Smart parking IOT :

Car parking area

HTML code:

```
<<label for="8B">8B</label>
    </li>
    <li class="park">
     <input type="checkbox" id="8C" />
     <label for="8C">8C</label>
    </li>
    <li class="park">
     <input type="checkbox" id="8D" />
     <label for="8D">8D</label>
    </li>
   </ol>
  </li>
  <li class="row row--9">
   <ol class="parks" type="A">
    <li class="park">
     <input type="checkbox" id="9A" />
     <label for="9A">9A</label>
    </li>
    <li class="park">
     <input type="checkbox" id="9B" />
     <label for="9B">9B</label>
    </li>
    <li class="park">
     <input type="checkbox" id="9C" />
     <label for="9C">9C</label>
    </li>
    <li class="park">
     <input type="checkbox" id="9D" />
```

```html
        <label for="9D">9D</label>
      </li>
    </ol>
  </li>
</ol>
<div class="exit exit--back fuselage">


</div>
</divdiv><label for="8B">8B</label>
      </li>
      <li class="park">
        <input type="checkbox" id="8C" />
        <label for="8C">8C</label>
      </li>
      <li class="park">
        <input type="checkbox" id="8D" />
        <label for="8D">8D</label>
      </li>
    </ol>
  </li>
  <li class="row row--9">
    <ol class="parks" type="A">
      <li class="park">
        <input type="checkbox" id="9A" />
        <label for="9A">9A</label>
      </li>
      <li class="park">
        <input type="checkbox" id="9B" />
        <label for="9B">9B</label>
      </li>
      <li class="park">
```

```html
      <input type="checkbox" id="9C" />

      <label for="9C">9C</label>

    </li>

    <li class="park">

      <input type="checkbox" id="9D" />

      <label for="9D">9D</label>

    </li>

    </ol>

  </li>

 </ol>

 <div class="exit exit--back fuselage">


 </div>

</divdiv>
```

Car-parking in css :

```css
*, *:before, *:after {

  Box-sizing: border-box;

}


Html {

  Font-size: 16px;

}


.car-park {

  Margin: 20px auto;

  Max-width: 300px;

}


.exit {

  Position: relative;
```

```css
  Height: 50px;
}
.exit:before, .exit:after {
  Content: "EXIT";
  Font-size: 14px;
  Line-height: 18px;
  Padding: 0px 2px;
  Font-family: "Arial Narrow", Arial, sans-serif;
  Display: block;
  Position: absolute;
  Background: green;
  Color: white;
  Top: 50%;
  Transform: translate(0, -50%);
}
.exit:before {
  Left: 0;
}
.exit:after {
  Right: 0;
}

.fuselage {
  Border-right: 5px solid #d8d8d8;
  Border-left: 5px solid #d8d8d8;
}

Ol {
  List-style: none;
  Padding: 0;
  Margin: 0;
```

```css
}

.parks {  font-family: "Arial Narrow", Arial, sans-serif;

  Display: block;

  Position: absolute;

  Background: green;

  Color: white;

  Top: 50%;

  Transform: translate(0, -50%);

}
.exit:before {

  Left: 0;

}
.exit:after {

  Right: 0;

}


.fuselage {

  Border-right: 5px solid #d8d8d8;

  Border-left: 5px solid #d8d8d8;

}


Ol {

  List-style: none;

  Padding: 0;

  Margin: 0;

}


.parks {

  Display: flex;

  Flex-direction: row;
```

```css
  Flex-wrap: nowrap;

  Justify-content: flex-start;

}


.park {

  Display: flex;

  Flex: 0 0 21.3%;

  Padding: 5px;

  Position: relative;

}
.park:nth-child(2) {

  Margin-right: 14.28571428571429%;

}
.park input[type=checkbox] {

  Position: absolute;

  Opacity: 0;

}
.park input[type=checkbox]:checked + label {

  Background: #bada55;

  -webkit-animation-name: rubberBand;

  Animation-name: rubberBand;

  Animation-duration: 300ms;

  Animation-fill-mode: both;

  Animation-fill-mode: both;.parks {

  Display: flex;

  Flex-direction: row;

  Flex-wrap: nowrap;

  Justify-content: flex-start;

}


.park {
```

```css
  Display: flex;

  Flex: 0 0 21.3%;

  Padding: 5px;

  Position: relative;

}

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.park input[type=checkbox] {

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  Opacity: 0;

}

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  Background: #bada55;

  -webkit-animation-name: rubberBand;

  Animation-name: rubberBand;

  Animation-duration: 300ms;

  Animation-fill-mode: both;

}

.park input[type=checkbox]:disabled + label {

  Background: #dddddd;

  Text-indent: -9999px;

  Overflow: hidden;

}

.park input[type=checkbox]:disabled + label:after {

  Content: "X";

  Text-indent: 0;

  Position: absolute;

  Top: 4px;

  Left: 50%;

  Transform: translate(-50%, 0%);
```

```css
}
.park input[type=checkbox]:disabled + label:hover {
  Box-shadow: none;
  Cursor: not-allowed;
}
.park label {
  Display: block;
  Position: relative;
  Width: 100%;
  Text-align: center;
  Font-size: 14px;
  Font-weight: bold;
  Line-height: 1.5rem;
  Padding: 4px 0;
  Background: #F42536;
  Border-radius: 5px;
  Animation-duration: 300ms;
  Animation-fill-mode: both;
}
.park label:before {
  Content: "";
}
.park input[type=checkbox]:disabled + label {
  Background: #dddddd;
  Text-indent: -9999px;
  Overflow: hidden;
}
.park input[type=checkbox]:disabled + label:after {
  Content: "X";
  Text-indent: 0;
  Position: absolute;
```

Top: 4px;

Left: 50%;

Transform: translate(-50%, 0%);

}

.park input[type=checkbox]:disabled + label:hover {

Box-shadow: none;

Cursor: not-allowed;

}

.park label {

Display: block;

Position: relative;

Width: 100%;

Text-align: center;

Font-size: 14px;

Font-weight: bold;

Line-height: 1.5rem;

- ***Output***:
- тo view ;
    - ❖ https://codepen.io/deepa-s-thetypescripter/pen/gOqaLvo
- https://drive.google.com/file/d/1BzwMcVEpFQImP4b3Ww_cOC9T3-hJMX2g/view?usp=drivesdk

1.
   A. ☐ 1A
   B. ☐ 1B
   C. ☐ 1C
   D. ☐ Occupied

2.
   A. ☐ 2A
   B. ☐ 2B
   C. ☐ 2C
   D. ☐ 2D

3.
   A. ☐ 3A
   B. ☐ 3B
   C. ☐ 3C
   D. ☐ 3D

4.
   A. ☐ 4A
   B. ☐ 4B
   C. ☐ 4C
   D. ☐ 4D

5.
   A. ☐ 5A
   B. ☐ 5B
   C. ☐ 5C
   D. ☐ 5D

6.
   A. ☐ 6A
   B. ☐ 6B
   C. ☐ 6C
   D. ☐ 6D

7.
   A. ☐ 7A
   B. ☐ 7B
   C. ☐ 7C
   D. ☐ 7D

8.
   A. ☐ 8A
   B. ☐ 8B
   C. ☐ 8C
   D. ☐ 8D

9.
   A. ☐ 9A
   B. ☐ 9B
   C. ☐ 9C
   D. ☐ 9D