

Web Technologies

Exercise Sheet 2 – Web-Shop - CSS

Team 3: Jiahui Dai, Yana Halamakh, Wei Wei Tang

November 10, 2024

Contents

1	First style definitions – first-style.css	2
2	Forms – forms.css	4
3	Freestyle	6
3.1	mystyle.css	6
3.2	header.css	9
3.3	footer.css	10

1 First style definitions – first-style.css

```
table ,
th ,
td {
    border: 1px solid black;
    border-collapse: collapse;
}

th ,
td {
    padding: 10px;
}

body ,
button {
    font-family: 'Comic Sans MS', Arial, sans-serif;
    font-size: 12px;
}

main {
    width: 90%;
    margin: auto;
    /* background-color: lightgray; */
    justify-content: center;
    /* align-items: center; */
}

p {
    text-align: right;
}

thead {
    background-color: lightgrey;
}

/* unvisited links */
a:link {
    color: blue;
}

/* visited links */
a:visited {
    color: purple;
}

/* mouse over link */
a:hover {
```

```
        color: red;
    }

    /* selected link */
    a:active {
        color: black;
    }
```

2 Forms – forms.css

```
/* Font Sizes */
h2 {
    font-size: 1.8rem;
    margin-bottom: 15px;
}

label,
input[type="text"],
input[type="password"],
input[type="submit"],
button {
    font-size: 1rem;
}

/* Spacing and Border Radius */
.form-container {
    gap: 30px;
    padding: 25px;
}

.login-box,
.register-box,
.profile-box {
    border-radius: 8px; /* Rounded corners */
}

/* Label Styling */
.login-box label,
.profile-box label {
    font-weight: bold;
    color: #333;
    margin-bottom: 8px;
    display: block;
}

/* Input Field Styling */
input[type="text"],
input[type="password"] {
    border-radius: 5px;
    margin-bottom: auto;
    background-color: #fff;
}

/* Submit Button */
.login-box input[type="submit"],
.profile-box input[type="submit"] {
```

```

        background-color: #007bff;
        color: white;
        border-radius: 5px;
        padding: 10px 20px;
        cursor: pointer;
        font-weight: bold;
        transition: background-color 0.3s;
    }

    .login-box input[type="submit"]:hover,
    .profile-box input[type="submit"]:hover {
        background-color: #0056b3;
    }

    /* Register Button */
    .register-box button {
        background-color: #28a745;
        color: white;
        padding: 10px 20px;
        border-radius: 5px;
        font-size: 1rem;
        border: none;
        cursor: pointer;
        transition: background-color 0.3s;
    }

    .register-box button:hover {
        background-color: #218838;
    }

    /* Image Styling */
    .register-image {
        margin-top: 20px;
    }

    /* Responsive Adjustments */
    @media (max-width: 768px) {
        .form-container {
            flex-direction: column;
            gap: 20px;
        }
    }

```

3 Freestyle

3.1 mystyle.css

```
/* Header */
header {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 120px;
    background-color: #f4f4f4;
}

header .header-iframe {
    width: 100%;
    height: 100%;
    border: none;
}

/* Footer */
footer {
    position: fixed;
    bottom: 0;
    left: 0;
    width: 100%;
    height: 50px;
    background-color: #333;
}

footer .footer-iframe {
    width: 100%;
    height: 100%;
    border: none;
}

/* Body */
body {
    display: flex;
    flex-direction: column;
    padding-top: 50px;
    padding-bottom: 50px;
}

/* Main Content */
main {
    margin-top: 70px;
    margin-bottom: 50px;
}
```

```

        padding: 20px;
        overflow-y: auto;
    }

/* Form Container */
.form-container {
    display: flex;
    justify-content: space-between;
    gap: 20px;
    padding: 20px;
}

/* Login and Register Box */
.login-box,
.register-box {
    flex: 1;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    border: 1px solid #ccc;
    padding: 20px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    background-color: #f9f9f9;
}

/* Label and Input */
.login-box label,
.login-box input {
    display: block;
    width: 100%;
    box-sizing: border-box;
    margin-bottom: 10px;
}

.login-box input {
    padding: 8px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

/* Submit Button */
.login-box input[type="submit"] {
    cursor: pointer;
    background-color: #007BFF;
    color: #fff;
    border: none;
    margin-top: 10px;
}

```

```

}

.login-box input[type="submit"]:hover {
    background-color: #0056b3;
}

/* Main Content Layout */
.main-content {
    display: flex;
    justify-content: space-between;
    gap: 10px; /* Reduce gap between columns */
}

/* Column Layout */
.main-content .main {
    width: 280px;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    text-align: center;
    padding-right: 40px;
}

.main-content .main p {
    text-align: center;
}

/* Description */
.main-content .description {
    width: 300px;
    padding-right: 30px; /* Reduce padding to bring closer to stats */
}

/* Stats */
.main-content .stats {
    flex-grow: 1;
    width: auto; /* Width adjusts automatically */
}

```


3.2 header.css

```
/* Header Styles */
header {
    display: flex; /* Use flexbox layout */
    justify-content: space-between; /* Space out children */
    align-items: center;
    background-color: #f4f4f4;
}

/* Logo container styles */
.logo-container {
    display: flex; /* Allow the logo and name to be in a row */
    align-items: center; /* Center logo and text vertically */
}

/* Logo image styles */
.logo {
    height: 100px;
    width: auto;
    margin-right: 10px;
}

/* Navigation link styles */
.nav-links {
    display: flex; /* Allow links to be in a row */
    gap: 20px;
    margin-right: 20px;
}

/* Link styles */
.nav-links a {
    text-decoration: none; /* Remove underline */
    color: #333; /* Link color */
    transition: color 0.3s; /* Smooth color transition */
}

.nav-links a:hover {
    color: #007BFF; /* Change color on hover */
}

body {
    font-family: 'Comic Sans MS', Arial, sans-serif;
}
```

3.3 footer.css

```
footer {  
    background-color: #333;  
    color: white;  
    text-align: center;  
    position: fixed;  
    width: 100%;  
    bottom: 0;  
}  
  
body {  
    font-family: 'Comic Sans MS', Arial, sans-serif;  
}
```

END OF DOCUMENT