

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport"
```

```
content="width=device-width, initial-  
scale=1.0">
```

```
<title>SyncSpeaker</title>
```

```
<style>
```

```
body{font-family:Arial,sans-  
serif;background:linear-  
gradient(135deg,#667eea,#764ba2);color:#  
fff;padding:20px;margin:0;min-  
height:100vh}
```

```
.container{max-width:400px;margin:0 auto}
```

```
h1{text-align:center;font-  
size:2.5rem;margin-bottom:10px}
```

```
.btn{width:100%;padding:20px;margin:10px  
0;border:none;border-radius:12px;font-  
size:1.1rem;font-  
weight:bold;cursor:pointer;background:#f5  
576c;color:#fff}
```

```
.btn-
```

```
secondary{background:rgba(255,255,255,0.  
2)}
```

```
.screen{display:none}
```

```
.screen.active{display:block}
```

```
.card{background:rgba(255,255,255,0.1);bo
```

rder-

radius:15px;padding:20px;margin:15px 0}

input{width:100%;padding:15px;margin:10px 0;border:none;border-radius:10px;font-size:1rem}

.code{font-size:3rem;text-align:center;letter-

spacing:10px;margin:20px 0;font-weight:bold}

.phone-grid{display:grid;grid-template-columns:repeat(3,1fr);gap:10px;margin:20px 0}

.phone{background:rgba(0,0,0,0.3);border-radius:10px;padding:15px;text-align:center;font-size:.8rem}

.phone.active{border:2px solid #2ecc71}

.hidden{display:none !important}

</style>

</head>


<body>

<div class="container">


<h1> SyncSpeaker</h1>

<div id="home" class="screen active">

<button class="btn"

onclick="show('create')"> Create Party</button>

<button class="btn btn-secondary"

onclick="show('join')"> Join Party</button>

</div>

<div id="create" class="screen">

<div class="card">

<input type="text" id="partyName"
placeholder="Party Name" value="My
Party">

<button class="btn"


onclick="createParty()">Create Party</button>

</div>

<button class="btn btn-secondary"

```
onclick="show('home')">Back</button>
</div>
```

```
<div id="party" class="screen">
<div class="card">
<div class="code" id="partyCode">----</div>
<div style="text-align:center;margin-
bottom:10px">Share this code with
friends</div>
</div>
```

```
<div class="card">
<div style="display:flex;justify-
content:space-between;margin-
bottom:10px">
<span>Connected:</span>
<span id="phoneCount">1/5</span>
</div>
<div class="phone-grid" id="phoneGrid">
<div class="phone active">
<br>You<br>Host</div>
```

```
</div>
```

```
</div>
```

```
<div class="card hidden" id="paywall"  
style="text-align:center">
```

```
<h3>🔒 Pro Required</h3>
```

```
<p>Free limit: 2 phones</p>
```

```
<p style="font-size:1.5rem;font-  
weight:bold">$4.99/month</p>
```

```
<button class="btn"
```

```
onclick="upgradePro()">Upgrade to Pro</  
button>
```


```
<button class="btn btn-secondary"
```

```
onclick="document.getElementById('paywa  
ll').classList.add('hidden')">Not Now</  
button>
```


```
</div>
```

```
<button class="btn btn-secondary"
```

```
onclick="simulateJoin()">+ Simulate  
Phone Joining</button>
```

```
<button class="btn"
onclick="playAudio()"> Play Audio</
button>
<button class="btn btn-secondary"
onclick="location.reload()">End Party</
button>
</div>
```

```
<div id="join" class="screen">
<div class="card">
<input type="text" id="joinCode"
placeholder="Enter 4-digit code"
maxlength="4">
<input type="text" id="guestName"
placeholder="Your name" value="Guest">
<button class="btn"
onclick="joinParty()">Join Party</button>
</div>
<button class="btn btn-secondary"
onclick="show('home')">Back</button>
</div>
```

```
<div id="guestParty" class="screen">
<div class="card" style="text-align:center">
<h2>  Connected!</h2>
<p id="guestInfo">Room: ----</p>
<p>Waiting for host to play...</p>
</div>
<button class="btn btn-secondary"
onclick="location.reload()">Leave Party</
button>
</div>
</div>
```

```
<script>
let isPro=false,phoneCount=1,partyCode=";

function show(id){
document.querySelectorAll('.screen').forEa
ch(s=>s.classList.remove('active'));
document.getElementById(id).classList.ad
d('active');
```




```
}
```

```
function createParty(){  
  partyCode=Math.floor(1000+Math.random(  
  )*9000).toString();  
  document.getElementById('partyCode').text  
  Content=partyCode;  
  show('party');  
}
```

```
function simulateJoin(){  
  if(phoneCount>=5)return alert('Max 5  
  phones');  
  if(phoneCount>=2&&!isPro)return  
  document.getElementById('paywall').classL  
  ist.remove('hidden');
```

```
  phoneCount++;  
  document.getElementById('phoneCount').t  
  extContent=phoneCount+'/5';
```

```
const div=document.createElement('div');
div.className='phone active';
div.innerHTML=' <br>Phone ' +
(phoneCount-1)+'<br>'+Math.floor(Math.random()*20+10)+'ms';
document.getElementById('phoneGrid').appendChild(div);
}
```

```
function upgradePro(){
isPro=true;
document.getElementById('paywall').classList.add('hidden');
simulateJoin();
alert('Upgraded to Pro!');
}
```

```
function joinParty(){
const
code=document.getElementById('joinCode').value;
```

```
if(code.length!==4)return alert('Enter 4-  
digit code');  
document.getElementById('guestInfo').text  
Content='Room: '+code;  
show('guestParty');  
}
```

```
function playAudio(){  
const ctx=new(window.AudioContext||  
window.webkitAudioContext)();  
const osc=ctx.createOscillator();  
const gain=ctx.createGain();  
osc.frequency.value=440;  
gain.gain.value=0.3;  
osc.connect(gain);  
gain.connect(ctx.destination);  
osc.start();  
osc.stop(ctx.currentTime+1);  
alert('Playing on '+phoneCount+' phones!');  
}  
</script>
```

</body>

</html>