

# HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport"
content="width=device-
width, initial-scale=1.0">

  <title>Mini
Portfolio</title>

  <link rel="stylesheet"
href="style.css">

</head>

<body>

  <!-- Header with
Navigation -->

  <header>

    <nav>

      <ul class="nav-links">

        <li><a
href="#profile">Profile</a
></li>

        <li><a
href="#projects">Projects<
/a></li>

        <li><a
href="#contact">Contact</
a></li>
```

```
    </ul>

  </nav>

</header>

  <!-- Main content -->

  <main>

    <!-- Profile Section -->

    <section id="profile">

      <h1>Hi, I'm Zion
Talagtag</h1>

      <h2>Web Developer &
Designer</h2>

      

      <p>Passionate about
creating interactive web
experiences and learning
new technologies.</p>

    </section>

    <!-- Projects Section -->

    <section id="projects">

      <h2>Projects</h2>

      <p>Here you can
showcase your
projects.</p>

    </section>
```

```
  <!-- Contact Section -->

  <section id="contact">

    <h2>Contact Me</h2>

    <form
id="contactForm">

      <label
for="name">Name:</label>
>

      <input type="text"
id="name" required>

      <label
for="email">Email:</label>

      <input type="email"
id="email" required>

      <label
for="message">Message:<
/label>

      <textarea
id="message"
required></textarea>

      <button
type="submit">Send</butt
on>

    </form>

    <p
id="formMessage"></p>

  </section>
```

```

</main>

<script
src="script.js"></script>
</body>
</html>

```

# CSS

```

/* Global Styles */

body {

  font-family: Arial, sans-
serif;

  margin: 0;

  line-height: 1.6;
}

/* Navigation */

nav {

  background-color: #333;

  padding: 10px;
}

```

```

.nav-links {

  display: flex;

```

```

  justify-content: center;

  list-style: none;

  margin: 0;

  padding: 0;
}

```

```

.nav-links li {

  margin: 0 15px;
}

```

```

.nav-links a {

  color: white;

  text-decoration: none;

  transition: color 0.3s; /*
Transition effect */
}

```

```

.nav-links a:hover {

  color: #ff6347;

  transform: scale(1.1); /*
Transformation effect */
}

```

```

/* Profile Section */

```

```

#profile {

  text-align: center;

  padding: 50px 20px;

```

```

  background-color:
#f4f4f4;
}

```

```

.profile-img {

  width: 150px;

  border-radius: 50%;

  filter: grayscale(50%); /*
Filter effect */

  transition: filter 0.5s;
}

```

```

.profile-img:hover {

  filter: grayscale(0%);
}

```

```

/* Contact Form */

```

```

form {

  max-width: 500px;

  margin: auto;

  display: flex;

  flex-direction: column;

  gap: 15px;
}

```

```

input, textarea {

  padding: 10px;

```

```

font-size: 16px;

border: 1px solid #ccc;

border-radius: 5px;
}

button {

padding: 10px;

font-size: 16px;

background-color: #333;

color: white;

border: none;

cursor: pointer;

transition: background-
color 0.3s; /* Transition
effect */

}

```

```

button:hover {

background-color:
#ff6347;

}

```

```

/* Print-Friendly Style */

@media print {

nav, button {

```

```

display: none; /* Hide
navigation and buttons
when printing */

```

```

}

```

```

body {

background: none;

color: black;

}

```

```

#profile img {

filter: none; /* Remove
image filter for print */

}

}

```

## JS

```

document.getElementById
('contactForm').addEventLi
stener('submit',
function(event) {

```

```

event.preventDefault(); //
Prevent form from
submitting

```

```

const name =
document.getElementById
('name').value.trim();

```

```

const email =
document.getElementById
('email').value.trim();

```

```

const message =
document.getElementById
('message').value.trim();

```

```

const formMessage =
document.getElementById
('formMessage');

```

```

// Simple validation

```

```

if(name === '' || email
=== '' || message === '') {

```

```

formMessage.textConte
nt = "Please fill out all
fields.";

```

```

formMessage.style.color
= 'red';

```

```

} else if
(!validateEmail(email)) {

```

```

formMessage.textConte
nt = "Please enter a valid
email address.";

```

```

formMessage.style.color
= 'red';

```

```

} else {

```

```

formMessage.textConte
nt = `Thank you, ${name}!

```

Your message has been  
sent.`;

```
    formMessage.style.color  
= 'green';
```

```
    this.reset(); // Clear  
form fields
```

```
}
```

```
});
```

```
// Email validation  
function
```

```
function
```

```
validateEmail(email) {
```

```
    const re =  
/^[^\s@]+@[^\s@]+\.[^\s  
@]+$/;
```

```
    return re.test(email);
```

```
}
```