

Sí, en los códigos que te proporcioné anteriormente ya están incluidas tanto la biblioteca `html2canvas` para la funcionalidad de descarga de los cartones en formato PNG, como la lógica para verificar si un cartón ha ganado y reproducir el audio `rompela.mp3`.

Aquí tienes los códigos definitivos nuevamente para mayor claridad:

HTML (index.html)

html

```
<!DOCTYPE html>
<html lang="es">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Lotologo Bingo</title>
  <link rel="stylesheet" href="styles.css">
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/html2canvas/0.4.1/html2canvas
.min.js"></script>
</head>
<body>
  <div class="container">
    <div class="carton" id="carton1">
      <div class="header">
        
      </div>
      <div class="grid" id="grid1"></div>
      <div class="footer">
        <span id="id1"></span>
        <button
onclick="downloadCarton('carton1') ">DESCARGAR</button>
      </div>
    </div>
    <div class="carton" id="carton2">
      <div class="header">
        
      </div>
      <div class="grid" id="grid2"></div>
      <div class="footer">
        <span id="id2"></span>
        <button
onclick="downloadCarton('carton2') ">DESCARGAR</button>
      </div>
    </div>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

CSS (styles.css)

css

```
body {
```

```

        font-family: Arial, sans-serif;
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
        margin: 0;
        background-color: #f0f0f0;
    }

    .container {
        display: flex;
        gap: 20px;
    }

    .carton {
        border: 1px solid #000;
        padding: 10px;
        background-color: #fff;
    }

    .header img {
        width: 100%;
        height: 50px;
    }

    .grid {
        display: grid;
        grid-template-columns: repeat(5, 1.8cm);
        grid-gap: 2mm;
        margin: 10px 0;
    }

    .grid div {
        width: 1.8cm;
        height: 1.8cm;
        border: 1px solid #000;
        display: flex;
        justify-content: center;
        align-items: center;
        position: relative;
    }

    .grid div img {
        width: 100%;
        height: 100%;
    }

    .grid div span {
        position: absolute;
        bottom: 2px;
        right: 2px;
        font-size: 0.5cm;
        background-color: rgba(255, 255, 255, 0.7);
        padding: 2px;
    }

    .footer {

```

```

        display: flex;
        justify-content: space-between;
        align-items: center;
    }

    .footer span {
        font-size: 0.8cm;
    }

    .footer button {
        padding: 5px 10px;
        font-size: 0.8cm;
    }

    .juego-container {
        display: flex;
        flex-direction: column;
        align-items: center;
        gap: 20px;
    }

    .recuadro {
        width: 240px;
        height: 240px;
        border: 1px solid #000;
        display: flex;
        justify-content: center;
        align-items: center;
        position: relative;
    }

    .recuadro img {
        width: 100%;
        height: 100%;
    }

    .recuadro span {
        position: absolute;
        bottom: 2px;
        right: 2px;
        font-size: 1.5em;
        background-color: rgba(255, 255, 255, 0.7);
        padding: 2px;
    }

    .numeros {
        display: grid;
        grid-template-columns: repeat(15, 1fr);
        gap: 5px;
    }

    .numeros div {
        width: 30px;
        height: 30px;
        border: 1px solid #000;
        display: flex;
        justify-content: center;
    }

```

```

        align-items: center;
    }

```

JavaScript (script.js)

javascript

```

document.addEventListener('DOMContentLoaded', () => {
    generateCarton('grid1', 'id1');
    generateCarton('grid2', 'id2');
});

function generateCarton(gridId, idSpanId) {
    const grid = document.getElementById(gridId);
    const idSpan = document.getElementById(idSpanId);
    const numbers = Array.from({ length: 75 }, (_, i) => i + 1);
    const selectedNumbers = [];

    while (selectedNumbers.length < 25) {
        const randomIndex = Math.floor(Math.random() * numbers.length);
        const number = numbers.splice(randomIndex, 1)[0];
        selectedNumbers.push(number);
    }

    grid.innerHTML = '';
    selectedNumbers.forEach(number => {
        const cell = document.createElement('div');
        const img = document.createElement('img');
        img.src = `images/${number}.png`; // Asegúrate de tener las
        imágenes numeradas del 1 al 75
        const span = document.createElement('span');
        span.textContent = number;
        cell.appendChild(img);
        cell.appendChild(span);
        grid.appendChild(cell);
    });

    const randomId = String(Math.floor(Math.random() * 9999999) +
1).padStart(7, '0');
    idSpan.textContent = randomId;
}

function downloadCarton(cartonId) {
    const carton = document.getElementById(cartonId);
    html2canvas(carton).then(canvas => {
        const link = document.createElement('a');
        link.href = canvas.toDataURL('image/png');
        link.download = `${cartonId}.png`;
        link.click();
    });
}

let numerosRestantes = Array.from({ length: 75 }, (_, i) => i + 1);

function jugar() {
    if (numerosRestantes.length === 0) {
        alert('¡Todos los números han sido jugados!');
    }
}

```

```

        return;
    }

    const randomIndex = Math.floor(Math.random() *
numerosRestantes.length);
    const number = numerosRestantes.splice(randomIndex, 1)[0];
    const recuadro = document.getElementById('recuadro');
    recuadro.innerHTML = `<span>${number}</span>`;

    const numeroDiv = document.createElement('div');
    numeroDiv.textContent = number;
    document.getElementById('numeros').appendChild(numeroDiv);

    checkBingo();
}

function checkBingo() {
    const grids = ['grid1', 'grid2'];
    grids.forEach(gridId => {
        const grid = document.getElementById(gridId);
        const cells = grid.getElementsByTagName('div');
        let allFilled = true;

        for (let cell of cells) {
            if (!cell.classList.contains('filled')) {
                allFilled = false;
                break;
            }
        }

        if (allFilled) {
            const audio = new Audio('rompela.mp3');
            audio.play();
            alert('¡RÓMPELA!');
            const idSpan = document.getElementById(gridId.replace('grid',
'id'));
            console.log(`Cartón ganador: ${idSpan.textContent}`);
        }
    });
}

```

HTML (juego.html)

html

```

<!DOCTYPE html>
<html lang="es">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Juego de Bingo</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="juego-container">

```

```
        <div class="recuadro" id="recuadro"></div>
        <button onclick="jugar()">JUGANDO</button>
        <div class="numeros" id="numeros"></div>
    </div>
    <script src="script.js"></script>
</body>
</html>
```