

EXPERIMENT - 1

Problem Statement : Creating an HTML web page forms

Procedure : Web page is created using form tag

Code :

```
<html>
<head>
    <title>Project</title>
    <link rel="stylesheet"
        href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.
        min.css">
    <style>

        body
    {
        padding:0;
        margin:0;
        font-family:sans-serif;
        background-image:url(exp1.jpg);
        background-position:center;
        background-size:cover;
    }
    .lb
    {
        width:280px;
        position:absolute;
        top:25%;
        left:25%;
        color:white;
    }
    .lb h1
    {
```

```
font-size:40px;
border-bottom: 2px solid #b3d1ff;
margin-bottom:40px;
padding:13px 0;
}
.tb
{
width:100%;
font-size:20px;
padding:8px 0;
margin:8px 0;
border-bottom: 2px solid #b3d1ff;
}
.tb i
{
width:26px;
padding:2px;
text-align:center;
}
.tb input
{
padding:5px;
background:none;
border:none;
outline:none;
color:white;
font-size:18px;
width:80%;
margin:5 10px;
}
.btn
{
width:100%;
background:none;
border:2px solid #b3d1ff;
color:white;
```

```
padding:5px;
font-size:18px;
cursor:pointer;
margin:12px 0;
}
.btn:hover
{
    background-color:#80bfff;
}
</style>

<script>
function validation()
{
    var result=true;
    var e=document.getElementsByName("email")[0].value;
    var p=document.getElementsByName("password")[0].value;
    var atindex=e.indexOf('@');
    var dotindex=e.lastIndexOf('.');
    if(atindex<1 || dotindex >= e.length-2 || dotindex-atindex < 3 ||
p.length <6 )
        result=false;
    return(result);
}
</script>
</head>
<body>
<form action="target.php" method="get" onsubmit="return validation()" >
<div class="lb">
<h1>Sign In</h1>
<div class="tb">
<i class="fa fa-envelope"></i>
<input type="text" name="email" placeholder="Email" required >
</div>
<div class="tb">
<i class="fa fa-unlock-alt"></i>
```

```
<input type="password" name="password" placeholder="Password"  
required>  
</div>  
<button class="btn">Login</button>  
</div>  
</form>  
</body>  
</html>
```

Result :

