

Step to run the codes of project

First create three file with .html or .htm extension.

- 1.index.html (For the code of first page.)**
- 2.qrcode_generator.html (For the code of QR Code.)**
- 3.translate1.html (For the code of QR generator.)**

Codes of whole project are attached below.

In program of front page, we will call the qrcode_generator.html and translate1.html as link whereas it's use.

Code For Front Page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>xyberxerve</title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/
ajax/libs/font-awesome/5.15.3/css/all.min.css"/>
    <script src="https://code.jquery.com/
jquery-3.5.1.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/
typed.js/2.0.11/typed.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/
waypoints/4.0.1/jquery.waypoints.min.js"></script>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/
OwlCarousel2/2.3.4/owl.carousel.min.js"></script>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/
ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"/>
<style>
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    text-decoration: none;
}
html{
    scroll-behavior: smooth;
}
body{
    background-color: #555;
}
/* custom scroll bar */
::-webkit-scrollbar {
    width: 10px;
}
::-webkit-scrollbar-track {
    background: #f1f1f1;
}
::-webkit-scrollbar-thumb {
    background: #888;
```

```
}

::-webkit-scrollbar-thumb:hover {
    background: #555;
}

/* all similar content styling codes */
section{
    padding: 100px 0;
}
.max-width{
    max-width: 1300px;
    padding: 0 80px;
    margin: auto;
}
.about, .services, .skills, .teams, .contact, footer{
    font-family: 'Poppins', sans-serif;
}
.about .about-content,
.services .serv-content,
.skills .skills-content,
.contact .contact-content{
    display: flex;
    flex-wrap: wrap;
    align-items: center;
    justify-content: space-between;
}
section .title{
    position: relative;
    text-align: center;
    font-size: 40px;
    font-weight: 500;
    margin-bottom: 60px;
    padding-bottom: 20px;
    font-family: 'Ubuntu', sans-serif;
}
section .title::before{
    content: "";
    position: absolute;
    bottom: 0px;
    left: 50%;
    width: 180px;
    height: 3px;
    background: #111;
    transform: translateX(-50%);
```

```
}

section .title::after{
    position: absolute;
    bottom: -8px;
    left: 50%;
    font-size: 20px;
    color: crimson;
    padding: 0 5px;
    background: #fff;
    transform: translateX(-50%);
}

/* navbar styling */
.navbar{
    position: fixed;
    width: 100%;
    z-index: 999;
    padding: 30px 0;
    font-family: 'Ubuntu', sans-serif;
    transition: all 0.3s ease;
}
.navbar.sticky{
    padding: 15px 0;
    background: crimson;
}
.navbar .max-width{
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.navbar .logo a{
    color: rgb(0, 251, 255);
    font-size: 35px;
    font-weight: 600;
}
.navbar .logo a span{
    color: crimson;
    transition: all 0.3s ease;
}
.navbar.sticky .logo a span{
    color: #fff;
}
.navbar .menu li{
    list-style: none;
    display: inline-block;
}
```

```
}

.navbar .menu li a{
    display: block;
    color: #fff;
    font-size: 18px;
    font-weight: 500;
    margin-left: 25px;
    transition: color 0.3s ease;
}
.navbar .menu li a:hover{
    color: crimson;
}
.navbar.sticky .menu li a:hover{
    color: #fff;
}

/* menu btn styling */
.menu-btn{
    color: #fff;
    font-size: 23px;
    cursor: pointer;
    display: none;
}
.scroll-up-btn{
    position: fixed;
    height: 45px;
    width: 42px;
    background: crimson;
    right: 30px;
    bottom: 10px;
    text-align: center;
    line-height: 45px;
    color: #fff;
    z-index: 9999;
    font-size: 30px;
    border-radius: 6px;
    border-bottom-width: 2px;
    cursor: pointer;
    opacity: 0;
    pointer-events: none;
    transition: all 0.3s ease;
}
.scroll-up-btn.show{
    bottom: 30px;
    opacity: 1;
```

```
    pointer-events: auto;
}
.scroll-up-btn:hover{
    filter: brightness(90%);
}

/* home section styling */
.home{
    display: flex;
    background: url("images/banner.jpg") no-repeat center;
    height: 100vh;
    color: rgb(156, 153, 255);
    min-height: 500px;
    background-size: cover;
    background-attachment: fixed;
    font-family: 'Ubuntu', sans-serif;
    background-color: #111;
}
.home .max-width{
    width: 100%;
    display: flex;
}
.home .max-width .row{
    margin-right: 0;
}
.home .home-content .text-1{
    font-size: 27px;
}
.home .home-content .text-2{
    font-size: 75px;
    font-weight: 600;
    margin-left: -3px;
}
.home .home-content .text-3{
    font-size: 40px;
    margin: 5px 0;
}
.home .home-content .text-3 span{
    color: crimson;
    font-weight: 500;
}
.home .home-content a{
    display: inline-block;
    background: crimson;
```

```
color: #fff;
font-size: 25px;
padding: 12px 36px;
margin-top: 20px;
font-weight: 400;
border-radius: 6px;
border: 2px solid crimson;
transition: all 0.3s ease;
}
.home .home-content a:hover{
    color: crimson;
    background: none;
}

/* about section styling */
.about .title::after{
    content: "who i am";
}
.about .about-content .left{
    width: 45%;
}
.about .about-content .left img{
    height: 400px;
    width: 400px;
    object-fit: cover;
    border-radius: 6px;
}
.about .about-content .right{
    width: 55%;
}
.about .about-content .right .text{
    font-size: 25px;
    font-weight: 600;
    margin-bottom: 10px;
}
.about .about-content .right .text span{
    color: crimson;
}
.about .about-content .right p{
    text-align: justify;
}
.about .about-content .right a{
    display: inline-block;
    background: crimson;
    color: #fff;
```

```
    font-size: 20px;
    font-weight: 500;
    padding: 10px 30px;
    margin-top: 20px;
    border-radius: 6px;
    border: 2px solid crimson;
    transition: all 0.3s ease;
}
.about .about-content .right a:hover{
    color: crimson;
    background: none;
}

/* services section styling */
.services, .teams{
    color:#fff;
    background: #555;
}
.services .title::before,
.teams .title::before{
    background: #fff;
}
.services .title::after,
.teams .title::after{
    background: #111;
    content: "what i provide";
}
.services .serv-content .card{
    width: calc(33% - 20px);
    background: rgb(154, 154, 154);
    text-align: center;
    border-radius: 6px;
    padding: 50px 25px;
    cursor: pointer;
    transition: all 0.3s ease;
}
.services .serv-content .card:hover{
    background: crimson;
}
.services .serv-content .card .box{
    transition: all 0.3s ease;
}
.services .serv-content .card:hover .box{
    transform: scale(1.05);
}
```

```
.services .serv-content .card i{
    font-size: 50px;
    color: crimson;
    transition: color 0.3s ease;
}
.services .serv-content .card:hover i{
    color: #fff;
}
.services .serv-content .card .text{
    font-size: 25px;
    font-weight: 500;
    margin: 10px 0 7px 0;
}

/* skills section styling */

.skills .title::after{
    content: "what i know";
}
.skills .skills-content .column{
    width: calc(50% - 30px);
}
.skills .skills-content .left .text{
    font-size: 20px;
    font-weight: 600;
    margin-bottom: 10px;
}
.skills .skills-content .left p{
    text-align: justify;
}
.skills .skills-content .left a{
    display: inline-block;
    background: crimson;
    color: #fff;
    font-size: 18px;
    font-weight: 500;
    padding: 8px 16px;
    margin-top: 20px;
    border-radius: 6px;
    border: 2px solid crimson;
    transition: all 0.3s ease;
}
.skills .skills-content .left a:hover{
    color: crimson;
    background: none;
```

```
}

.skills .skills-content .right .bars{
    margin-bottom: 15px;
}

.skills .skills-content .right .info{
    display: flex;
    margin-bottom: 5px;
    align-items: center;
    justify-content: space-between;
}

.skills .skills-content .right span{
    font-weight: 500;
    font-size: 18px;
}

.skills .skills-content .right .line{
    height: 5px;
    width: 100%;
    background: lightgrey;
    position: relative;
}

.skills .skills-content .right .line::before{
    content: "";
    position: absolute;
    height: 100%;
    left: 0;
    top: 0;
    background: crimson;
}

.skills-content .right .html::before{
    width: 40%;
}

.skills-content .right .css::before{
    width: 30%;
}

.skills-content .right .js::before{
    width: 10%;
}

.skills-content .right .php::before{
    width: 40%;
}

.skills-content .right .mysql::before{
    width: 0%;
}

/* teams section styling */
```

```
.teams .title::after{
    content: "who with me";
}
.teams .carousel .card{
    background: #222;
    border-radius: 6px;
    padding: 25px 35px;
    text-align: center;
    overflow: hidden;
    transition: all 0.3s ease;
}
.teams .carousel .card:hover{
    background: crimson;
}
.teams .carousel .card .box{
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    transition: all 0.3s ease;
}
.teams .carousel .card:hover .box{
    transform: scale(1.05);
}
.teams .carousel .card .text{
    font-size: 25px;
    font-weight: 500;
    margin: 10px 0 7px 0;
}
.teams .carousel .card img{
    height: 150px;
    width: 150px;
    object-fit: cover;
    border-radius: 50%;
    border: 5px solid crimson;
    transition: all 0.3s ease;
}
.teams .carousel .card:hover img{
    border-color: #fff;
}
.owl-dots{
    text-align: center;
    margin-top: 20px;
}
.owl-dot{
```

```
height: 13px;
width: 13px;
margin: 0 5px;
outline: none!important;
border-radius: 50%;
border: 2px solid crimson!important;
transition: all 0.3s ease;
}
.owl-dot.active{
    width: 35px;
    border-radius: 14px;
}
.owl-dot.active,
.owl-dot:hover{
    background: crimson!important;
}

/* contact section styling */
.contact .title::after{
    content: "get in touch";
}
.contact .contact-content .column{
    width: calc(50% - 30px);
}
.contact .contact-content .text{
    font-size: 20px;
    font-weight: 600;
    margin-bottom: 10px;
}
.contact .contact-content .left p{
    text-align: justify;
}
.contact .contact-content .left .icons{
    margin: 10px 0;
}
.contact .contact-content .row{
    display: flex;
    height: 65px;
    align-items: center;
}
.contact .contact-content .row .info{
    margin-left: 30px;
}
.contact .contact-content .row i{
    font-size: 25px;
```

```
    color: crimson;
}
.contact .contact-content .info .head{
    font-weight: 500;
}
.contact .contact-content .info .sub-title{
    color: #333;
}
.contact .right form .fields{
    display: flex;
}
.contact .right form .field,
.contact .right form .fields .field{
    height: 45px;
    width: 100%;
    margin-bottom: 15px;
}
.contact .right form .textarea{
    height: 80px;
    width: 100%;
}
.contact .right form .name{
    margin-right: 10px;
}
.contact .right form .field input,
.contact .right form .textarea textarea{
    height: 100%;
    width: 100%;
    border: 1px solid lightgrey;
    border-radius: 6px;
    outline: none;
    padding: 0 15px;
    font-size: 17px;
    font-family: 'Poppins', sans-serif;
    transition: all 0.3s ease;
}
.contact .right form .field input:focus,
.contact .right form .textarea textarea:focus{
    border-color: #b3b3b3;
}
.contact .right form .textarea textarea{
    padding-top: 10px;
    resize: none;
}
.contact .right form .button-area{
```

```
    display: flex;
    align-items: center;
}
.right form .button-area button{
    color: #fff;
    display: block;
    width: 160px!important;
    height: 45px;
    outline: none;
    font-size: 18px;
    font-weight: 500;
    border-radius: 6px;
    cursor: pointer;
    flex-wrap: nowrap;
    background: crimson;
    border: 2px solid crimson;
    transition: all 0.3s ease;
}
.right form .button-area button:hover{
    color: crimson;
    background: none;
}
/* footer section styling */
footer{
    background: #111;
    padding: 15px 23px;
    color: #fff;
    text-align: center;
}
footer span a{
    color: crimson;
    text-decoration: none;
}
footer span a:hover{
    text-decoration: underline;
}

/* responsive media query start */
@media (max-width: 1104px) {
    .about .about-content .left img{
        height: 350px;
        width: 350px;
    }
}
```

```
@media (max-width: 991px) {  
    .max-width{  
        padding: 0 50px;  
    }  
}  
  
@media (max-width: 947px){  
    .menu-btn{  
        display: block;  
        z-index: 999;  
    }  
    .menu-btn i.active:before{  
        content: "\f00d";  
    }  
    .navbar .menu{  
        position: fixed;  
        height: 100vh;  
        width: 100%;  
        left: -100%;  
        top: 0;  
        background: #111;  
        text-align: center;  
        padding-top: 80px;  
        transition: all 0.3s ease;  
    }  
    .navbar .menu.active{  
        left: 0;  
    }  
    .navbar .menu li{  
        display: block;  
    }  
    .navbar .menu li a{  
        display: inline-block;  
        margin: 20px 0;  
        font-size: 25px;  
    }  
    .home .home-content .text-2{  
        font-size: 70px;  
    }  
    .home .home-content .text-3{  
        font-size: 35px;  
    }  
    .home .home-content a{  
        font-size: 23px;  
        padding: 10px 30px;  
    }  
}
```

```
}

.max-width{
    max-width: 930px;
}
.about .about-content .column{
    width: 100%;
}
.about .about-content .left{
    display: flex;
    justify-content: center;
    margin: 0 auto 60px;
}
.about .about-content .right{
    flex: 100%;
}
.services .serv-content .card{
    width: calc(50% - 10px);
    margin-bottom: 20px;
}
.skills .skills-content .column,
.contact .contact-content .column{
    width: 100%;
    margin-bottom: 35px;
}
}
```

```
@media (max-width: 690px) {
    .max-width{
        padding: 0 23px;
    }
    .home .home-content .text-2{
        font-size: 60px;
    }
    .home .home-content .text-3{
        font-size: 32px;
    }
    .home .home-content a{
        font-size: 20px;
    }
    .services .serv-content .card{
        width: 100%;
    }
}

@media (max-width: 500px) {
```

```
.home .home-content .text-2{
    font-size: 50px;
}
.home .home-content .text-3{
    font-size: 27px;
}
.about .about-content .right .text,
.skills .skills-content .left .text{
    font-size: 19px;
}
.contact .right form .fields{
    flex-direction: column;
}
.contact .right form .name,
.contact .right form .email{
    margin: 0;
}
.right form .error-box{
    width: 150px;
}
.scroll-up-btn{
    right: 15px;
    bottom: 15px;
    height: 38px;
    width: 35px;
    font-size: 23px;
    line-height: 38px;
}
}
</style>
</head>
<body>
    <div class="scroll-up-btn">
        <i class="fas fa-angle-up"></i>
    </div>
    <nav class="navbar">
        <div class="max-width">
            <div class="logo"><a href="#">Xyber<span>Xerve</span></a></div>
            <ul class="menu">
                <li><a href="#home" class="menu-btn">Home</a></li>
                <li><a href="#about" class="menu-btn">About</a></li>
```

```
<li><a href="#services" class="menu-btn">Services</a></li>
    <li><a href="#skills" class="menu-btn">Skills</a></li>
        <li><a href="#teams" class="menu-btn">Teams</a></li>
            <li><a href="#contact" class="menu-btn">Contact</a></li>
                </ul>
                <div class="menu-btn">
                    <i class="fas fa-bars"></i>
                </div>
            </div>
        </nav>

        <!-- home section start -->
        <section class="home" id="home">
            <div class="max-width">
                <div class="home-content">
                    <div class="text-1">Hello, you're at</div>
                    <div class="text-2">XyberXerve</div>
                    <div class="text-3">And, it provides you <span
class="typing"></span></div>
                    <a href="#services">Hire me</a>
                </div>
            </div>
        </section>

        <!-- about section start -->
        <section class="about" id="about">
            <div class="max-width">
                <h2 class="title">About</h2>
                <div class="about-content">
                    <div class="column left">
                        
                    </div>
                    <div class="column right">
                        <div class="text">It's XyberXerve and It
provides <span class="typing-2"></span></div>
                        <p>XyberXerve is a common services based
website where the users can get different services together
without downloading the individual applications for them. The
term "XyberXerve" has come from words "Cyber" and "Serve".</p>
                </div>
            </div>
        </section>
```

We are providing here the language translator and QR generator any URL or link.

```
</p>
<a href="#services">Services</a>
</div>
</div>
</div>
</div>
</section>

<!-- services section start -->
<section class="services" id="services">
    <div class="max-width">
        <h2 class="title">My services</h2>
        <div class="serv-content">
            <a href="/qrcode_generator.html"><div
class="card">
                <div class="box">
                    <i class="fas fa-chart-line"></i>
                    <div class="text"><a href="/
qrcode_generator.html">QR Generator</a></div>
                    <p>Using XyberXerve, users can create
the QR for any URL Adress which can be used professionally
anywhere.</p>
                </div>
            </div></a>
            <a href="/translate1.html"><div class="card">
                <div class="box">
                    <i class="fas fa-chart-line"></i>
                    <div class="text"><a href="/
translate1.html">Language Converter</a></div>
                    <p>Noone knows every languages but can
learn it from anywhere and our platform is the best for
converting languages from one to another and for learning at
home.</p>
                </div>
            </div></a>
            <div class="card">
                <div class="box">
                    <i class="fas fa-code"></i>
                    <div class="text">Web Design</div>
                    <p>Coming Soon.</p>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
</div>
</section>

<!-- skills section start -->
<section class="skills" id="skills">
    <div class="max-width">
        <h2 class="title">Used skills in this project</h2>
        <div class="skills-content">
            <div class="column left">
                <div class="text">The languages and the efforts involved in this project:-</div>
                <p>As this is our first project, it doesn't have so much features and neither developed in advanced language. with HTML, CSS, Javascript languages and with the help of some people in this field and some articles, we developed it.</p>
                <a href="#">Read more</a>
            </div>
            <div class="column right">
                <div class="bars">
                    <div class="info">
                        <span>HTML</span>
                        <span>40%</span>
                    </div>
                    <div class="line html"></div>
                </div>
                <div class="bars">
                    <div class="info">
                        <span>CSS</span>
                        <span>30%</span>
                    </div>
                    <div class="line css"></div>
                </div>
                <div class="bars">
                    <div class="info">
                        <span>JavaScript</span>
                        <span>10%</span>
                    </div>
                    <div class="line js"></div>
                </div>
                <div class="bars">
                    <div class="info">
                        <span>Help from Others</span>
                        <span>40%</span>
                    </div>
```

```
        <div class="line php"></div>
    </div>
    <div class="bars">
        <div class="info">
            <span>MySQL</span>
            <span>0%</span>
        </div>
        <div class="line mysql"></div>
    </div>
</div>
</div>
</section>

<!-- teams section start --&gt;
&lt;section class="teams" id="teams"&gt;
    &lt;div class="max-width"&gt;
        &lt;h2 class="title"&gt;My team&lt;/h2&gt;
        &lt;div class="carousel owl-carousel"&gt;
            &lt;div class="card"&gt;
                &lt;div class="box"&gt;
                    &lt;img src="WhatsApp Image 2023-05-28 at 12.39.36 PM (1).jpeg" alt=""&gt;
                    &lt;div class="text"&gt;Ayush Chauhan&lt;/div&gt;
                    &lt;p&gt;21SCSE1040137&lt;/p&gt;
                &lt;/div&gt;
            &lt;/div&gt;
            &lt;div class="card"&gt;
                &lt;div class="box"&gt;
                    &lt;img src="WhatsApp Image 2023-05-28 at 12.39.36 PM.jpeg" alt=""&gt;
                    &lt;div class="text"&gt;Saurabh&lt;/div&gt;
                    &lt;p&gt;21SCSE1040142&lt;/p&gt;
                &lt;/div&gt;
            &lt;/div&gt;
            &lt;div class="card"&gt;
                &lt;div class="box"&gt;
                    &lt;img src="WhatsApp Image 2023-05-28 at 12.39.35 PM.jpeg" alt=""&gt;
                    &lt;div class="text"&gt;Anuj Kumar Tiwari&lt;/div&gt;
                    &lt;p&gt;21SCSE1040057&lt;/p&gt;
                &lt;/div&gt;
            &lt;/div&gt;
            &lt;div class="card"&gt;</pre>
```

```
<div class="box">
    
        <div class="text">Hariom Singh</div>
        <p>21SCSE1040110</p>
    </div>
</div>
</div>
</div>
</section>

<!-- contact section start -->
<section class="contact" id="contact">
    <div class="max-width">
        <h2 class="title">Contact me</h2>
        <div class="contact-content">
            <div class="column left">
                <div class="text">Get in Touch</div>
                <p>Here, User can get end to end support
via email or messaging.</p>
                <div class="icons">
                    <div class="row">
                        <i class="fas fa-user"></i>
                        <div class="info">
                            <div class="head">Name</div>
                            <div class="sub-title">Ayush
Chauhan</div>
                        </div>
                    </div>
                    <div class="row">
                        <i class="fas fa-map-marker-
alt"></i>
                        <div class="info">
                            <div class="head">Address</
div>
                            <div class="sub-title">Omicron
3, Greater Noida (India, 201310)</div>
                        </div>
                    </div>
                    <div class="row">
                        <i class="fas fa-envelope"></i>
                        <div class="info">
                            <div class="head">Email</div>
                            <div class="sub-
title">ayushchauhan44008@gmail.com</div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
```

```
        </div>
    </div>
</div>
<div class="column right">
    <div class="text">Message me</div>
    <form action="#">
        <div class="fields">
            <div class="field name">
                <input type="text"
placeholder="Name" required>
                    </div>
            <div class="field email">
                <input type="email"
placeholder="Email" required>
                    </div>
            <div class="field">
                <input type="text"
placeholder="Subject" required>
                    </div>
            <div class="field textarea">
                <textarea cols="30" rows="10"
placeholder="Message.." required></textarea>
            </div>
            <div class="button-area">
                <button type="submit">Send
message</button>
            </div>
        </form>
    </div>
</div>
</div>
</div>
</section>

<!-- footer section start -->
<footer>
    <span>Created By <a href="https://www.instagram.com/hindu_ayushrajput">XyberXerve</a> | <span class="far fa-copyright"></span>All rights reserved.</span>
</footer>
</body>
<script>
    $(document).ready(function(){
        $(window).scroll(function(){
```

```

// sticky navbar on scroll script
if(this.scrollY > 20){
    $('.navbar').addClass("sticky");
} else{
    $('.navbar').removeClass("sticky");
}

// scroll-up button show/hide script
if(this.scrollY > 500){
    $('.scroll-up-btn').addClass("show");
} else{
    $('.scroll-up-btn').removeClass("show");
}
});

// slide-up script
$('.scroll-up-btn').click(function(){
    $('html').animate({scrollTop: 0});
    // removing smooth scroll on slide-up button click
    $('html').css("scrollBehavior", "auto");
});

$('.navbar .menu li a').click(function(){
    // applying again smooth scroll on menu items click
    $('html').css("scrollBehavior", "smooth");
});

// toggle menu/navbar script
$('.menu-btn').click(function(){
    $('.navbar .menu').toggleClass("active");
    $('.menu-btn i').toggleClass("active");
});

// typing text animation script
var typed = new Typed(".typing", {
    strings: ["Different Services", "Different Utilities"],
    typeSpeed: 100,
    backSpeed: 60,
    loop: true
});

var typed = new Typed(".typing-2", {
    strings: ["Different Services", "Different Utilities"],

```

```
    typeSpeed: 100,
    backSpeed: 60,
    loop: true
});

// owl carousel script
$('.carousel').owlCarousel({
    margin: 20,
    loop: true,
    autoplay: true,
    autoplayTimeout: 2000,
    autoplayHoverPause: true,
    responsive: {
        0:{ 
            items: 1,
            nav: false
        },
        600:{ 
            items: 2,
            nav: false
        },
        1000:{ 
            items: 3,
            nav: false
        }
    }
});
</script>
</html>
```

Code for QR Code Generator

```
<!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>Document</title>
  <link rel="stylesheet">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
<style>

@import url('https://fonts.googleapis.com/css2?
family=Poppins:wght@400;500;600;700&display=swap');

*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Poppins', sans-serif;
}

body{
display: flex;
padding: 0 10px;
min-height: 100vh;
align-items: center;
background: #000000;
justify-content: center;
}

.wrapper{
height: 265px;
max-width: 410px;
background: rgb(255, 255, 255);
border-radius: 7px;
padding: 20px 25px 0;
transition: height 0.2s ease;
box-shadow: 0 10px 30px rgba(0,0,0,0.1);
}
```

```
.wrapper.active{
height: 530px;
}
header h1{
font-size: 21px;
font-weight: 500;
}
header p{
margin-top: 5px;
color: #ff6e6e;
font-size: 16px;
}
.wrapper .form{
margin: 20px 0 25px;
}
.form :where(input, button){
width: 100%;
height: 55px;
border: none;
outline: none;
border-radius: 5px;
transition: 0.1s ease;
}
.form input{
font-size: 18px;
padding: 0 17px;
border: 1px solid #999;
}
.form input:focus{
box-shadow: 0 3px 6px rgba(0,0,0,0.13);
}
.form input::placeholder{
color: #999;
}
.form button{
color: #fff;
cursor: pointer;
margin-top: 20px;
font-size: 17px;
background: #ff0000;
```

```
}

.qr-code{
  opacity: 0;
  display: flex;
  padding: 33px 0;
  border-radius: 5px;
  align-items: center;
  pointer-events: none;
  justify-content: center;
  border: 1px solid #ccc;
}

.wrapper.active .qr-code{
  opacity: 1;
  pointer-events: auto;
  transition: opacity 0.5s 0.05s ease;
}

.qr-code img{
  width: 170px;
}

@media (max-width: 430px){
  .wrapper{
    height: 255px;
    padding: 16px 20px;
  }

  .wrapper.active{
    height: 510px;
  }
}

header p{
  color: #696969;
}

.form :where(input, button){
  height: 52px;
}

.qr-code img{
  width: 160px;
}

</style>
</head>
```

```
<body>
  <div class="wrapper">
    <header>
      <h1>QR Code Generator</h1>
      <p>Paste a url or enter text to create QR code</p>
    </header>
    <div class="form">
      <input type="text" spellcheck="false" placeholder="Enter text or url">
      <button>Generate QR Code</button>
    </div>
    <div class="qr-code">
      <img src="" alt="qr-code">
    </div>
  </div>
<script>
  const wrapper = document.querySelector(".wrapper"),
qrInput = wrapper.querySelector(".form input"),
generateBtn = wrapper.querySelector(".form button"),
qrImg = wrapper.querySelector(".qr-code img");
let preValue;
generateBtn.addEventListener("click", () => {
  let qrValue = qrInput.value.trim();
  if(!qrValue || preValue === qrValue) return;
  preValue = qrValue;
  generateBtn.innerText = "Generating QR Code...";
  qrImg.src = `https://api.qrserver.com/v1/create-qr-code/?size=200x200&data=${qrValue}`;
  qrImg.addEventListener("load", () => {
    wrapper.classList.add("active");
    generateBtn.innerText = "Generate QR Code";
  });
});
qrInput.addEventListener("keyup", () => {
  if(!qrInput.value.trim()) {
    wrapper.classList.remove("active");
    preValue = "";
  }
});
</script>
```

```
</body>
</html>
<body>
```

```
</body>
</html>
```

Code For Language Converter

```
<!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">
  <link rel="stylesheet" href="style.css">
  <title>Language Translator</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: "Poppins", sans-serif;
    }

body {
  display: flex;
  align-items: center;
  justify-content: center;
  min-height: 100vh;
  background: #30e8bf;
  background: -webkit-linear-gradient(
    to right,
    #ff8235,
    #30e8bf
  );
  background: linear-gradient(
    to right,
    #ff8235,
    #30e8bf
  );
}
}

.container {
  width: 690px;
  background: #fff;
  border-radius: 7px;
  padding: 30px;
}
```

```
.container h1 {
  text-align: center;
  text-transform: uppercase;
}

.wrapper {
  border-radius: 5px;
  border: 1px solid #bbb;
}

.wrapper .text-input {
  display: flex;
  border-bottom: 1px solid #bbb;
}

.text-input .to-text {
  border-left: 1px solid #bbb;
  border-radius: 0px;
}

.text-input textarea {
  height: 250px;
  width: 100%;
  border: none;
  outline: none;
  background: none;
  font-size: 18px;
  border-radius: 5px;
  padding: 10px 15px;
  resize: none;
}

.controls,
li,
.icons,
.icons i {
  display: flex;
  align-items: center;
  justify-content: space-between;
}

.controls {
  list-style: none;
  padding: 12px 15px;
```

```
}

.controls .row.from .icons {
  border-right: 1px solid #bbb;
  padding-right: 15px;
}

.controls .row.to .icons {
  border-left: 1px solid #bbb;
  padding-left: 15px;
}

.controls .icons {
  width: 38%;
}

.controls .icons i {
  color: #9f9f9f;
  font-size: 14px;
  cursor: pointer;
  width: 50px;
  justify-content: center;
}

.controls .row select {
  border: none;
  outline: none;
  background: none;
  font-size: 18px;
}

.controls .exchange {
  color: #9f9f9f;
  font-size: 16px;
}

.container button {
  width: 100%;
  padding: 14px;
  margin-top: 20px;
  border: none;
  outline: none;
  background: #ff8235;
  border-radius: 5px;
  cursor: pointer;
```

```
color: black;
font-weight: bold;
font-size: 17px;
text-transform: uppercase;
}

.container button:hover {
background: #30e8bf;
}
</style>
</head>

<body>
<div class="container">
<h1>Language Translator</h1>
<div class="wrapper">
<div class="text-input">
<textarea class="from-text" placeholder="Enter text"></textarea>
<textarea class="to-text"
placeholder="Translation" readonly disabled></textarea>
</div>

<ul class="controls">
<li class="row from">
<div class="icons">
<i id="from" class="fas fa-volume-up"></i>
<i id="from" class="fas fa-copy"></i>
</div>
<select>
</select>
</li>
<li class="exchange"><i class="fas fa-exchange-alt"></i></li>
<li class="row to">
<select>
</select>
<div class="icons">
<i id="to" class="fas fa-volume-up"></i>
<i id="to" class="fas fa-copy"></i>
</div>
</li>
</ul>
```

```
        </div>
        <button>Translate Text</button>
    </div>
</body>
<script>const countries = {
    "am-ET": "Amharic",
    "ar-SA": "Arabic",
    "be-BY": "Bielarus",
    "bem-ZM": "Bemba",
    "bi-VU": "Bislama",
    "bjs-BB": "Bajan",
    "bn-IN": "Bengali",
    "bo-CN": "Tibetan",
    "br-FR": "Breton",
    "bs-BA": "Bosnian",
    "ca-ES": "Catalan",
    "cop-EG": "Coptic",
    "cs-CZ": "Czech",
    "cy-GB": "Welsh",
    "da-DK": "Danish",
    "dz-BT": "Dzongkha",
    "de-DE": "German",
    "dv-MV": "Maldivian",
    "el-GR": "Greek",
    "en-GB": "English",
    "es-ES": "Spanish",
    "et-EE": "Estonian",
    "eu-ES": "Basque",
    "fa-IR": "Persian",
    "fi-FI": "Finnish",
    "fn-FNG": "Fanagalo",
    "fo-F0": "Faroese",
    "fr-FR": "French",
    "gl-ES": "Galician",
    "gu-IN": "Gujarati",
    "ha-NE": "Hausa",
    "he-IL": "Hebrew",
    "hi-IN": "Hindi",
    "hr-HR": "Croatian",
    "hu-HU": "Hungarian",
    "id-ID": "Indonesian",
    "is-IS": "Icelandic",
    "it-IT": "Italian",
    "ja-JP": "Japanese",
    "kk-KZ": "Kazakh",
```

"km-KM": "Khmer",
"kn-IN": "Kannada",
"ko-KR": "Korean",
"ku-TR": "Kurdish",
"ky-KG": "Kyrgyz",
"la-VA": "Latin",
"lo-LA": "Lao",
"lv-LV": "Latvian",
"men-SL": "Mende",
"mg-MG": "Malagasy",
"mi-NZ": "Maori",
"ms-MY": "Malay",
"mt-MT": "Maltese",
"my-MM": "Burmese",
"ne-NP": "Nepali",
"niu-NU": "Niuean",
"nl-NL": "Dutch",
"no-NO": "Norwegian",
"ny-MW": "Nyanja",
"ur-PK": "Pakistani",
"pau-PW": "Palauan",
"pa-IN": "Panjabi",
"ps-PK": "Pashto",
"pis-SB": "Pijin",
"pl-PL": "Polish",
"pt-PT": "Portuguese",
"rn-BI": "Kirundi",
"ro-RO": "Romanian",
"ru-RU": "Russian",
"sg-CF": "Sango",
"si-LK": "Sinhala",
"sk-SK": "Slovak",
"sm-WS": "Samoan",
"sn-ZW": "Shona",
"so-SO": "Somali",
"sq-AL": "Albanian",
"sr-RS": "Serbian",
"sv-SE": "Swedish",
"sw-SZ": "Swahili",
"ta-LK": "Tamil",
"te-IN": "Telugu",
"tet-TL": "Tetum",
"tg-TJ": "Tajik",
"th-TH": "Thai",
"ti-TI": "Tigrinya",

```

"tk-TM": "Turkmen",
"tl-PH": "Tagalog",
"tn-BW": "Tswana",
"to-TO": "Tongan",
"tr-TR": "Turkish",
"uk-UA": "Ukrainian",
"uz-UZ": "Uzbek",
"vi-VN": "Vietnamese",
"wo-SN": "Wolof",
"xh-ZA": "Xhosa",
"yi-YD": "Yiddish",
"zu-ZA": "Zulu",
};</script>
<script>
    const fromText = document.querySelector(".from-text"),
    toText = document.querySelector(".to-text"),
    selectTag = document.querySelectorAll("select"),
    exchangeIcon = document.querySelector(".exchange"),
    translateBtn = document.querySelector("button"),
    icons = document.querySelectorAll(".row i");

selectTag.forEach((tag, id) => {
    for (const country_code in countries) {
        //selecting English by default as FROM language and Hindi
        as T0 language
        let selected;
        if (id == 0 && country_code == "en-GB") {
            selected = "selected";
        } else if (id == 1 && country_code == "hi-IN") {
            selected = "selected";
        }
        let option = `<option value="${country_code}" ${selected}>${countries[country_code]}</option>`;
        tag.insertAdjacentHTML("beforeend", option);
    }
});

exchangeIcon.addEventListener("click", () => {
    //exchanging textarea and select tag values
    let tempText = fromText.value;
    tempLang = selectTag[0].value;
    fromText.value = toText.value;
    selectTag[0].value = selectTag[1].value;
    toText.value = tempText;
    selectTag[1].value = tempLang;
}
);
```

```

});;

translateBtn.addEventListener("click", () => {
  let text = fromText.value,
    translateFrom = selectTag[0].value,
    translateTo = selectTag[1].value;
  if (!text) return;
  toText.setAttribute("placeholder", "Translating...");  

  let apiUrl = `https://api.mymemory.translated.net/get?q=${text}&langpair=${translateFrom}|${translateTo}`;
  //fetch api response and returning it with parsing into js  

  obj
  //and in another then method receiving that obj
  fetch(apiUrl)
    .then((res) => res.json())
    .then((data) => {
      toText.value = data.responseData.translatedText;
      toText.setAttribute("placeholder", "Translation");
    });
});;

icons.forEach((icon) => {
  icon.addEventListener("click", ({ target }) => {
    if (target.classList.contains("fa-copy")) {
      if (target.id === "from") {
        navigator.clipboard.writeText(fromText.value);
      } else {
        navigator.clipboard.writeText(toText.value);
      }
    } else {
      let utterance;
      if (target.id === "from") {
        utterance = new
      SpeechSynthesisUtterance(fromText.value);
        utterance.lang = selectTag[0].value;
      } else {
        utterance = new
      SpeechSynthesisUtterance(toText.value);
        utterance.lang = selectTag[1].value;
      }
      speechSynthesis.speak(utterance);
    }
  });
});;
</script>

```

</html>