20px}

.stats-bar {grid-template-columns:1fr 1fr}

.st:nth-child(2) {border-right:none}

.frw {grid-template-columns:1fr}

.frw .full {grid-column:1}

.drawer {max-width:100%}

}

</style>

</head>

<body>

<header>

<div class="hdr">

<a href="#" class="logo" onclick="return false">

<div class="logo-mark">

<svg viewBox="0 0 20 20"><path d="M2 4h16v2H2V4zm0 5h16v2H2V9zm0 5h10v2H2v-2z"/></svg>

</div>

<span class="logo-text">Track<em>Flow</em></span>

```

```

</a>

<nav class="hdr-nav">
    <button class="nav-tab active" onclick="showPage('tracker', this)">Shipment Tracking</button>
    <button class="nav-tab" onclick="showPage('admin', this)">Administration</button>
</nav>
</div>
</header>

```

<!-- ————— TRACKER ————— -->

```

<div class="page active" id="page-tracker">
    <div class="t-hero">
        <div class="t-hero-inner">
            <div class="eyebrow">Global Shipment Intelligence</div>
            <h1>Track Your Shipment</h1>
            <p>Enter your tracking reference number to retrieve real-time status updates, location history, and estimated delivery information.</p>
            <div class="track-card">
                <label class="track-label">Tracking Reference Number</label>
                <div class="track-row">
                    <input type="text" class="track-input" id="trackInput" placeholder="e.g. TRK-20240001-AK9" oninput="this.value=this.value.toUpperCase()">
                    <button class="track-btn" onclick="trackPackage()>Track Shipment</button>
                </div>
            </div>
        </div>
    </div>

```

```

</div>

<div class="t-content">
    <div id="result"></div>
</div>
</div>

<!-- ----- ADMIN ----- -->

<div class="page" id="page-admin">
    <div id="admin-login" class="login-page">
        <div class="login-card">
            <div class="login-head">
                <div class="ey">Secure Access</div>
                <h2>Administration Portal</h2>
            </div>
            <div class="login-body">
                <div class="err-banner" id="loginError">Invalid credentials. Please try again.</div>
                <div class="fg"><label class="f1">Username</label><input type="text" class="f1" id="adminUser" placeholder="Enter username"></div>
                <div class="fg"><label class="f1">Password</label><input type="password" class="f1" id="adminPass" placeholder="Enter password" onkeydown="if(event.key==='Enter') adminLogin()"/></div>
                <button class="btn-p" onclick="adminLogin()">Sign In</button>
                <div class="login-note">Demo credentials — admin / admin123</div>
            </div>
        </div>
    </div>
</div>

```

```

<div id="admin-dashboard" style="display:none">

  <div class="dash">
    <div class="dash-hdr">
      <div>
        <div class="ey">Operations Centre</div>
        <h1>Shipment Management</h1>
      </div>
      <div style="display:flex;gap:10px;align-items:center">
        <button class="btn-a" onclick="openCreate()">+ New Shipment</button>
        <button class="btn-g d" onclick="adminLogout()">Sign Out</button>
      </div>
    </div>
    <div class="stats-bar" id="statsBar"></div>
    <div class="panel">
      <div class="ph">
        <h3>All Shipments</h3>
        <input type="text" class="si" id="searchInput" placeholder="Search tracking number, recipient..." oninput="renderTable()">
      </div>
      <div style="overflow-x:auto">
        <table class="dt">
          <thead><tr>
            <th>Tracking Reference</th><th>Recipient</th><th>Route</th>
            <th>Status</th><th>Est. Delivery</th><th>Actions</th>
          </tr></thead>
          <tbody id="shipTable"></tbody>
        </table>
      </div>
    </div>
  </div>
</div>

```

```
</table>

</div>

</div>

</div>

</div>

</div>

<!-- ----- DRAWER -->
```

```
<div class="overlay" id="drawerOverlay">

<div class="drawer">

<div class="dh">

<h3 id="drawerTitle">New Shipment</h3>

<button class="dc" onclick="closeDrawer()">X</button>

</div>

<div class="db">

<div class="fs-label" style="border-top:none;padding-top:0;margin-top:0">Shipment Identification</div>

<div class="fg">

<label class="f1">Tracking Reference <button class="gen-b" onclick="genTracking()">Generate</button></label>

<input type="text" class="fi mono" id="f_tracking" placeholder="TRK-XXXXXXXX-XXX" style="letter-spacing:0.05em">

</div>

<div class="fs-label">Recipient Information</div>

<div class="frw">

<div class="fg"><label class="f1">Full Name</label><input type="text" class="fi">
```

```
id="f_recipient" placeholder="Full name"></div>

<div class="fg"><label class="fl">Contact / Email</label><input type="text" class="fi" id="f_contact" placeholder="email@domain.com"></div>

</div>

<div class="fs-label">Route & Package</div>

<div class="frw">

<div class="fg"><label class="fl">Origin</label><input type="text" class="fi" id="f_origin" placeholder="City, Country"></div>

<div class="fg"><label class="fl">Destination</label><input type="text" class="fi" id="f_dest" placeholder="City, Country"></div>

<div class="fg"><label class="fl">Package Description</label><input type="text" class="fi" id="f_desc" placeholder="Contents and weight"></div>

<div class="fg"><label class="fl">Est. Delivery Date</label><input type="date" class="fi" id="f_eta"></div>

</div>

<div class="fs-label">Current Status</div>

<div class="fg">

<label class="fl">Shipment Status</label>

<select class="fi" id="f_status">

<option value="pending">Pending</option>

<option value="processing">Processing</option>

<option value="transit">In Transit</option>

<option value="delivered">Delivered</option>

</select>

</div>

<div class="fs-label">

Tracking Timeline


```

```

        <button class="gen-b" onclick="addEvent()" style="margin-left:12px">+ Add Event</button>
    </div>
    <div id="tlEvents"></div>
</div>
<div class="df">
    <button class="btn-g" onclick="closeDrawer()>Cancel</button>
    <button class="btn-a" onclick="saveShipment()>Save Shipment</button>
</div>
</div>
</div>

<div class="toast" id="toast"></div>

<script>
const KEY = 'trackflow_v2';

const load = () => { try { return JSON.parse(localStorage.getItem(KEY)) || []; } catch { return []; } };

const save = d => localStorage.setItem(KEY, JSON.stringify(d));

function seed() {
    if (load().length) return;
    save([
        { id:'S001', tracking:'TRK-20240001-AK9', recipient:'Alice Johnson',
        contact:'alice@globalcorp.com',
        origin:'Shanghai, China', dest:'Toronto, Canada', desc:'Consumer Electronics — 4.2 kg',
        eta:'2026-03-05', status:'transit', created:'2026-02-10',
    ])}
</script>

```

```
timeline: [
    {time:'10 Feb 2026, 09:00', event:'Shipment created and registered', location:'Shanghai Distribution Centre, China', done:true},
    {time:'11 Feb 2026, 14:30', event:'Package collected by courier', location:'Shanghai, China', done:true},
    {time:'13 Feb 2026, 08:15', event:'Arrived at export processing facility', location:'Shanghai Pudong International Airport', done:true},
    {time:'14 Feb 2026, 22:00', event:'Departed origin country', location:'Shanghai, China', done:true},
    {time:'16 Feb 2026, 06:45', event:'Arrived — customs clearance in progress', location:'Vancouver International Airport, Canada', done:false, active:true},
    {time:'Est. 05 Mar 2026', event:'Delivery to recipient', location:'Toronto, Ontario, Canada', done:false}
],
{
    id:'S002',
    tracking:'TRK-20240002-BX4',
    recipient:'Marcus Reid',
    contact:'marcus@industrialco.com',
    origin:'Frankfurt, Germany',
    dest:'Dubai, UAE',
    desc:'Industrial Equipment — 18 kg',
    eta:'2026-02-25',
    status:'processing',
    created:'2026-02-18',
    timeline:[
        {time:'18 Feb 2026, 10:00', event:'Order received and queued for processing', location:'Frankfurt Logistics Hub, Germany', done:true},
        {time:'19 Feb 2026, 09:00', event:'Packaging and documentation in progress', location:'Frankfurt, Germany', done:false, active:true},
        {time:'Pending', event:'International dispatch', location:'Frankfurt Airport, Germany', done:false}
    ],
    {
        id:'S003',
        tracking:'TRK-20240003-CL2',
        recipient:'Priya Nair',
        contact:'priya.nair@industrialco.com'
    }
]
```

```

contact:'priya@designmail.in',
origin:'Los Angeles, USA', dest:'Mumbai, India', desc:'Apparel and Accessories — 1.8 kg',
eta:'2026-02-08', status:'delivered', created:'2026-02-01',
timeline:[
  {time:'01 Feb 2026, 08:00', event:'Shipment created and registered', location:'Los
  Angeles, CA, USA', done:true},
  {time:'02 Feb 2026, 13:00', event:'Package collected', location:'Los Angeles, CA,
  USA', done:true},
  {time:'04 Feb 2026, 07:00', event:'Departed — in transit internationally', location:'Los
  Angeles International Airport, USA', done:true},
  {time:'06 Feb 2026, 18:30', event:'Arrived at destination country', location:'CSIA Mumbai,
  India', done:true},
  {time:'07 Feb 2026, 11:00', event:'Customs clearance completed', location:'Mumbai,
  India', done:true},
  {time:'08 Feb 2026, 14:20', event:'Out for delivery', location:'Mumbai,
  India', done:true},
  {time:'08 Feb 2026, 17:45', event:'Delivered — signature obtained', location:'Mumbai,
  Maharashtra, India', done:true}
]
});

}

seed();

// NAV

function showPage(pg, el) {
  document.querySelectorAll('.page').forEach(p => p.classList.remove('active'));
  document.querySelectorAll('.nav-tab').forEach(t => t.classList.remove('active'));
}

```

```

document.getElementById('page-' + pg).classList.add('active');

if (el) el.classList.add('active');

if (pg === 'admin' && isLoggedIn()) showDashboard();

}

// TRACKER

function trackPackage() {

const num = document.getElementById('trackInput').value.trim();

const res = document.getElementById('result');

if (!num) return;

const ship = load().find(s => s.tracking.toUpperCase() === num.toUpperCase());

if (!ship) {

res.innerHTML = `<div class="nf"><h3>Shipment Not Found</h3><p>No record exists for tracking
reference <strong>${num}</strong>. Please verify the number and try again.</p></div>`;

return;
}

const sm = {pending:{l:'Pending',c:'pill-pending'},processing:{l:'Processing',c:'pill-
processing'},transit:{l:'In Transit',c:'pill-transit'},delivered:{l:'Delivered',c:'pill-
delivered'}};

const s = sm[ship.status] || sm.pending;

const tl = ship.timeline.map((t,i) => `

<div class="tl-entry" style="animation-delay:${i*.07}s">
<div class="tl-left">
<div class="tl-node ${t.done?'done':(t.active?'active':'pending')}"></div>
<div class="tl-line"></div>
</div>
<div class="tl-r">

```

```

<div class="tl-time">${t.time}</div>
<div class="tl-ev ${(!t.done&&!t.active)?'dim':''}">${t.event}</div>
<div class="tl-loc">${t.location}</div>
</div>
</div>`).join('`');
res.innerHTML = `

<div class="result-card">

<div class="r-head">
<div><div class="r-track-label">Tracking Reference</div><div class="r-track-
num">${ship.tracking}</div></div>

<div class="pill ${s.c}"><div class="pip"></div>${s.l}</div>
</div>

<div class="r-body">
<div class="info-grid">
<div class="ic"><div class="ic-l">Recipient</div><div class="ic-
v">${ship.recipient}</div></div>

<div class="ic"><div class="ic-l">Origin</div><div class="ic-
v">${ship.origin}</div></div>

<div class="ic"><div class="ic-l">Destination</div><div class="ic-
v">${ship.dest}</div></div>

<div class="ic"><div class="ic-l">Contents</div><div class="ic-
v">${ship.desc}</div></div>

<div class="ic"><div class="ic-l">Est. Delivery</div><div class="ic-
v">${ship.eta||'To be confirmed'}</div></div>

<div class="ic"><div class="ic-l">Registered</div><div class="ic-
v">${ship.created}</div></div>
</div>

```

```

<div class="tl-head">Event History</div>
<div class="timeline">${t1}</div>
</div>`;
}

document.getElementById('trackInput').addEventListener('keydown', e => { if (e.key==='Enter')
trackPackage(); });

// AUTH

const isLoggedIn = () => sessionStorage.getItem('tf_a') === '1';

function adminLogin() {
    const u = document.getElementById('adminUser').value.trim();
    const p = document.getElementById('adminPass').value;
    const err = document.getElementById('loginError');

    if (u==='admin' && p==='admin123') {
        sessionStorage.setItem('tf_a', '1'); err.style.display='none'; showDashboard();
    } else { err.style.display='block'; document.getElementById('adminPass').value=''; }
}

function adminLogout() {
    sessionStorage.removeItem('tf_a');
    document.getElementById('admin-dashboard').style.display='none';
    document.getElementById('admin-login').style.display='flex';
}

function showDashboard() {
    document.getElementById('admin-login').style.display='none';
    document.getElementById('admin-dashboard').style.display='block';
    renderStats(); renderTable();
}

```

```

}

// STATS

function renderStats() {
  const a = load();
  const t=a.length, tr=a.filter(s=>s.status==='transit').length,
        de=a.filter(s=>s.status==='delivered').length,
        pr=a.filter(s=>s.status==='processing' || s.status==='pending').length;
  document.getElementById('statsBar').innerHTML =
    `<div class="st"><div class="st-1">Total Shipments</div><div class="st-v">${t}</div></div>
<div class="st"><div class="st-1">In Transit</div><div class="st-v bl">${tr}</div></div>
<div class="st"><div class="st-1">Delivered</div><div class="st-v gr">${de}</div></div>
<div class="st"><div class="st-1">Pending / Processing</div><div class="st-v am">${pr}</div></div>`;
}

// TABLE

function renderTable() {
  const q=(document.getElementById('searchInput').value||'').toLowerCase();
  const
    all=load().filter(s=>!q||s.tracking.toLowerCase().includes(q)||s.recipient.toLowerCase().includes(q)|| (s.origin||'').toLowerCase().includes(q)|| (s.dest||'').toLowerCase().includes(q));
    const sm={pending:{l:'Pending',c:'pill-pending'},processing:{l:'Processing',c:'pill-processing'},transit:{l:'In Transit',c:'pill-transit'},delivered:{l:'Delivered',c:'pill-delivered'}};
  const tb=document.getElementById('shipTable');
  if (!all.length) { tb.innerHTML='<tr class="empty-r"><td colspan="6">No shipments on';
}

```

```

record</td></tr>'; return; }

tb.innerHTML=all.map(s=>{
  const st=sm[s.status]||sm.pending;

  return `<tr>
    <td><span class="mono" style="font-size:.8125rem;color:var(--stone-500)">${s.tracking}</span><button class="cpb" onclick="copyTxt('${s.tracking}')" title="Copy">Copied</button></td>
    <td>${s.recipient}<div class="muted">${s.contact}||'|'</div></td>
    <td style="font-size:.8125rem;color:var(--stone-500)">${s.origin}||'—' → ${s.dest}||'—'</td>
    <td><span class="pill" style="font-size:.5rem">${st.c}</span>
      <span class="pip"></span>${st.l}</span></td>
    <td class="mono" style="font-size:.75rem;color:var(--stone-500)">${s.eta}||'—'</td>
    <td><div class="ag"><button class="tb" onclick="openEdit('${s.id}')">Edit</button><button class="tb dl" onclick="deleteSh('${s.id}')">Delete</button></div></td>
  </tr>`);}.join('');
}

// DRAWER

let editId=null, tlEvs=[];

function openCreate() {
  editId=null;tlEvs=[];
  document.getElementById('drawerTitle').textContent='New Shipment';

  ['f_tracking','f_recipient','f_contact','f_origin','f_dest','f_desc','f_eta'].forEach(i=>document.getElementById(i).value='');

  document.getElementById('f_status').value='pending';
  genTracking(); renderTlEvs();
}

```

```

document.getElementById('drawerOverlay').classList.add('open');

}

function openEdit(id) {
    const s=load().find(x=>x.id==id); if(!s) return;
    editId=id;t1Evs=JSON.parse(JSON.stringify(s.timeline||[]));
    document.getElementById('drawerTitle').textContent='Edit Shipment';
    document.getElementById('f_tracking').value=s.tracking;
    document.getElementById('f_recipient').value=s.recipient;
    document.getElementById('f_contact').value=s.contact|| '';
    document.getElementById('f_origin').value=s.origin|| '';
    document.getElementById('f_dest').value=s.dest|| '';
    document.getElementById('f_desc').value=s.desc|| '';
    document.getElementById('f_eta').value=s.eta|| '';
    document.getElementById('f_status').value=s.status;
    renderT1Evs();
    document.getElementById('drawerOverlay').classList.add('open');
}

function closeDrawer() {document.getElementById('drawerOverlay').classList.remove('open')}
document.getElementById('drawerOverlay').addEventListener('click', e=>{if(e.target==e.currentTarget)closeDrawer()});
function genTracking() {
    const
        y=new Date().getFullYear(), n=String(Math.floor(Math.random()*99999)+1).padStart(5,'0'),
        c='ABCDEFGHIJKLMNPQRSTUVWXYZ23456789',
        s=Array.from({length:3}, ()=>c[Math.floor(Math.random()*c.length)]).join('');
    document.getElementById('f_tracking').value=`TRK-$${y}$$${n}-$${s}`;
}

```

```

function

addEvent() {tlEvs.push({time:'', event:'', location:'', done:false, active:false});renderTlEvs()}

function removeEvent(i) {tlEvs.splice(i, 1);renderTlEvs()}

function renderTlEvs() {

    const c=document.getElementById('tlEvents');

    if(!tlEvs.length){c.innerHTML=`<button class="add-ev" onclick="addEvent()">+ Add First Timeline Event</button>`;return}

    c.innerHTML=tlEvs.map((t, i)=>`

<span>Event ${i+1}</span><button class="rm-ev" onclick="removeEvent(${i})">Remove</button></div>

<input class="fi" style="flex:1;font-size:.82rem" placeholder="Event description" value="${t.event}" oninput="tlEvs[$i].event=this.value"></div>

<input class="fi" style="flex:1;font-size:.82rem" placeholder="Location" value="${t.location}" oninput="tlEvs[$i].location=this.value"></div>`).join('')+'<button class="add-ev" onclick="addEvent()">+ Add Event</button>`;


}


```

```

function saveShipment() {
  const tracking=document.getElementById('f_tracking').value.trim(), recipient=document.getElementById(
  'f_recipient').value.trim();
  if(!tracking||!recipient){toast(' Tracking      reference      and      recipient      name      are
required. ');return}

  const all=load();
  const data={id:editId||'S'+Date.now(), tracking, recipient,
  contact:document.getElementById('f_contact').value.trim(),
  origin:document.getElementById('f_origin').value.trim(),
  dest:document.getElementById('f_dest').value.trim(),
  desc:document.getElementById('f_desc').value.trim(),
  eta:document.getElementById('f_eta').value,
  status:document.getElementById('f_status').value,
  created:editId?(all.find(s=>s.id==editId)||{}).created:new
  Date().toISOString().slice(0,10),
  timeline:tlEvs};

  if(editId){const i=all.findIndex(s=>s.id==editId);if(i>=0)all[i]=data}else
  all.unshift(data);

  save(all);closeDrawer();renderStats();renderTable();
  toast(editId?' Shipment record updated.':' New shipment created.');
}

function deleteSh(id) {
  if(!confirm('Permanently delete this shipment record? This cannot be undone.'))return;
  save(load().filter(s=>s.id!=id));renderStats();renderTable();toast(' Shipment      record
deleted. ');
}

```

```
function copyTxt(t) {navigator.clipboard.writeText(t).then(()=>toast('Copied: '+t))}

function toast(msg) {
    const el=document.getElementById('toast');el.textContent=msg;el.classList.add('show');
    setTimeout(()=>el.classList.remove('show'), 3000);
}

</script>

</body>
</html>
```