\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);

min-height: 100vh;

color: #333;

overflow-x: hidden;

}

.container {

max-width: 600px;

margin: 0 auto;

padding: 15px;

min-height: 100vh;

display: flex;

flex-direction: column;

}

header {

text-align: center;

margin-bottom: 20px;

background: rgba(255, 255, 255, 0.95);

backdrop-filter: blur(10px);

border-radius: 15px;

padding: 20px 15px;

box-shadow: 0 4px 20px rgba(0, 0, 0, 0.1);

}

header h1 {

font-size: 1.8rem;

font-weight: 700;

color: #4a5568;

margin-bottom: 5px;

text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.1);

}

header h2 {

font-size: 1rem;

font-weight: 400;

color: #718096;

letter-spacing: 0.5px;

}

.house-layout {

flex: 1;

display: flex;

flex-direction: column;

gap: 15px;

margin-bottom: 20px;

}

.floor {

background: rgba(255, 255, 255, 0.95);

backdrop-filter: blur(10px);

border-radius: 15px;

padding: 15px;

box-shadow: 0 4px 20px rgba(0, 0, 0, 0.1);

transition: transform 0.2s ease, box-shadow 0.2s ease;

}

.floor:hover {

transform: translateY(-2px);

box-shadow: 0 12px 40px rgba(0, 0, 0, 0.15);

}

.floor-label {

text-align: center;

font-size: 1rem;

font-weight: 600;

color: #4a5568;

margin-bottom: 12px;

text-transform: uppercase;

letter-spacing: 1px;

}

.rooms-row {

display: grid;

grid-template-columns: 1fr 1fr;

gap: 12px;

}

.room {

aspect-ratio: 1;

max-width: 160px;

max-height: 160px;

border-radius: 14px;

cursor: pointer;

transition: all 0.2s cubic-bezier(0.4, 0, 0.2, 1);

position: relative;

overflow: hidden;

border: 2px solid transparent;

background: linear-gradient(135deg, #f7fafc, #edf2f7);

box-shadow: 0 2px 12px rgba(0, 0, 0, 0.1);

margin: 0 auto;

}

.room.state-0 {

background: #ffffff;

color: #000000;

border-color: #e2e8f0;

}

.room.state-1 {

background: #000000;

color: #ffffff;

border-color: #4a5568;

box-shadow: 0 4px 20px rgba(0, 0, 0, 0.2), inset 0 2px 10px rgba(255, 255, 255, 0.1);

}

.room:hover {

transform: scale(1.02);

box-shadow: 0 4px 20px rgba(0, 0, 0, 0.15);

}

.room:active {

transform: scale(0.96);

}

.room-content {

height: 100%;

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

position: relative;

padding: 12px;

}

.room-number {

font-size: 2.8rem;

font-weight: 700;

margin-bottom: 8px;

text-shadow: 1px 1px 2px rgba(0, 0, 0, 0.1);

}

.status-indicator {

width: 16px;

height: 16px;

border-radius: 50%;

border: 2px solid currentColor;

position: relative;

transition: all 0.2s ease;

}

.room.state-1 .status-indicator {

background: #000000;

border-color: #000000;

box-shadow: 0 0 15px rgba(0, 0, 0, 0.5);

}

.room.state-0 .status-indicator {

background: #ffffff;

border-color: #ffffff;

box-shadow: 0 0 15px rgba(255, 255, 255, 0.5);

}

.loading-overlay {

position: fixed;

top: 0;

left: 0;

width: 100%;

height: 100%;

background: rgba(0, 0, 0, 0.7);

display: none;

align-items: center;

justify-content: center;

z-index: 1000;

backdrop-filter: blur(5px);

}

.loading-overlay.active {

display: flex;

}

.spinner {

width: 50px;

height: 50px;

border: 4px solid rgba(255, 255, 255, 0.3);

border-top: 4px solid #ffffff;

border-radius: 50%;

animation: spin 1s linear infinite;

}

@keyframes spin {

0% { transform: rotate(0deg); }

100% { transform: rotate(360deg); }

}

.status-bar {

background: rgba(255, 255, 255, 0.95);

backdrop-filter: blur(10px);

border-radius: 12px;

padding: 15px;

display: flex;

justify-content: space-between;

align-items: center;

box-shadow: 0 2px 12px rgba(0, 0, 0, 0.1);

flex-wrap: wrap;

gap: 12px;

}

.legend {

display: flex;

gap: 20px;

}

.legend-item {

display: flex;

align-items: center;

gap: 8px;

font-size: 0.9rem;

font-weight: 500;

}

.legend-color {

width: 16px;

height: 16px;

border-radius: 50%;

border: 2px solid;

}

.legend-color.off {

background: #000;

border-color: #000;

}

.legend-color.on {

background: #fff;

border-color: #000;

}

.last-update {

font-size: 0.9rem;

color: #718096;

font-weight: 500;

}

/\* Responsive Design \*/

@media (max-width: 768px) {

.container {

padding: 15px;

}

header h1 {

font-size: 2rem;

}

header h2 {

font-size: 1rem;

}

.floor {

padding: 20px;

}

.rooms-row {

gap: 15px;

}

.room-number {

font-size: 2rem;

}

.status-bar {

flex-direction: column;

text-align: center;

}

.legend {

justify-content: center;

}

}

@media (max-width: 480px) {

header {

padding: 20px 15px;

}

header h1 {

font-size: 1.8rem;

}

.floor {

padding: 15px;

}

.rooms-row {

gap: 12px;

}

.room-number {

font-size: 1.8rem;

}

.legend {

flex-wrap: wrap;

gap: 15px;

}

}

/\* Touch feedback for mobile \*/

@media (hover: none) {

.room:hover {

transform: none;

}

.room:active {

transform: scale(0.95);

transition: transform 0.1s ease;

}

}

/\* Controls \*/

.controls {

text-align: center;

margin: 20px 0;

}

.control-button {

background-color: #4a6fa5;

color: white;

border: none;

padding: 12px 20px;

border-radius: 5px;

font-size: 16px;

cursor: pointer;

transition: all 0.3s ease;

box-shadow: 0 2px 5px rgba(0,0,0,0.2);

}

.control-button:hover {

background-color: #3a5a80;

transform: translateY(-2px);

box-shadow: 0 4px 8px rgba(0,0,0,0.2);

}

.control-button:active {

transform: translateY(0);

box-shadow: 0 2px 3px rgba(0,0,0,0.2);

}

.control-button:disabled {

background-color: #cccccc;

cursor: not-allowed;

transform: none;

box-shadow: none;

}