

## 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>

```

```
</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
```

```

delivery status.</p>

<div class="track-box">

  <input type="text" id="trackInput" placeholder="Enter tracking number (e.g. ST-7X4K9M)"
onkeydown="if(event.key==='Enter') trackPackage()">

  <button onclick="trackPackage()"><i class="fas fa-search"></i>&nbsp;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>

```



```

<!-- 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>

```

```

        <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()">

```

```

        <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">

```

```

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

<button                class="btn                btn-primary                btn-sm"
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 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>

</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 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-row">

```

```
<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>
```

```

        <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>

</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>

</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 createdAt = 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');
  }
}

```



```

        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'

```

? '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>

```

```

        `).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-badg $ {sc}">${s.status}</span></td>

<td style="white-space:nowrap">

<button class="action-btn" title="Quick Status Update"
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 = `

```

### 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:'Tracker';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 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>

<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="fl">Username</label><input type="text" class="fi"
id="adminUser" placeholder="Enter username"></div>

                <div class="fg"><label class="fl">Password</label><input type="password" class="fi"
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>

</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="fl">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="fl">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',

```

```

    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@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>

</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-l">Total Shipments</div><div class="st-v">${t}</div></div>

    <div class="st"><div class="st-l">In Transit</div><div class="st-v bl">${tr}</div></div>

    <div class="st"><div class="st-l">Delivered</div><div class="st-v gr">${de}</div></div>

    <div class="st"><div class="st-l">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().inclu

des(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          bl-t">${s.tracking}</span><button          class="cpb"
onclick="copyTxt('${s.tracking}')" title="Copy">📋</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          ${st.c}"          style="font-size:.5rem"><span
class="pip"></span>${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=>docum
ent.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;tlEvs=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;

        renderTlEvs();

        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
        Date().getFullYear(),n=String(Math.floor(Math.random()*99999)+1).padStart(5,'0'),
        c='ABCDEFGHIJKLMNOPQRSTUVWXYZ23456789',
        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)=>`

    <div class="tl-item">

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

      <div class="tl-ir">

        <input class="fi"   style="flex:1;font-size:.82rem"   placeholder="Date and time (e.g. 10
Feb 2026, 09:00)"   value="${t.time}"   oninput="tlEvs[${i}].time=this.value">

        <select          class="fi"          style="width:110px;font-size:.82rem"
onchange="tlEvs[${i}].done=this.value===' done' ;tlEvs[${i}].active=this.value===' active' ">

          <option value="pending"   ${!t.done&&!t.active?' selected' :''}>Pending</option>

          <option value="active"   ${t.active?' selected' :''}>Active</option>

          <option value="done"   ${t.done?' selected' :''}>Complete</option>

        </select>

      </div>

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

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

    </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>
```