

DATE	13-11-2022
TEAM ID	PNT2022TMID19111
PROJECT TITLE	IOT based safety gadget for child Safety Monitoring and Notification

SPRINT -1

LOGIN PAGE

HTML,CSS CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ChildSafety.com</title>
  <script src="js/safe.js"></script>
  <style>
    body{
margin: 0;
padding: 0;
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
font-family: 'Jost', sans-serif;
background: linear-gradient(to bottom, #0f0c29, #302b63, #24243e);
}
.main{
width: 350px;
height: 500px;
background: red;
overflow: hidden;
background: url("https://doc-08-2c-
docs.googleusercontent.com/docs/securesc/68c90smiglihng9534mvqmq1946dmis5/fo0p
icsp1nhiucmc0l25s29respgpr4j/1631524275000/03522360960922298374/03522360960922
298374/15x0jhdpEpnNIydS4rnN4kHSJtU1EyWka?e=view&authuser=0&nonce=gcrocepgbb17m
&user=03522360960922298374&hash=tfhgbs86ka6divo3l1bvp93mg4csvb38") no-repeat
center/ cover;
border-radius: 10px;
box-shadow: 5px 20px 50px #000;
}
#chk{
```

```
    display: none;
}
.signup{
    position: relative;
    width: 100%;
    height: 100%;
}
label{
    color: #fff;
    font-size: 2.3em;
    justify-content: center;
    display: flex;
    margin: 60px;
    font-weight: bold;
    cursor: pointer;
    transition: .5s ease-in-out;
}
input{
    width: 60%;
    height: 20px;
    background: #e0dede;
    justify-content: center;
    display: flex;
    margin: 20px auto;
    padding: 10px;
    border: none;
    outline: none;
    border-radius: 5px;
}
button{
    width: 60%;
    height: 40px;
    margin: 10px auto;
    justify-content: center;
    display: block;
    color: #fff;
    background: #573b8a;
    font-size: 1em;
    font-weight: bold;
    margin-top: 20px;
    outline: none;
    border: none;
    border-radius: 5px;
    transition: .2s ease-in;
    cursor: pointer;
}
button:hover{
    background: #6d44b8;
}
```

```

}
.login{
  height: 460px;
  background: #eee;
  border-radius: 60% / 10%;
  transform: translateY(-180px);
  transition: .8s ease-in-out;
}
.login label{
  color: #573b8a;
  transform: scale(.6);
}

#chk:checked ~ .login{
  transform: translateY(-500px);
}
#chk:checked ~ .login label{
  transform: scale(1);
}
#chk:checked ~ .signup label{
  transform: scale(.6);
}

body {
  --s: 25vmin;
  --p: calc(var(--s) / 2);
  --c1: pink;
  --c2: dodgerblue;
  --c3: white;
  --bg: var(--c3);
  --d: 4000ms;
  --e: cubic-bezier(0.76, 0, 0.24, 1);

  background-color: var(--bg);
  background-image:
    linear-gradient(45deg, var(--c1) 25%, transparent 25%),
    linear-gradient(-45deg, var(--c1) 25%, transparent 25%),
    linear-gradient(45deg, transparent 75%, var(--c2) 75%),
    linear-gradient(-45deg, transparent 75%, var(--c2) 75%);
  background-size: var(--s) var(--s);
  background-position:
    calc(var(--p) * 1) calc(var(--p) * 0),
    calc(var(--p) * -1) calc(var(--p) * 1),
    calc(var(--p) * 1) calc(var(--p) * -1),
    calc(var(--p) * -1) calc(var(--p) * 0);
  animation:
    color var(--d) var(--e) infinite,
    position var(--d) var(--e) infinite;

```

```

}

@keyframes color {
  0%, 25% {
    --bg: var(--c3);
  }
  26%, 50% {
    --bg: var(--c1);
  }
  51%, 75% {
    --bg: var(--c3);
  }
  76%, 100% {
    --bg: var(--c2);
  }
}

@keyframes position {
  0% {
    background-position:
      calc(var(--p) * 1) calc(var(--p) * 0),
      calc(var(--p) * -1) calc(var(--p) * 1),
      calc(var(--p) * 1) calc(var(--p) * -1),
      calc(var(--p) * -1) calc(var(--p) * 0);
  }
  25% {
    background-position:
      calc(var(--p) * 1) calc(var(--p) * 4),
      calc(var(--p) * -1) calc(var(--p) * 5),
      calc(var(--p) * 1) calc(var(--p) * 3),
      calc(var(--p) * -1) calc(var(--p) * 4);
  }
  50% {
    background-position:
      calc(var(--p) * 3) calc(var(--p) * 8),
      calc(var(--p) * -3) calc(var(--p) * 9),
      calc(var(--p) * 2) calc(var(--p) * 7),
      calc(var(--p) * -2) calc(var(--p) * 8);
  }
  75% {
    background-position:
      calc(var(--p) * 3) calc(var(--p) * 12),
      calc(var(--p) * -3) calc(var(--p) * 13),
      calc(var(--p) * 2) calc(var(--p) * 11),
      calc(var(--p) * -2) calc(var(--p) * 12);
  }
  100% {
    background-position:

```

```

        calc(var(--p) * 5) calc(var(--p) * 16),
        calc(var(--p) * -5) calc(var(--p) * 17),
        calc(var(--p) * 5) calc(var(--p) * 15),
        calc(var(--p) * -5) calc(var(--p) * 16);
    }
}

@media (prefers-reduced-motion) {
    body {
        animation: none;
    }
}

</style>
</head>
<body>
    <div class="main">
        <input type="checkbox" id="chk" aria-hidden="true">

        <div class="signup">
            <form nmae="Form" method="post">
                <label for="chk" aria-hidden="true">Sign up</label>
                <input Id="username" type="text" name="txt" placeholder="User name"
required="" >
                <input Id="email" type="email" name="email" placeholder="Email"
required="">
                <input Id="password" type="password" name="pswds"
placeholder="Password" required="">
                <button type="submit" onclick="Signup()">Sign up</button>
            </form>
        </div>

        <div class="login">
            <form name="myForm" method="post">
                <label for="chk" aria-hidden="true">Login</label>
                <input Id="name" type="email" name="email" placeholder="Email"
required="">
                <input Id="pass" type="password" name="pswd" placeholder="Password"
required="">
                <button type="submit" onclick="Submit()">Login</button>
            </form>
        </div>
    </div>
</body>
</html>

```

JAVASCRIPT:

```
function Submit()
{
    let username=document.getElementById('name').value;
    let password=document.getElementById('pass').value;
    if(username.includes('@gmail.com') && password.length>7)
    {
        open("child.html");
    }
    else
    {
        alert('password must be at least 8 characters');
    }
}
function Signup()
{
    let name=document.getElementById('username').value;
    let email=document.getElementById('email').value;
    let password=document.getElementById('password').value;
    if(name.length>5)
    {
        if(email.includes('@gmail.com'))
        {
            if(password.length>7)
            {
                open("child.html");
                alert("Login Successfull");
            }
            else{
                alert('password must be at least 8 characters');
            }
        }
        else{
            alert('please check email');
        }
    }
    else{
        alert('Set strong name');
    }
}
```

DASHBOARD CODE(Html,CSS,Javascript):

```
<!DOCTYPE html>
<!-- Coding by CodingLab | www.codinglabweb.com-->
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <!--<title> Website with Customize Color Theme | CodingLab </title>-->
    <link rel="stylesheet" href="style.css">
    <!-- Fontawesome CDN Link -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <style>
      @import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600
;700&display=swap');
    *{
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: 'Poppins',sans-serif;
      transition: all 0.3s ease;
    }
    :root{
      --white: #fff;
      --black: #24292d;
      --nav-main: #4070f4;
      --switchers-main: #0b3cc1;
      --light-bg: #F0F8FF;
    }
    nav{
      position: fixed;
      height: 70px;
      width: 100%;
      background: var(--nav-main);
      box-shadow: 0 5px 10px rgba(0,0,0,0.1);
    }
    nav .navbar{
      display: flex;
      align-items: center;
      height: 100%;
      max-width: 1300px;
      margin: auto;
      padding: 0 30px;
      justify-content: space-between;
    }
    nav .navbar a{
```

```
font-size: 30px;
font-weight: 500;
color: var(--white);
text-decoration: none;
}
.navbar .nav-links{
  display: flex;
}
.navbar .nav-links li{
  margin: 0 8px;
  list-style: none;
  display: flex;
}
.navbar .nav-links a{
  font-size: 18px;
  font-weight: 400;
  opacity: 1;
}
.navbar .nav-links a:hover{
  opacity: 1;
}
.navbar .appearance{
  display: flex;
  align-items: center;
}
.appearance .light-dark,
.appearance .icons{
  height: 50px;
  width: 50px;
  border-radius: 6px;
  line-height: 50px;
  text-align: center;
  color: var(--white);
  font-size: 20px;
  background: var(--switchers-main);
  cursor: pointer;
}
.appearance .light-dark i,
.appearance .icons i{
  opacity: 1;
}
.appearance .light-dark:hover i,
.appearance .icons:hover i{
  opacity: 1;
}
.appearance .light-dark:hover{
  box-shadow: 0 5px 10px rgba(0,0,0,0.1)
}
```



```
.appearance .light-dark i{
  height: 100%;
  width: 100%;
}
.appearance .color-icon{
  position: relative;
}
.appearance .icons{
  width: 70px;
  height: 50px;
  margin-left: 14px;
}
.appearance .color-box{
  position: absolute;
  bottom: -133px;
  right: 0;
  min-height: 100px;
  background: var(--white);
  padding: 16px 20px 20px 20px;
  border-radius: 6px;
  box-shadow: 0 5px 10px rgba(0,0,0,0.2);
  opacity: 0;
  pointer-events: none;
}
.color-box::before{
  content: '';
  position: absolute;
  top: -10px;
  right: 20px;
  height: 30px;
  width: 30px;
  border-radius: 50%;
  background: var(--white);
  transform: rotate(45deg);
}
.color-icon.open .color-box{
  opacity: 1;
  pointer-events: auto;
}
.color-icon.open .arrow{
  transform: rotate(-180deg);
}
.appearance .color-box h3{
  font-size: 16px;
  font-weight: 600;
  display: block;
  color: var(--nav-main);
  text-align: left;
```

```
    white-space: nowrap;
    margin-bottom: 10px;
  }
  .appearance .color-box .color-switchers{
    display: flex;
  }
  .color-box .color-switchers .btn{
    display: inline-block;
    height: 40px;
    width: 40px;
    border: none;
    outline: none;
    border-radius: 50%;
    margin: 0 5px;
    cursor: pointer;
    background: #4070F4;
  }
  .color-switchers .btn.blue.active{
    box-shadow: 0 0 0 2px #fff,
                0 0 0 4px #4070F4;
  }
  .color-switchers .btn.orange{
    background: #F79F1F;
  }
  .color-switchers .btn.orange.active{
    box-shadow: 0 0 0 2px #fff,
                0 0 0 4px #F79F1F;
  }
  .color-switchers .btn.purple{
    background: #8e44ad;
  }
  .color-switchers .btn.purple.active{
    box-shadow: 0 0 0 2px #fff,
                0 0 0 4px #8e44Ad;
  }
  .color-switchers .btn.green{
    background: #3A9943;
  }
  .color-switchers .btn.green.active{
    box-shadow: 0 0 0 2px #fff,
                0 0 0 4px #3A9943;
  }
  .home-content{
    height: 100vh;
    width: 100%;
    background: var(--light-bg);
    display: flex;
```

```
flex-direction: column;
justify-content: center;
padding: 0 60px;
}
.home-content h2{
color: var(--black);
font-size: 50px;
}
.home-content h3{
color: var(--black);
font-size: 42px;
margin-top: -8px;
}
.home-content h3 span{
color: var(--nav-main);
}
.home-content h3 span.darkMode{
color: var(--black);
}
.home-content p{
color: var(--black);
font-size: 16px;
width: 45%;
text-align: justify;
margin: 4px 0 30px 0;
}
.home-content a{
color: #fff;
font-size: 20px;
padding: 12px 24px;
border-radius: 6px;
text-decoration: none;
background: var(--nav-main);
}
.home-content a i{
transform: rotate(45deg);
font-size: 16px;
}
.home-content a:hover{
background: var(--switchers-main);
}
@media (max-width: 1050px) {
.home-content p{
width: 70%;
}
}
```

```
.price-section{
  padding: 40px 0;
}
.price-box{
  background: radial-gradient(ellipse at center, #5fb3fc 0%, #0089ff 100%);
  border-radius: 0 0 15px 0;
  padding: 45px 30px;
  position: relative;
  z-index: 1;
  margin-right: 30px;
  margin-bottom: 60px;
}
.price-box .ribbon-wrap {
  position: absolute;
  width: 100%;
  height: 100%;
  left: 0;
  top: 0;
  z-index: -1;
  overflow: hidden;
}
.price-box .ribbon {
  background: #ffd08d;
  background: radial-gradient(ellipse at center, #ffd08d 0%, #fdb143 100%);
  position: absolute;
  height: 50px;
  display: inline-flex;
  justify-content: center;
  align-items: center;
  width: 200px;
  top: 18px;
  right: -48px;
  transform: rotate(45deg);
  text-transform: uppercase;
  font-size: 13px;
  font-weight: 600;
}
.price-box:after {
  position: absolute;
  z-index: -2;
  content: "";
  background-color: rgba(0, 137, 255, 0.12);
  width: 100%;
  height: 100%;
  border-radius: 0 0 15px 0;
  top: 30px;
  left: 30px;
}
```

```
.price-box .price-head {
  margin-bottom: 24px;
  position: relative;
  padding-bottom: 20px;
}
.price-box .price-head:before {
  width: 5px;
  left: -30px;
  top: 0;
  height: calc(100% - 20px);
  background-color: #FEB747;
  position: absolute;
  content: "";
}
.price-box .price-head:after {
  width: 100%;
  left: 0;
  bottom: 0;
  height: 1px;
  position: absolute;
  background: #fff;
  opacity: 0.07;
  content: "";
}
.price-box .price-head p {
  font-size: 24px;
  margin-bottom: 15px;
  line-height: 1;
  font-weight: 600;
}
.price-box .price {
  line-height: 1;
  padding-bottom: 7px;
  font-size: 14px;
}
.price-box .price .currency {
  vertical-align: top;
  font-size: 22px;
  font-weight: 700;
}
.price-box .price .value {
  font-size: 42px;
  font-weight: 700;
}
.price-box .price .duration{
  font-weight: 600;
}
.price-box .price-body {
```

```
margin-bottom: 30px;
position: relative;
padding-bottom: 8px;
}
.price-box .price-body:after {
width: 100%;
left: 0;
bottom: 0;
height: 1px;
position: absolute;
opacity: 0.07;
content: "";
background: #fff;
}
.price-box .price-body-top-content {
margin-bottom: 16px;
}
.price-box .price-body .save, .price-box .price-body .billed {
margin-bottom: 2px;
}
.price-box .price-body .billed {
margin-bottom: 2px;
}
.price-box .price-body ul {
padding: 0;
margin: 0;
list-style-type: none;
margin-bottom: 20px;
}
.price-box .price-body ul li {
margin-bottom: 4px;
opacity: 0.75;
}
.btn {
padding: 20px 34px;
color: #0089FF;
font-size: 12px;
text-transform: uppercase;
overflow: hidden;
font-weight: 600;
border-radius: 50px;
line-height: 1;
border: none;
display: inline-flex;
align-items: center;
position: relative;
background-color: #ffffff;
z-index: 1;
```

```

}
.btn svg {
  margin-left: 10px;
  fill: #0089FF;
}
.btn:after {
  position: absolute;
  content: "";
  z-index: -1;
  left: 0;
  top: 0;
  width: 0;
  height: 100%;
  background: #ffd08d;
  transition: 0.3s ease-in-out;
  background: radial-gradient(ellipse at center, #ffd08d 0%, #fdb143 100%);
}
.btn:hover{
  color: #fff;
}
.btn:hover svg{
  fill: #fff;
}
.btn:hover:after {
  width: 100%;
}

</style>
</head>
<body>
<nav>
  <div class="navbar">
    <div class="logo"><a href="#">Childrensafety</a></div>
    <ul class="nav-links">
      <li><a href="#">Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Locations</a></li>
      <li><a href="#">Services</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
    <div class="appearance">
      <div class="light-dark">
        <i class="btn fas fa-moon" data-color="#e4e6eb #e4e6eb #24292D
#24292D #242526"></i>
      </div>
      <div class="color-icon">
        <div class="icons">
          <i class="fas fa-palette"></i>
          <i class="fas fa-sort-down arrow"></i>

```

```

    </div>
    <div class="color-box">
        <h3>Color Switcher</h3>
        <div class="color-switchers">
            <button class="btn blue active" data-color="#fff #24292d #4070f4
#0b3cc1 #F0F8FF"></button>
            <button class="btn orange" data-color="#fff #242526 #F79F1F
#DD8808 #fef5e6"></button>
            <button class="btn purple" data-color="#fff #242526 #8e44ad
#783993 #eadaf1"></button>
            <button class="btn green" data-color="#fff #242526 #3A9943
#2A6F31 #DAF1DC"></button>
        </div>
    </div>
</div>
</div>
</div>
</nav>

<section class="home-content">
    <div class="texts">
        <h2 class="text">Children Safety Website </h2>
        <h3 class="text">Welcome <span>This Website ... </span></h3>
        <p>With a GPS device, you always know where they are at any point in
time. In case of mishaps like an accident or missing elderly parents or kids,
you can easily find their location. There are many features in the device such
as fencing, alert, etc. that allow you better and faster tracking.</p>
        <div class="button">
            <a href="#">Track Now
            <i class="fas fa-location-arrow"></i></a>
        </div>
    </section>
    <br><br>
    <section class="price-section">
        <div class="container">
            <h1 style="color: rgb(199, 0, 0);">Tracking Device</h1>
            <h2 style="color: rgb(199, 0, 0);">The Next Generation Child Safety
GPS Tracker</h2>
            <div class="row">
                <div class="col-md-4 col-sm-6 col-xs-12">
                    <div class="price-box">

                        <div class="price-head">
                            <p>Real-Time Tracking</p>
                            <div class="price">
                                <span class="currency">Live</span>
                                <span class="value">Map</span>
                                <span class="duration">Tracker</span>

```



```

        </div>
    </div>

    <div class="price-body">
        <div class="price-body-top-content">
            <p class="billed">Stay connected to your kids when
you are not with them. </p>
            <p class="save">Gain peace of mind by following
your kids exact location on a live map</p>
        </div>
        <ul>
            <li>Real-time updates wherever they are, from
anywhere you are.</li>
            <li>The device fetches accurate location using GPS
(outdoors) and cellular network (indoors, no-GPS coverage areas).
            </li>
        </ul>
    </div>

    <a href="price.html" class="btn">Start Now
        <svg width="13.539" height="11.283" viewBox="0 0
13.539 11.283" class="svg replaced-svg">
            <path id="btn-svg"
                d="M8.564,17.077H19.818l-4.309-
4.1a.564.564,0,0,1,.778-.817l4.921,4.688a1.128,1.128,0,0,1-.01,1.605l-
4.912,4.678a.564.564,0,1,1-.778-.817l4.327-4.1H8.564a.564.564,0,0,1,0-1.128Z"
                transform="translate(-8 -12)"></path>
        </svg>
    </a>
</div>
</div>
<div class="col-md-4 col-sm-6 col-xs-12">
    <div class="price-box">
        <div class="ribbon-wrap">
            <h4 class="ribbon">Safety</h4>
        </div>
        <div class="price-head">
            <p>Safe-Zone Alert</p>
            <div class="price">
                <span class="currency">Safe</span>
                <span class="value">Zone</span>
                <span class="duration">Notification</span>
            </div>
        </div>
        <div class="price-body">
            <div class="price-body-top-content">
                <p class="billed">Get notifications when your
child come or go from any place you choose on the Google map.</p>

```

```

        <p class="save">Create custom safe-zones </p>
    </div>

    <ul>
        <li>Make virtual safe boundaries on Google map.
Create any number of safe-zones for familiar areas such as </li>
        <li>home, school or park.</li>
    </ul>
</div>
<a href="price.html" class="btn">Start Now
    <svg width="13.539" height="11.283" viewBox="0 0
13.539 11.283" class="svg replaced-svg">
        <path id="btn-svg"
            d="M8.564,17.077H19.818l-4.309-
4.1a.564.564,0,0,1,.778-.817l4.921,4.688a1.128,1.128,0,0,1-.01,1.605l-
4.912,4.678a.564.564,0,1,1-.778-.817l4.327-4.1H8.564a.564.564,0,0,1,0-1.128Z"
            transform="translate(-8 -12)"></path>
    </svg>
</a>
</div>
<div class="col-md-4 col-sm-6 col-xs-12 col-md-offset-0 col-sm-
offset-3">
    <div class="price-box">
        <div class="price-head">
            <p>Panic Button</p>
            <div class="price">
                <span class="currency">Show</span>
                <span class="value">Notification</span>
                <span class="duration">Exact Location</span>
            </div>
        </div>
        <div class="price-body">
            <div class="price-body-top-content">
                <p class="billed">Your child can get your
attention with a simple button click. </p>
                <p class="save">Current Location</p>
            </div>

            <ul>
                <li> You will get child's exact location, no
matter how far and navigate to their </li>
                <li>location on Google maps.</li>
            </ul>
        </div>
        <a href="price.html" class="btn">Start Now
            <svg width="13.539" height="11.283" viewBox="0 0
13.539 11.283" class="svg replaced-svg">

```

```

        <path id="btn-svg"
            d="M8.564,17.077H19.818l-4.309-
4.1a.564.564,0,0,1,.778-.817l4.921,4.688a1.128,1.128,0,0,1-.01,1.605l-
4.912,4.678a.564.564,0,1,1-.778-.817l4.327-4.1H8.564a.564.564,0,0,1,0-1.128Z"
            transform="translate(-8 -12)"></path>
        </svg>
    </a>
</div>
</div>
</div>
</div>
</section>

```

```

<script>
// Js code to make color box enable or disable
let colorIcons = document.querySelector(".color-icon"),
icons = document.querySelector(".color-icon .icons");

icons.addEventListener("click" , ()=>{
    colorIcons.classList.toggle("open");
})

// getting all .btn elements
let buttons = document.querySelectorAll(".btn");

for (var button of buttons) {
    button.addEventListener("click", (e)=>{ //adding click event to each
button
        let target = e.target;

        let open = document.querySelector(".open");
        if(open) open.classList.remove("open");

        document.querySelector(".active").classList.remove("active");
        target.classList.add("active");

        // js code to switch colors (also day night mode)
        let root = document.querySelector(":root");
        let dataColor = target.getAttribute("data-color"); //getting data-color
values of clicked button
        let color = dataColor.split(" "); //splitting each color from space and
make them array

        //passing particular value to a particular root variable
        root.style.setProperty("--white", color[0]);
        root.style.setProperty("--black", color[1]);
        root.style.setProperty("--nav-main", color[2]);
        root.style.setProperty("--switchers-main", color[3]);
    });
}

```

```

    root.style.setProperty("--light-bg", color[4]);

    let iconName = target.className.split(" ")[2]; //getting the class name
of icon

    let coloText = document.querySelector(".home-content span");

    if(target.classList.contains("fa-moon")){ //if icon name is moon
        target.classList.replace(iconName, "fa-sun") //replace it with the sun
        colorIcons.style.display = "none";
        coloText.classList.add("darkMode");
    }else if (target.classList.contains("fa-sun")) { //if icon name is sun
        target.classList.replace("fa-sun", "fa-moon"); //replace it with the
sun
        colorIcons.style.display = "block";
        coloText.classList.remove("darkMode");
        document.querySelector(".btn.blue").click();
    }
});
}
</script>
</body>
</html>

```

REFERENCE LINK: <https://fastidious-douhua-50a321.netlify.app>