

```
!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>ProyectoExamen</title>
  <base href="/">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" type="image/x-icon" href="favicon.ico">
</head>
</body>
<!DOCTYPE html>
<html lang="es">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sistema de Registro de Egresos</title>
  <link href="https://fonts.googleapis.com/css2?family=Cormorant+Garamond:wght@400;600;700&family=Outfit:wght@300;400;500;600&display=swap" rel="stylesheet">
<style>
:root {
  --bg: #ffffff;
  --surface: #f3f0ff;
  --surface2: #ede9fe;
  --border: #c4b5fd;
  --gold: #38bdf8;
  --gold-light: #6d28d9;
  --text: #1e1b4b;
  --text-muted: #6d28d9;
  --danger: #f87171;
  --success: #86efac;
```

```
--radius: 12px;
}

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Outfit', sans-serif;
  background: var(--bg);
  color: var(--text);
  min-height: 100vh;
  background-image: radial-gradient(ellipse at 10% 20%, rgba(139,92,246,0.05) 0%, transparent 50%), radial-gradient(ellipse at 90% 80%, rgba(167,139,250,0.06) 0%, transparent 50%);
}

/* ----- NAVBAR ----- */
nav {
  background: var(--surface);
  border-bottom: 2px solid #c4b5fd;
  padding: 0 2rem;
  display: flex;
  align-items: center;
  justify-content: space-between;
  height: 64px;
  position: sticky;
  top: 0;
  z-index: 100;
  backdrop-filter: blur(16px);
```

```
background: rgba(255,255,255,0.92);  
}  
  
.nav-brand {  
font-family: 'Cormorant Garamond', serif;  
font-size: 1.5rem;  
font-weight: 700;  
color: var(--gold);  
letter-spacing: 1px;  
cursor: pointer;  
}  
  
.nav-links {  
display: flex;  
gap: 0.25rem;  
align-items: center;  
}  
  
.nav-btn {  
background: none;  
border: none;  
color: #6d28d9;  
font-family: 'Outfit', sans-serif;  
font-size: 0.9rem;  
font-weight: 500;  
padding: 0.5rem 1rem;  
border-radius: 8px;  
cursor: pointer;  
transition: all 0.2s;  
}
```

```
.nav-btn:hover {  
  background: #ede9fe;  
  color: var(--text);  
}  
  
.nav-btn.active {  
  color: var(--gold);  
  background: rgba(124,58,237,0.07);  
}  
  
.nav-user {  
  display: flex;  
  align-items: center;  
  gap: 0.75rem;  
}  
  
.avatar {  
  width: 36px;  
  height: 36px;  
  border-radius: 50%;  
  object-fit: cover;  
  border: 2px solid var(--gold);  
}  
  
.avatar-placeholder {  
  width: 36px;  
  height: 36px;  
  border-radius: 50%;  
  background: linear-gradient(135deg, #38bdf8, #0284c7);  
  display: flex;  
  align-items: center;
```

```
justify-content: center;
font-weight: 600;
font-size: 0.85rem;
color: #fff;
border: 2px solid var(--gold);
flex-shrink: 0;
}

.logout-btn {
background: rgba(248,81,73,0.15);
border: 1px solid rgba(239,68,68,0.4);
color: var(--danger);
font-family: 'Outfit', sans-serif;
font-size: 0.85rem;
font-weight: 500;
padding: 0.4rem 0.9rem;
border-radius: 8px;
cursor: pointer;
transition: all 0.2s;
}

.logout-btn:hover {
background: rgba(248,81,73,0.25);
}

/* ----- VIEWS ----- */

.view {
display: none;
}

.view.active {
```

```
        display: block;
    }

/* ----- AUTH SCREEN ----- */
.auth-screen {
    min-height: 100vh;
    display: flex;
    align-items: center;
    justify-content: center;
    background: radial-gradient(ellipse at 20% 50%, rgba(124,58,237,0.07) 0%, transparent 60%), radial-gradient(ellipse at 80% 20%, rgba(139,92,246,0.05) 0%, transparent 50%), var(--bg);
    padding: 2rem;
}

.auth-box {
    background: var(--surface);
    border: 1px solid var(--border);
    border-radius: 20px;
    padding: 2.5rem;
    width: 100%;
    max-width: 420px;
    box-shadow: 0 24px 64px rgba(109,40,217,0.15);
}

.auth-logo {
    text-align: center;
    margin-bottom: 2rem;
}

.auth-logo h1 {
    font-family: 'Cormorant Garamond', serif;
```

```
    font-size: 2rem;
    color: var(--gold);
    font-weight: 700;
}

.auth-logo p {
    color: #6d28d9;
    font-size: 0.875rem;
    margin-top: 0.25rem;
}

.auth-tabs {
    display: flex;
    background: #ede9fe;
    border-radius: 10px;
    padding: 4px;
    margin-bottom: 1.75rem;
}

.auth-tab {
    flex: 1;
    background: none;
    border: none;
    color: #6d28d9;
    font-family: 'Outfit', sans-serif;
    font-size: 0.9rem;
    font-weight: 500;
    padding: 0.6rem;
    border-radius: 8px;
    cursor: pointer;
    transition: all 0.2s;
```

```
}

.auth-tab.active {
  background: var(--surface);
  color: var(--gold);
  box-shadow: 0 2px 8px rgba(0,0,0,0.3);
}

.form-group {
  margin-bottom: 1.1rem;
}

.form-group label {
  display: block;
  font-size: 0.85rem;
  font-weight: 500;
  color: #6d28d9;
  margin-bottom: 0.4rem;
  letter-spacing: 0.3px;
}

.form-group input, .form-group select, .form-group textarea {
  width: 100%;
  background: #ede9fe;
  border: 1px solid var(--border);
  border-radius: 9px;
  color: var(--text);
  font-family: 'Outfit', sans-serif;
  font-size: 0.95rem;
  padding: 0.7rem 1rem;
  outline: none;
```

```
        transition: border-color 0.2s;
    }

.form-group input:focus, .form-group select:focus, .form-group textarea:focus {
    border-color: var(--gold);
    box-shadow: 0 0 0 3px rgba(124,58,237,0.07);
}

.form-group select option {
    background: #ede9fe;
}

.avatar-upload-area {
    border: 2px dashed var(--border);
    border-radius: 12px;
    padding: 1.5rem;
    text-align: center;
    cursor: pointer;
    transition: border-color 0.2s;
    position: relative;
    overflow: hidden;
}

.avatar-upload-area:hover {
    border-color: var(--gold);
}

.avatar-upload-area input[type="file"] {
    position: absolute;
    inset: 0;
    opacity: 0;
```

```
cursor: pointer;
width: 100%;
height: 100%;
}

.avatar-preview {
width: 72px;
height: 72px;
border-radius: 50%;
object-fit: cover;
border: 3px solid var(--gold);
margin: 0 auto 0.5rem;
display: block;
}

.upload-icon {
font-size: 2rem;
margin-bottom: 0.5rem;
}

.upload-text {
font-size: 0.85rem;
color: var(--text-muted);
}

.btn-primary {
width: 100%;
background: linear-gradient(135deg, #38bdf8, #0284c7);
border: none;
border-radius: 10px;
color: #fff;
```

```
font-family: 'Outfit', sans-serif;
font-size: 1rem;
font-weight: 600;
padding: 0.8rem;
cursor: pointer;
transition: all 0.2s;
margin-top: 0.5rem;
}

.btn-primary:hover {
  transform: translateY(-1px);
  box-shadow: 0 8px 24px rgba(56,189,248,0.35);
}

.btn-primary:active {
  transform: translateY(0);
}

.btn-secondary {
  background: #ede9fe;
  border: 1px solid var(--border);
  border-radius: 10px;
  color: var(--text);
  font-family: 'Outfit', sans-serif;
  font-size: 0.95rem;
  font-weight: 500;
  padding: 0.7rem 1.5rem;
  cursor: pointer;
  transition: all 0.2s;
}
```

```
.btn-secondary:hover {  
  border-color: var(--gold);  
  color: var(--gold);  
}  
  
.alert {  
  padding: 0.75rem 1rem;  
  border-radius: 9px;  
  font-size: 0.875rem;  
  margin-bottom: 1rem;  
}  
  
.alert-error {  
  background: rgba(248,81,73,0.12);  
  border: 1px solid rgba(239,68,68,0.4);  
  color: #ff8a85;  
}  
  
.alert-success {  
  background: rgba(63,185,80,0.12);  
  border: 1px solid rgba(63,185,80,0.3);  
  color: #5cc96b;  
}  
  
/* ----- MAIN APP ----- */  
#app-shell {  
  display: none;  
}  
  
.page-container {  
  max-width: 1100px;
```

```
margin: 0 auto;
padding: 2.5rem 2rem;
}

.page-header {
  margin-bottom: 2rem;
}

.page-header h2 {
  font-family: 'Cormorant Garamond', serif;
  font-size: 2.2rem;
  font-weight: 700;
  color: var(--text);
  line-height: 1.2;
}

.page-header p {
  color: #6d28d9;
  margin-top: 0.4rem;
  font-size: 0.95rem;
}

.gold-bar {
  width: 48px;
  height: 3px;
  background: var(--gold);
  border-radius: 2px;
  margin-top: 0.75rem;
}

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

```
.hero {  
  position: relative;  
  height: 460px;  
  border-radius: 20px;  
  overflow: hidden;  
  margin-bottom: 3rem;  
}  
  
.hero img {  
  width: 100%;  
  height: 100%;  
  object-fit: cover;  
  object-position: center;  
}  
  
.hero-overlay {  
  position: absolute;  
  inset: 0;  
  background: linear-gradient(135deg, rgba(30,27,75,0.75) 0%, rgba(109,40,217,0.3) 100%);  
  display: flex;  
  flex-direction: column;  
  justify-content: flex-end;  
  padding: 2.5rem;  
}  
  
.hero-overlay h1 {  
  font-family: 'Cormorant Garamond', serif;  
  font-size: 3rem;  
  font-weight: 700;  
  color: white;  
  line-height: 1.1;
```

```
    text-shadow: 0 2px 20px rgba(0,0,0,0.5);
    max-width: 600px;
}
```

```
.hero-overlay h1 span {
    color: var(--gold-light);
}
```

```
.hero-overlay p {
    color: rgba(255,255,255,0.8);
    margin-top: 0.75rem;
    font-size: 1.05rem;
    max-width: 500px;
}
```

```
/* ----- CARDS ----- */
```

```
.cards-grid {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 1.5rem;
    margin-bottom: 2rem;
}
```

```
.egreso-card {
    background: var(--surface);
    border: 1px solid var(--border);
    border-radius: var(--radius);
    padding: 1.75rem;
    transition: all 0.25s;
    cursor: default;
}
```

```
.egreso-card:hover {  
  border-color: var(--gold);  
  transform: translateY(-3px);  
  box-shadow: 0 12px 32px rgba(109,40,217,0.15);  
}  
  
.card-icon {  
  font-size: 2.5rem;  
  margin-bottom: 1rem;  
}  
  
.card-title {  
  font-family: 'Cormorant Garamond', serif;  
  font-size: 1.3rem;  
  font-weight: 600;  
  color: var(--text);  
  margin-bottom: 0.6rem;  
}  
  
.card-desc {  
  font-size: 0.875rem;  
  color: #6d28d9;  
  line-height: 1.6;  
}  
  
.card-badge {  
  display: inline-block;  
  background: rgba(124,58,237,0.07);  
  color: var(--gold);  
  font-size: 0.75rem;
```

```
font-weight: 600;
padding: 0.25rem 0.75rem;
border-radius: 20px;
margin-top: 1rem;
border: 1px solid rgba(56,189,248,0.25);
letter-spacing: 0.5px;
}

/* ----- FORM CARD ----- */
.form-card {
background: var(--surface);
border: 1px solid var(--border);
border-radius: 16px;
overflow: hidden;
max-width: 620px;
margin: 0 auto;
}

.form-card-header {
background: linear-gradient(135deg, #ede9fe, #f3f0ff);
border-bottom: 2px solid #c4b5fd;
padding: 1.25rem 1.75rem;
display: flex;
align-items: center;
gap: 0.75rem;
}

.form-card-header h3 {
font-family: 'Cormorant Garamond', serif;
font-size: 1.3rem;
font-weight: 600;
```

```
}

.form-card-body {
  padding: 1.75rem;
}

/* ----- TABLE ----- */
.table-card {
  background: var(--surface);
  border: 1px solid var(--border);
  border-radius: 16px;
  overflow: hidden;
}

.table-card-header {
  padding: 1.25rem 1.75rem;
  border-bottom: 2px solid #c4b5fd;
  display: flex;
  align-items: center;
  justify-content: space-between;
}

.table-card-header h3 {
  font-family: 'Cormorant Garamond', serif;
  font-size: 1.3rem;
  font-weight: 600;
}

.count-badge {
  background: rgba(124,58,237,0.07);
  color: var(--gold);
```

```
font-size: 0.8rem;
font-weight: 600;
padding: 0.3rem 0.75rem;
border-radius: 20px;
border: 1px solid rgba(56,189,248,0.25);
}

table {
  width: 100%;
  border-collapse: collapse;
  font-size: 0.9rem;
}

th {
  background: #ede9fe;
  color: #6d28d9;
  font-weight: 500;
  font-size: 0.8rem;
  letter-spacing: 0.5px;
  text-transform: uppercase;
  padding: 0.85rem 1.25rem;
  text-align: left;
  border-bottom: 2px solid #c4b5fd;
}

td {
  padding: 0.9rem 1.25rem;
  border-bottom: 1px solid rgba(196,181,253,0.5);
  color: var(--text);
  vertical-align: middle;
}
```

```
tr:last-child td {  
  border-bottom: none;  
}  
  
tr:hover td {  
  background: rgba(109,40,217,0.03);  
}  
  
.empty-state {  
  text-align: center;  
  padding: 3rem;  
  color: #6d28d9;  
}  
  
.empty-state .empty-icon {  
  font-size: 3rem;  
  margin-bottom: 1rem;  
  opacity: 0.4;  
}  
  
.price-tag {  
  font-family: 'Outfit', sans-serif;  
  font-weight: 600;  
  color: var(--gold);  
}  
  
.user-cell {  
  display: flex;  
  align-items: center;  
  gap: 0.6rem;
```

```
}
```

```
.mini-avatar {  
  width: 28px;  
  height: 28px;  
  border-radius: 50%;  
  object-fit: cover;  
  border: 1.5px solid var(--border);  
  flex-shrink: 0;  
}
```

```
.mini-avatar-placeholder {  
  width: 28px;  
  height: 28px;  
  border-radius: 50%;  
  background: linear-gradient(135deg, #38bdf8, #0284c7);  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  font-size: 0.7rem;  
  font-weight: 600;  
  color: #fff;  
  flex-shrink: 0;  
}
```

```
.submit-row {  
  display: flex;  
  gap: 0.75rem;  
  margin-top: 0.5rem;  
}
```

```
.btn-submit {  
  flex: 1;  
  background: linear-gradient(135deg, #38bdf8, #0284c7);  
  border: none;  
  border-radius: 10px;  
  color: #fff;  
  font-family: 'Outfit', sans-serif;  
  font-size: 0.95rem;  
  font-weight: 600;  
  padding: 0.75rem;  
  cursor: pointer;  
  transition: all 0.2s;  
}  
  
.btn-submit:hover {
```

```
  transform: translateY(-1px);  
  box-shadow: 0 8px 24px rgba(56,189,248,0.35);  
}
```

```
.btn-reset {  
  background: #ede9fe;  
  border: 1px solid var(--border);  
  border-radius: 10px;  
  color: #6d28d9;  
  font-family: 'Outfit', sans-serif;  
  font-size: 0.9rem;  
  padding: 0.75rem 1.25rem;  
  cursor: pointer;  
  transition: all 0.2s;  
}
```

```
.btn-reset:hover {  
  border-color: var(--gold);  
  color: var(--text);  
}  
  
/* ----- TOAST ----- */  
.toast {  
  position: fixed;  
  bottom: 2rem;  
  right: 2rem;  
  background: var(--surface);  
  border: 1px solid var(--success);  
  color: var(--text);  
  padding: 1rem 1.5rem;  
  border-radius: 12px;  
  font-size: 0.9rem;  
  font-weight: 500;  
  box-shadow: 0 8px 32px rgba(109,40,217,0.15);  
  z-index: 999;  
  display: flex;  
  align-items: center;  
  gap: 0.6rem;  
  transform: translateY(120%);  
  transition: transform 0.35s cubic-bezier(0.34, 1.56, 0.64, 1);  
}  
  
.toast.show {  
  transform: translateY(0);  
}  
  
.toast.error {
```

```
    border-color: var(--danger);
}

/* ----- RESPONSIVE ----- */
@media (max-width: 768px) {
  .cards-grid {
    grid-template-columns: 1fr;
  }
}

.hero {
  height: 300px;
}

.hero-overlay h1 {
  font-size: 1.8rem;
}

nav {
  padding: 0 1rem;
}

.page-container {
  padding: 1.5rem 1rem;
}

</style>
</head>
<body>

  <!-- ===== AUTH SCREEN ===== -->
  <div id="auth-screen" class="auth-screen">
```

```
<div class="auth-box">
  <div class="auth-logo">
    <h1>💼 SRE</h1>
    <p>Sistema de Registro de Egresos</p>
  </div>

  <div class="auth-tabs">
    <button class="auth-tab active" onclick="switchTab('login')">Iniciar Sesión</button>
    <button class="auth-tab" onclick="switchTab('register')">Registrarse</button>
  </div>

  <!-- —— LOGIN —— -->
  <div id="login-form">
    <div id="login-error" class="alert alert-error" style="display:none"></div>
    <div class="form-group">
      <label>Correo electrónico</label>
      <input type="email" id="login-email" placeholder="tu@correo.com" />
    </div>
    <div class="form-group">
      <label>Contraseña</label>
      <input type="password" id="login-password" placeholder="*****" onkeydown="if(event.key==='Enter')doLogin()" />
    </div>
    <button class="btn-primary" onclick="doLogin()">Entrar al sistema</button>
  </div>

  <!-- —— REGISTER —— -->
  <div id="register-form" style="display:none">
    <div id="register-error" class="alert alert-error" style="display:none"></div>
    <div class="form-group">
      <label>Foto de perfil (opcional)</label>
      <div class="avatar-upload-area" onclick="document.getElementById('reg-avatar-input').click()">
```

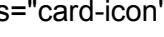
```
<input type="file" id="reg-avatar-input" accept="image/*" style="display:none" onchange="previewAvatar(this)">
<div id="avatar-preview-container">
  <div class="upload-icon"></div>
  <div class="upload-text">Haz clic para subir tu foto</div>
</div>
</div>
<div class="form-group">
  <label>Nombre completo</label>
  <input type="text" id="reg-nombre" placeholder="Tu nombre" />
</div>
<div class="form-group">
  <label>Correo electrónico</label>
  <input type="email" id="reg-email" placeholder="tu@correo.com" />
</div>
<div class="form-group">
  <label>Contraseña</label>
  <input type="password" id="reg-password" placeholder="Mínimo 6 caracteres" />
</div>
<div class="form-group">
  <label>Confirmar contraseña</label>
  <input type="password" id="reg-password2" placeholder="Repite tu contraseña" onkeydown="if(event.key==='Enter')doRegister()" />
</div>
<button class="btn-primary" onclick="doRegister()>Crear cuenta</button>
</div>
</div>
</div>

<!-- ===== APP SHELL ===== -->
<div id="app-shell">
```

```
<!-- NAVBAR -->
<nav>
  <span class="nav-brand" onclick="navigate('inicio')">💼 SRE Sistema</span>
  <div class="nav-links" id="nav-links">
    <button class="nav-btn" id="nav-inicio" onclick="navigate('inicio')">Inicio</button>
    <button class="nav-btn" id="nav-registrar" onclick="navigate('registrar')">Registrar Egreso</button>
    <button class="nav-btn" id="nav-ver-egresos" onclick="navigate('ver-egresos')">Ver Egresos</button>
    <button class="nav-btn" id="nav-ver-usuarios" onclick="navigate('ver-usuarios')">Ver Usuarios</button>
  </div>
  <div class="nav-user">
    <div id="nav-avatar-wrap"></div>
    <span id="nav-username" style="font-size:0.9rem;font-weight:500;color:var(--text-muted)"></span>
    <button class="logout-btn" onclick="doLogout()">Salir</button>
  </div>
</nav>

<!-- —— VIEW: INICIO —— -->
<div class="view active" id="view-inicio">
  <div class="page-container">
    <div class="hero">
      
      <div class="hero-overlay">
        <h1>Sistema de registro<br>de <span>egresos</span></h1>
        <p>Gestiona tus gastos comunes, multas municipales y compras de abastecimiento de forma ordenada y eficiente.</p>
      </div>
    </div>
  <div class="page-header">
    <h2>Tipos de Egresos</h2>
    <p>Selecciona el tipo de egreso que deseas registrar en el sistema</p>
  </div>
</div>
```

```
<div class="gold-bar"></div>
</div>

<div class="cards-grid">
  <div class="egreso-card" onclick="navigate('registrar')">
    <div class="card-icon"></div>
    <div class="card-title">Gastos Comunes</div>
    <div class="card-desc">Mantención, limpieza, seguridad y todos los servicios compartidos del edificio o conjunto habitacional.</div>
    <span class="card-badge">TIPO 1</span>
  </div>
  <div class="egreso-card" onclick="navigate('registrar')">
    <div class="card-icon"></div>
    <div class="card-title">Pagos de Multas Municipales</div>
    <div class="card-desc">Controla el pago de multas, permisos y obligaciones municipales de forma organizada y puntual.</div>
    <span class="card-badge">TIPO 2</span>
  </div>
  <div class="egreso-card" onclick="navigate('registrar')">
    <div class="card-icon"></div>
    <div class="card-title">Compras Semanales Abastecimiento</div>
    <div class="card-desc">Registro detallado de compras de abastecimiento semanal: alimentos, insumos y materiales necesarios.</div>
    <span class="card-badge">TIPO 3</span>
  </div>
</div>
</div>

<!-- — VIEW: REGISTRAR EGRESOS — -->
<div class="view" id="view-registrar">
  <div class="page-container">
```

```
<div class="page-header">
  <h2>Registra tu egreso aquí</h2>
  <p>Completa el formulario para agregar un nuevo egreso al sistema</p>
  <div class="gold-bar"></div>
</div>

<div class="form-card">
  <div class="form-card-header">
    <span>📝 </span>
    <h3>Formulario de Egreso</h3>
  </div>
  <div class="form-card-body">
    <div id="egreso-success" class="alert alert-success" style="display:none">✓ Datos registrados correctamente</div>
    <div id="egreso-error" class="alert alert-error" style="display:none"></div>

    <div class="form-group">
      <label>Descripción</label>
      <input type="text" id="egreso-desc" placeholder="Describe el egreso..." />
    </div>
    <div class="form-group">
      <label>Precio ($)</label>
      <input type="number" id="egreso-precio" placeholder="0" min="0" />
    </div>
    <div class="form-group">
      <label>Usuario</label>
      <select id="egreso-usuario">
        <option value="">— Selecciona un usuario registrado —</option>
      </select>
      <small style="color:var(--text-muted);font-size:0.8rem;margin-top:0.3rem;display:block">Solo aparecen usuarios reales registrados en el sistema.</small>
    </div>
  </div>
```

```
<div class="submit-row">
  <button class="btn-submit" onclick="registrarEgreso()">📤 Enviar</button>
  <button class="btn-reset" onclick="resetEgresoForm()">Limpiar</button>
</div>
</div>
</div>
</div>
</div>

<!-- — VIEW: VER EGRESOS — -->
<div class="view" id="view-ver-egresos">
  <div class="page-container">
    <div class="page-header">
      <h2>Todos los egresos registrados</h2>
      <p>Listado completo de egresos almacenados en el sistema</p>
      <div class="gold-bar"></div>
    </div>

    <div class="table-card">
      <div class="table-card-header">
        <h3>📊 Egresos</h3>
        <span class="count-badge" id="egresos-count">0 registros</span>
      </div>
      <div id="egresos-table-wrap"></div>
    </div>
  </div>
</div>

<!-- — VIEW: VER USUARIOS — -->
<div class="view" id="view-ver-usuarios">
```

```
<div class="page-container">
  <div class="page-header">
    <h2>Usuarios Registrados en el sistema</h2>
    <p>Listado de todas las cuentas creadas</p>
    <div class="gold-bar"></div>
  </div>

  <div class="table-card">
    <div class="table-card-header">
      <h3>👤 Usuarios</h3>
      <span class="count-badge" id="usuarios-count">0 registros</span>
    </div>
    <div id="usuarios-table-wrap"></div>
  </div>
</div><!-- /app-shell -->
<!-- TOAST -->
<div class="toast" id="toast">
  <span id="toast-icon">✓</span>
  <span id="toast-msg"></span>
</div>

<script>
  /* =====
   * DATA LAYER — localStorage
   * ===== */
  const DB = {
    getUsers: () => JSON.parse(localStorage.getItem('sre_users') || '[]'),
    saveUsers: (u) => localStorage.setItem('sre_users', JSON.stringify(u)),
  }

```

```
getEgresos: () => JSON.parse(localStorage.getItem('sre_egresos') || '[]'),
saveEgresos: (e) => localStorage.setItem('sre_egresos', JSON.stringify(e)),
getSession: () => JSON.parse(localStorage.getItem('sre_session') || 'null'),
saveSession: (s) => localStorage.setItem('sre_session', JSON.stringify(s)),
clearSession: () => localStorage.removeItem('sre_session'),
};

/* =====
AVATAR PREVIEW
=====
*/
let pendingAvatarData = null;

function previewAvatar(input) {
  const file = input.files[0];
  if (!file) return;
  const reader = new FileReader();
  reader.onload = (e) => {
    pendingAvatarData = e.target.result;
    document.getElementById('avatar-preview-container').innerHTML = `
      
      <div class="upload-text" style="margin-top:0.4rem">Foto seleccionada ✓</div>
    `;
  };
  reader.readAsDataURL(file);
}

/* =====
AUTH TABS
=====
*/
function switchTab(tab) {
  document.querySelectorAll('.auth-tab').forEach(t => t.classList.remove('active'));
```

```
event.target.classList.add('active');
document.getElementById('login-form').style.display = tab === 'login' ? 'block' : 'none';
document.getElementById('register-form').style.display = tab === 'register' ? 'block' : 'none';
}

/* =====
REGISTER
===== */
function doRegister() {
  const nombre = document.getElementById('reg-nombre').value.trim();
  const email = document.getElementById('reg-email').value.trim().toLowerCase();
  const pass = document.getElementById('reg-password').value;
  const pass2 = document.getElementById('reg-password2').value;
  const errEl = document.getElementById('register-error');

  const show = (msg) => { errEl.textContent = msg; errEl.style.display = 'block'; };
  errEl.style.display = 'none';

  if (!nombre) return show('⚠️ Ingresa tu nombre completo.');
  if (!email || !email.includes('@')) return show('⚠️ Ingresa un correo válido.');
  if (pass.length < 6) return show('⚠️ La contraseña debe tener al menos 6 caracteres.');
  if (pass !== pass2) return show('⚠️ Las contraseñas no coinciden.');

  const users = DB.getUsers();
  if (users.find(u => u.email === email)) return show('⚠️ Ese correo ya está registrado.');

  const newUser = {
    id: Date.now(),
    nombre,
    email,
    password: btoa(pass), // simple obfuscation
  }
}
```

```
        avatar: pendingAvatarData || null,
        createdAt: new Date().toLocaleDateString('es-CL'),
    };

    users.push(newUser);
    DB.saveUsers(users);

    showToast('✅ Cuenta creada exitosamente. ¡Ya puedes iniciar sesión!');
    pendingAvatarData = null;

    // reset and switch to login
    document.getElementById('reg-nombre').value = '';
    document.getElementById('reg-email').value = '';
    document.getElementById('reg-password').value = '';
    document.getElementById('reg-password2').value = '';
    document.getElementById('avatar-preview-container').innerHTML = `

<div class="upload-icon">
```

```
errEl.style.display = 'none';

if (!email) return show('⚠️ Ingresá tu correo.');
if (!pass) return show('⚠️ Ingresá tu contraseña.');

const users = DB.getUsers();
const user = users.find(u => u.email === email && u.password === btoa(pass));

if (!user) return show('⚠️ Correo o contraseña incorrectos.');

DB.saveSession(user);
initApp(user);
}

/* =====
LOGOUT
=====
*/
function doLogout() {
  DB.clearSession();
  document.getElementById('app-shell').style.display = 'none';
  document.getElementById('auth-screen').style.display = 'flex';
  document.getElementById("login-email").value = "";
  document.getElementById("login-password").value = "";
  showToast('👋 Sesión cerrada correctamente', false);
}

/* =====
INIT APP
=====
*/
function initApp(user) {
  document.getElementById('auth-screen').style.display = 'none';
```

```
document.getElementById('app-shell').style.display = 'block';

// Set nav user info
document.getElementById('nav-username').textContent = user.nombre.split(' ')[0];

const avatarWrap = document.getElementById('nav-avatar-wrap');
if (user.avatar) {
  avatarWrap.innerHTML = ``;
} else {
  const initials = user.nombre.split(' ').map(n => n[0]).join("").slice(0, 2).toUpperCase();
  avatarWrap.innerHTML = `<div class="avatar-placeholder">${initials}</div>`;
}

navigate('inicio');
}

/* =====
   NAVIGATION
   ===== */
function navigate(page) {
  document.querySelectorAll('.view').forEach(v => v.classList.remove('active'));
  document.querySelectorAll('.nav-btn').forEach(b => b.classList.remove('active'));

  const viewMap = {
    'inicio': ['view-inicio', 'nav-inicio'],
    'registrar': ['view-registrar', 'nav-registrar'],
    'ver-egresos': ['view-ver-egresos', 'nav-ver-egresos'],
    'ver-usuarios': ['view-ver-usuarios', 'nav-ver-usuarios'],
  };

  const [viewId, navId] = viewMap[page] || viewMap['inicio'];
```

```
document.getElementById(viewId).classList.add('active');
if (navId) document.getElementById(navId).classList.add('active');

if (page === 'registrar') loadUsuariosSelect();
if (page === 'ver-egresos') renderEgresosTable();
if (page === 'ver-usuarios') renderUsuariosTable();

window.scrollTo({ top: 0, behavior: 'smooth' });
}

/*
=====
EGRESOS
=====
*/
function loadUsuariosSelect() {
  const sel = document.getElementById('egreso-usuario');
  const users = DB.getUsers();
  sel.innerHTML = '<option value="">— Selecciona un usuario registrado —</option>';
  users.forEach(u => {
    const opt = document.createElement('option');
    opt.value = u.id;
    opt.textContent = `${u.nombre} (${u.email})`;
    sel.appendChild(opt);
  });
}

function registrarEgreso() {
  const desc = document.getElementById('egreso-desc').value.trim();
  const precio = parseFloat(document.getElementById('egreso-precio').value);
  const userId = document.getElementById('egreso-usuario').value;
  const successEl = document.getElementById('egreso-success');
  const errorEl = document.getElementById('egreso-error');
```

```
successEl.style.display = 'none';
errorEl.style.display = 'none';

if (!desc) { errorEl.textContent = '⚠️ Ingresa una descripción.'; errorEl.style.display = 'block'; return; }
if (isNaN(precio) || precio < 0) { errorEl.textContent = '⚠️ Ingresa un precio válido.'; errorEl.style.display = 'block'; return; }
if (!userId) { errorEl.textContent = '⚠️ Selecciona un usuario.'; errorEl.style.display = 'block'; return; }

const users = DB.getUsers();
const user = users.find(u => String(u.id) === String(userId));
const session = DB.getSession();

const egreso = {
  id: Date.now(),
  descripcion: desc,
  precio,
  id_usuario: parseInt(userId),
  nombre_usuario: user ? user.nombre : 'Desconocido',
  avatar_usuario: user ? user.avatar : null,
  registrado_por: session ? session.nombre : '',
  fecha: new Date().toLocaleDateString('es-CL'),
};

console.log('📝 Datos ingresados en el formulario:', egreso);

const egresos = DB.getEgresos();
egresos.push(egreso);
DB.saveEgresos(egresos);

successEl.style.display = 'block';
showToast('✅ Datos registrados correctamente');
```

```
document.getElementById('egreso-desc').value = "";
document.getElementById('egreso-precio').value = "";
document.getElementById('egreso-usuario').value = "";

setTimeout(() => { successEl.style.display = 'none'; }, 4000);
}

function resetEgresoForm() {
  document.getElementById('egreso-desc').value = "";
  document.getElementById('egreso-precio').value = "";
  document.getElementById('egreso-usuario').value = "";
  document.getElementById('egreso-success').style.display = 'none';
  document.getElementById('egreso-error').style.display = 'none';
}

function renderEgresosTable() {
  const egresos = DB.getEgresos();
  const wrap = document.getElementById('egresos-table-wrap');
  document.getElementById('egresos-count').textContent = egresos.length + ' registros';

  console.log('📊 Todos los egresos registrados:', egresos);

  if (egresos.length === 0) {
    wrap.innerHTML = `<div class="empty-state"><div class="empty-icon">⚠</div><p>No hay egresos registrados aún.</p></div>`;
    return;
  }

  const rows = egresos.map((e, i) => {
    const avatarHtml = e.avatar_usuario
      ? ``
```

```

: `<div class="mini-avatar-placeholder">${e.nombre_usuario.charAt(0).toUpperCase()}</div>`;

return `<tr>
<td style="color:var(--text-muted)">${i + 1}</td>
<td>${e.descripcion}</td>
<td class="price-tag">${e.precio.toLocaleString('es-CL')}</td>
<td>
  <div class="user-cell">
    ${avatarHtml}
    <span>${e.nombre_usuario}</span>
  </div>
</td>
<td style="color:var(--text-muted);font-size:0.85rem">${e.fecha}</td>
</tr>`;
}).join(");

wrap.innerHTML = `<table>
<thead><tr>
  <th>#</th><th>Descripción</th><th>Precio</th><th>Usuario</th><th>Fecha</th>
</tr></thead>
<tbody>${rows}</tbody>
</table>`;
}

function renderUsuariosTable() {
  const users = DB.getUsers();
  const wrap = document.getElementById('usuarios-table-wrap');
  document.getElementById('usuarios-count').textContent = users.length + ' registros';

  console.log('👤 Usuarios registrados en el sistema:', users);
}

```

```
if (users.length === 0) {
  wrap.innerHTML = `<div class="empty-state"><div class="empty-icon">👤 </div><p>No hay usuarios registrados aún.</p></div>`;
  return;
}

const rows = users.map((u, i) => {
  const avatarHtml = u.avatar
  ? ``
  : `<div class="mini-avatar-placeholder">${u.nombre.charAt(0).toUpperCase()}</div>`;

  return `<tr>
<td style="color:var(--text-muted)">${i + 1}</td>
<td>
<div class="user-cell">
  ${avatarHtml}
  <span>${u.nombre}</span>
</div>
</td>
<td>${u.email}</td>
<td style="color:var(--text-muted);font-size:0.85rem">${u.createdAt}</td>
</tr>`;
}).join("");

wrap.innerHTML = `<table>
<thead><tr>
<th>#</th><th>Nombre</th><th>Email</th><th>Registrado</th>
</tr></thead>
<tbody>${rows}</tbody>
</table>`;
}
```

```
/* =====
   TOAST
===== */

let toastTimer;
function showToast(msg, success = true) {
  const t = document.getElementById('toast');
  document.getElementById('toast-msg').textContent = msg;
  t.className = 'toast' + (success ? '' : ' error');
  void t.offsetWidth;
  t.classList.add('show');
  clearTimeout(toastTimer);
  toastTimer = setTimeout(() => t.classList.remove('show'), 3500);
}

/* =====
   BOOT
===== */

(function boot() {
  const session = DB.getSession();
  if (session) {
    // verify session user still exists
    const users = DB.getUsers();
    const still = users.find(u => u.id === session.id);
    if (still) {
      initApp(still);
      return;
    }
    DB.clearSession();
  }
  document.getElementById('auth-screen').style.display = 'flex';
})();
```

```
</script>
</body>
</html>
</body>
</html>

</html>
```