

```
<!DOCTYPE html>
<html lang="es">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Marcador Profesional de Vóleibol</title>
  <style>
    :root {
      --bg-color: #121824;
      --card-bg: #1e293b;
      --text-main: #f8fafc;
      --text-muted: #94a3b8;
      --team-a-color: #ef4444;
      --team-b-color: #3b82f6;
      --accent-color: #10b981;
    }

    body {
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
      background-color: var(--bg-color);
      color: var(--text-main);
      margin: 0;
      padding: 20px;
      display: flex;
      flex-direction: column;
      align-items: center;
      min-height: 100vh;
    }

    header {
      text-align: center;
      margin-bottom: 20px;
    }

    header h1 {
      margin: 0;
      font-size: 2rem;
      text-transform: uppercase;
      letter-spacing: 2px;
      color: var(--accent-color);
    }

    .scoreboard-container {
```

```
background: var(--card-bg);
border-radius: 16px;
box-shadow: 0 10px 25px rgba(0,0,0,0.3);
padding: 25px;
box-sizing: border-box;
}
```

```
.teams-grid {
  display: grid;
  grid-template-columns: 1fr 1fr;
  gap: 30px;
}
```

```
@media (max-width: 600px) {
  .teams-grid {
    grid-template-columns: 1fr;
  }
  .divider {
    display: none;
  }
}
```

```
.team-column {
  display: flex;
  flex-direction: column;
  align-items: center;
  padding: 10px;
  border-radius: 12px;
  background: rgba(255,255,255,0.02);
}
```

```
.team-a-border { border-top: 6px solid var(--team-a-color); }
.team-b-border { border-top: 6px solid var(--team-b-color); }
```

```
.team-input {
  width: 90%;
  background: transparent;
  border: none;
  border-bottom: 2px solid var(--text-muted);
  color: var(--text-main);
  font-size: 1.5rem;
  font-weight: bold;
  text-align: center;
  padding: 5px;
  margin-bottom: 15px;
}
```

```
    transition: border-color 0.3s;
}

.team-input:focus {
    outline: none;
    border-bottom-color: var(--accent-color);
}

/* Sección de Sets */
.set-control {
    display: flex;
    align-items: center;
    gap: 10px;
    margin-bottom: 15px;
    background: rgba(0,0,0,0.2);
    padding: 5px 15px;
    border-radius: 20px;
}

.set-label {
    font-size: 0.9rem;
    text-transform: uppercase;
    color: var(--text-muted);
}

.set-value {
    font-size: 1.5rem;
    font-weight: bold;
    min-width: 25px;
    text-align: center;
}

/* Sección de Puntos (Gigante) */
.points-display {
    font-family: 'Courier New', Courier, monospace;
    font-size: 7.5rem;
    font-weight: bold;
    line-height: 1;
    margin: 10px 0;
    text-shadow: 0 0 10px rgba(0,0,0,0.5);
    user-select: none;
}

.team-a-points { color: var(--team-a-color); }
.team-b-points { color: var(--team-b-color); }
```

```
/* Botonera */
```

```
.btn-group {  
  display: flex;  
  gap: 10px;  
  width: 100%;  
  justify-content: center;  
}
```

```
button {  
  cursor: pointer;  
  font-weight: bold;  
  border: none;  
  transition: all 0.2s;  
  user-select: none;  
}
```

```
.btn-main {  
  padding: 15px 30px;  
  font-size: 1.8rem;  
  border-radius: 10px;  
  flex-grow: 1;  
  max-width: 120px;  
}
```

```
.btn-sub {  
  padding: 5px 12px;  
  font-size: 1rem;  
  border-radius: 6px;  
  background: #475569;  
  color: white;  
}
```

```
.btn-sub:hover { background: #64748b; }
```

```
.btn-plus { background: #10b981; color: white; }
```

```
.btn-plus:hover { background: #059669; transform: scale(1.05); }
```

```
.btn-minus { background: #ef4444; color: white; }
```

```
.btn-minus:hover { background: #dc2626; transform: scale(1.05); }
```

```
/* Controles Globales */
```

```
.global-controls {  
  display: flex;  
  justify-content: center;  
  gap: 15px;
```

```
margin-top: 25px;
border-top: 1px solid #334155;
padding-top: 20px;
}
```

```
.btn-action {
padding: 12px 24px;
font-size: 1rem;
border-radius: 8px;
background: #4f46e5;
color: white;
text-transform: uppercase;
}
```

```
.btn-action:hover { background: #4338ca; }
```

```
.btn-reset { background: #334155; }
```

```
.btn-reset:hover { background: #1e293b; }
```

```
/* Panel de Resultados / Historial abajo de los equipos */
```

```
.results-panel {
margin-top: 25px;
background: rgba(0, 0, 0, 0.15);
border-radius: 10px;
padding: 15px;
}
```

```
.results-panel h3 {
margin-top: 0;
border-bottom: 1px solid #334155;
padding-bottom: 8px;
font-size: 1.1rem;
color: var(--text-muted);
text-align: center;
text-transform: uppercase;
}
```

```
.set-history-list {
list-style: none;
padding: 0;
margin: 0;
}
```

```
.set-history-item {
display: grid;
grid-template-columns: 1fr auto 1fr;
padding: 10px;
```

```

border-bottom: 1px solid rgba(255,255,255,0.05);
font-size: 1.1rem;
text-align: center;
}

.set-history-item:last-child {
border-bottom: none;
}

.winner-highlight {
color: var(--accent-color);
font-weight: bold;
}
</style>
</head>
<body>

<header>
<h1>Marcador de Vóleibol</h1>
</header>

<div class="scoreboard-container">
<div class="teams-grid">

<div class="team-column team-a-border">
<input type="text" class="team-input" value="EQUIPO A" id="name-a"
placeholder="Nombre Equipo A">

<div class="set-control">
<button class="btn-sub" onclick="changeSet('a', -1)">-</button>
<div>
<span class="set-label">Sets:</span>
<span class="set-value" id="sets-a">0</span>
</div>
<button class="btn-sub" onclick="changeSet('a', 1)">+</button>
</div>

<div class="points-display team-a-points" id="points-a">00</div>

<div class="btn-group">
<button class="btn-main btn-minus" onclick="changePoint('a', -1)">-</button>
<button class="btn-main btn-plus" onclick="changePoint('a', 1)">+</button>
</div>
</div>

```

```

<div class="team-column team-b-border">
  <input type="text" class="team-input" value="EQUIPO B" id="name-b"
placeholder="Nombre Equipo B">

  <div class="set-control">
    <button class="btn-sub" onclick="changeSet('b', -1)">-</button>
    <div>
      <span class="set-label">Sets:</span>
      <span class="set-value" id="sets-b">0</span>
    </div>
    <button class="btn-sub" onclick="changeSet('b', 1)">+</button>
  </div>

  <div class="points-display team-b-border points-display team-b-points" id="points-b">00</
div>

  <div class="btn-group">
    <button class="btn-main btn-minus" onclick="changePoint('b', -1)">-</button>
    <button class="btn-main btn-plus" onclick="changePoint('b', 1)">+</button>
  </div>
</div>

<div class="global-controls">
  <button class="btn-action" onclick="registerSet()">Registrar Fin de Set</button>
  <button class="btn-action btn-reset" onclick="resetAll()">Reiniciar Todo</button>
</div>

<div class="results-panel">
  <h3>Historial y Registro de Encuentro</h3>
  <ul class="set-history-list" id="history-list">
    </ul>
</div>
</div>

<script>
  // Estado de la aplicación
  let state = {
    teamA: { points: 0, sets: 0 },
    teamB: { points: 0, sets: 0 },
    setHistory: [],
    currentSetNum: 1
  };

```

```

// Renderizar los cambios en la pantalla
function updateDisplay() {
  // Formatear a dos dígitos (ej: 05 en lugar de 5)
  document.getElementById('points-a').innerText = String(state.teamA.points).padStart(2, '0');
  document.getElementById('points-b').innerText = String(state.teamB.points).padStart(2, '0');

  document.getElementById('sets-a').innerText = state.teamA.sets;
  document.getElementById('sets-b').innerText = state.teamB.sets;

  // Renderizar Historial
  const historyList = document.getElementById('history-list');
  historyList.innerHTML = "";

  if (state.setHistory.length === 0) {
    historyList.innerHTML = `- No hay sets registrados aún.</li>`;
  } else {
    state.setHistory.forEach((item) => {
      const li = document.createElement('li');
      li.className = 'set-history-item';

      const nameA = document.getElementById('name-a').value || 'Equipo A';
      const nameB = document.getElementById('name-b').value || 'Equipo B';

      const classA = item.ptsA > item.ptsB ? 'winner-highlight' : "";
      const classB = item.ptsB > item.ptsA ? 'winner-highlight' : "";

      li.innerHTML = `
        <div class="${classA}">${nameA}: ${item.ptsA}</div>
        <div style="color: var(--accent-color); font-weight:bold; padding: 0 15px;">SET
        ${item.set}</div>
        <div class="${classB}">${nameB}: ${item.ptsB}</div>
      `;
      historyList.appendChild(li);
    });
  }
}

// Modificar Puntos
function changePoint(team, value) {
  if (team === 'a') {
    state.teamA.points = Math.max(0, state.teamA.points + value);
  } else {
    state.teamB.points = Math.max(0, state.teamB.points + value);
  }
}

```

```

    updateDisplay();
}

// Modificar Sets
function changeSet(team, value) {
    if (team === 'a') {
        state.teamA.sets = Math.max(0, state.teamA.sets + value);
    } else {
        state.teamB.sets = Math.max(0, state.teamB.sets + value);
    }
    updateDisplay();
}

```

// Registrar fin del Set actual y guardar historial

```

function registerSet() {
    // Validar que al menos haya puntos en juego para no registrar sets vacíos
    if (state.teamA.points === 0 && state.teamB.points === 0) {
        alert("No se puede registrar un set sin puntos.");
        return;
    }
}

```

// Sumar set automáticamente a quien vaya ganando en este parcial

```

if (state.teamA.points > state.teamB.points) {
    state.teamA.sets += 1;
} else if (state.teamB.points > state.teamA.points) {
    state.teamB.sets += 1;
}

```

// Guardar en el historial

```

state.setHistory.push({
    set: state.currentSetNum,
    ptsA: state.teamA.points,
    ptsB: state.teamB.points
});

```

// Avanzar el número de set y resetear puntos parciales

```

state.currentSetNum += 1;
state.teamA.points = 0;
state.teamB.points = 0;

```

```

    updateDisplay();
}

```

// Resetear todo a cero

```

function resetAll() {

```

```
if (confirm("¿Estás seguro de que deseas reiniciar todo el encuentro?")) {
  state.teamA.points = 0;
  state.teamA.sets = 0;
  state.teamB.points = 0;
  state.teamB.sets = 0;
  state.setHistory = [];
  state.currentSetNum = 1;
  updateDisplay();
}
}

// Inicializar vista
updateDisplay();
</script>
</body>
</html>
```