**SOURCE CODE:**

**HTML code:**

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Login page</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {font-family: Arial, Helvetica, sans-serif;}

form {border: 3px solid #f1f1f1;}

input[type=text], input[type=password] {

width: 100%;

padding: 12px 20px;

margin: 8px 0;

display: inline-block;

border: 1px solid #ccc;

box-sizing: border-box;

}

h1

{

text-align:center;

color:Tomato;

}

button {

background-color: #04AA6D;

color: white;

padding: 14px 20px;

margin: 8px 0;

border: none;

cursor: pointer;

width: 100%;

}

button:hover {

opacity: 0.8;

}

.cancelbutton {

width: auto;

padding: 10px 18px;

background-color: #f44336;

}

.container {

padding: 16px;

}

@media screen and (max-width: 300px) {

}

</style>

<script type="text/javascript">

function ValidateEmail(emailId)

{

var mailformat = /^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/;

if(emailId.value.match(mailformat))

{

document.getElementById('password').focus();

return true;

}

else

{

alert("You have entered an invalid email address!");

document.getElementById('emailId').focus();

return false;

}

}

</script>

</head>

<body>

<h1 >Welcome to home page!!!!</h1>

<form action="Login" onclick="ValidateEmail(document.getElementById('emailId'))">

<div class="container">

<label for="username"><b>Email</b></label>

<input type="text" name="username" id = "emailId" required><br><br>

<label for="password"><b>Password</b></label>

<input type="password" name="password" id="password" required><br><br>

<button type="submit">Login</button><br><br>

<label>

<input type="checkbox" checked="checked" name="rememberme"> Remember me<br><br>

</label>

</form>

<a href='LogoutSuccess'>Logout</a>

</body>

</html>

**Login Code:**

package com.Logic;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Login")

public class Login extends HttpServlet {

private static final long serialVersionUID = 1L;

public Login() {

super();

}

protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter out=response.getWriter()

String username=request.getParameter("username");

String password=request.getParameter("password");

if(password.equals("SK@23")&& username.equals("Kannan19@gmail.com"))

out.println("<h1>Dashboard</h1>");

out.print("Welcome "+username+ " to the DashBoard");

out.print("<br><br><br><h1><a href='Logout'>Logout</a></h1>");

}

else {

out.print("Invalid Credentials");

}

}

}

**Logout Code:**

package com.Logic;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Logout")

public class Logout extends HttpServlet {

private static final long serialVersionUID = 1L;

public Logout() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter out=response.getWriter();

out.print("Logged Out Successfully");

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

doGet(request, response);

}

}

**Logout Servlet:**

package com.Logic;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/LogoutSuccess")

public class LogoutSuccess extends HttpServlet {

private static final long serialVersionUID = 1L;

public LogoutSuccess() {

super();

}

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

PrintWriter out=response.getWriter();

out.print("Kindly login First!!!!!!!!!");

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

doGet(request, response);

}

}