

SOURCE CODE

```
home.html
<!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>Home</title>
<link rel="stylesheet" href="/style/home.css">
<!-- ===== google font link
===== -->
```

```
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Sofia&effect=3d-float">
<link rel="stylesheet" type="text/css"
href="//fonts.googleapis.com/css?family=Nunito" />
</head>
<body>
<div class="container">
<!-- title -->
<div class="title font-effect-3d-float">ESTIMATE THE CROP YIELD
USING DATA ANALYTICS</div>
<!--details -->
<div class="details">
<p class="teamId">Team ID:PNT2022TMID50867</p>
<!-- members -->
<p>Esai Selvan J</p>
<p>Abdul Rahuman S</p>
<p>Ahamed Riyas I</p>
<p>Senthil Kumar P</p>
<p>Vijaya Kumar A</p>
</div>
<!-- workspace link -->
<div class="workspace-link">
<a href="workspace.html">Go to Workspace</a>
</div>
</div>
</body>
</html>
```

index.html

```
<!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" type="text/css" href="./style/index.css">
<title>LogIn</title>
<script type="text/javascript" src="index.js"></script>
</head>
<body>
<!-- login form -->
```

```
<div class="logform">

<form name="loginForm" >
<h1>Login</h1>
<p>User name</p>
<input type="text" name="uname" id="username" placeholder="Enter
User name">
<p>Password</p>
<input type="password" name="upswd" id="password"
placeholder="Enter Password">
<div id="ErrorBox"></div><br>
<button type="button" onclick="login()" class="sub-btn">Submit</button>
<input type="reset" class="reset-btn">
<br>
<p>Doesn't have a account?New user?<a
href="/register.html">Register</a></p>
</form>
</div>
</body>
</html>
```

register.html

```
<!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">
<script src="index.js"></script>
<link rel="stylesheet" href="./style/index.css">
<title>register</title>
</head>
<body>
<div class="logform">

```

```

<form name="regForm" >
<h1>Register</h1>
<p>User name</p>
<input type="text" name="uname1" id="username" placeholder="Enter
user name">
<p>Password</p>
<input type="password" name="password1" id="password"
placeholder="Enter Password">
<p>Confirm Password</p>
<input type="password" name="repassword1" id="password1"
placeholder="Enter Comfirm password">
<br>
<button type="button" onclick="register()" class="sub-
btn">Submit</button>
<input type="reset" class="reset-btn">
</form>
<p>Already user?<a href="index.html">Login</a></p>
</div>
</body>
</html>

```

workspace.html

```

<!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/workspace.css">
<title>workspace</title>
</head>
<body>
<div class="ws-container">
<div class="ws">
<iframe
src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&p
athRef=.my_folders%2FCrop%2BData%2BAnalytics&closeWindow
OnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embed

```

```
ded&action=view&mode=dashboard&subView=model0000
0184813bb0dc_00000002" width="320" height="200" frameborder="0"
gesture="media" allow="encrypted-media" allowfullscreen=""></iframe>
</div>
<div class="homepage-link">
<a href="home.html">Go to Homepage</a>
</div>
</div>
</body>
</html>
```

index.js

```
var data = [
{
  username:"esai",
  password:"0020"
},
{
  username:"abdul",
  password:"0001"
},
{
  username:"riyas",
  password:"0004"
},
{
  username:"senthil",
  password:"0050"
},
{
  username:"vijay",
  password:"0055"
}
]
function login(){
  var uname = document.getElementById("username").value
  var pass = document.getElementById("password").value
  for (i = 0; i<data.length; i++){
    if (uname == data[i].username && pass == data[i].password){
      window.location.replace("home.html")
      return false
    }
  }
}
```

```

}
}
alert("incorrect password")
}
function register(){
var runame = document.getElementById("username").value
var rpass = document.getElementById("password").value
var rpass1 = document.getElementById("password1").value
if (rpass == rpass1){
var rdata = {
username: runame,
password: rpass
}
}else{
alert("password doesn't match")
return
}
for (i = 0; i<data.length; i++){
if (runame == data[i].username){
alert("Username not available")
return false
}
}
data.push(rdata)
window.location.replace("home.html")

```

home.css

```

html{
scroll-behavior: smooth;
}
*::selection{
color: #000000;
background-color:#505050;
}
body{
background: url(../Images/homeBackground.jpeg) no-repeat fixed center;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
background-color: #f6f5f5;

```

```
margin: 0px;
padding: 0px;
position: relative;
}
ul{
list-style: none
}
a{
text-decoration: none;
}
.container{
width: 80%;
height: 800px;
background-color: #fff;
position: absolute;
left: 50%;
top: 50px;
transform: translate(-50%,0%);
opacity: 0.58;
border-radius: 25px;
box-shadow: 2px 2px 12px rgba(0, 0, 0,0.3);
}
.container .title{
margin-top: 20px;
text-align: center;
font-size: 55px;
padding-bottom: 60px;
color: rgb(19, 57, 19);
}
.container .details{
text-align: center;
font-size: 25px;
font-family: Nunito;
}
.container .teamId{
color: #505050;
font-weight:bold;
font-size: 35px;
padding-bottom: 20px;
```

```

}
.button{
font-size: 30px;
}
.workspace-link a{
text-align: center;
background-color: #1e5a19;
width: 350px;
font-weight:bolder;
font-size: 30px;
color: #fff;
position: absolute;
left: 50%;
bottom: 50px;
transform: translateX(-50%);
border: none;
border-radius: 15px;
padding: 10px;
box-shadow: 4px 4px 10px rgba(0, 0, 0, 0.7);
}
.workspace-link a:hover{
color: #202020;
}
.workspace-link a:active{
width: 360px;
}

```

index.css

```

html{
scroll-behavior: smooth;
}
*::selection{
color: #000000;
background-color:#505050;
}body{
background: url(../Images/loginBackground.jpeg) no-repeat fixed center;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
margin: 0%;

```



```
}  
.logform{  
background-color:lightgrey;  
display: inline-block;  
padding: 30px;  
position: absolute;  
top: 50%;  
left: 50%;  
box-sizing: border-box;  
transform: translate(-50%,-50%);  
border-radius: 10px;  
opacity: 0.8;  
box-shadow: 2px 2px 12px rgba(0, 0, 0,0.3);  
}  
.profilePic{  
width:100px;  
height: 100px;  
position: absolute;  
top:-50px;  
left:calc(50% - 50px);  
}  
a{  
text-decoration: none;  
line-height: 50px;  
}  
a:hover{  
text-decoration:underline;  
color:green  
}  
input[type='text'],input[type='password'],input[type="email"]{  
border: none;  
background: transparent;  
border-bottom:1px solid #fff;  
outline-style: none;  
}
```

```
input{
width: 100%;
margin-bottom: 10px;
}
.submitButton:active{
transform: scale(1.1);
}
.sub-btn,.reset-btn{
width: 100px;
border: 0px;
border-radius:5px ;
background-color:
green;
padding: 5px;
}
```

workspace.css

```
html{
scroll-behavior: smooth;
}
*::selection{
color: #000000;
background-color:#505050;
}
ul{
list-style: none
}
a{
text-decoration: none;
}
body{
background: url(../Images/projectBackground.jpg) no-repeat fixed center;
```

```
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
background-color: #f6f5f5;
margin: 0px;
padding: 0px;
position: relative;
}
.homepage-link a{
text-align: center;
background-color: #06370c;
color: #fff;
width: 350px;
font-weight: bolder;
font-size: 30px;
border-radius: 15px;
padding: 10px;
box-shadow: 4px 4px 10px rgba(0, 0, 0, 0.7);
opacity: 0.7;
}
.homepage-link a:hover{
color: #000;
}
.homepage-link:active{
transform: scale(1.05);
}
.ws-container{
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;}
.ws{
width: 90%;
height: 820px;
background-color: #fff;
margin: 40px;
border-radius: 25px;
box-shadow: 2px 2px 12px rgba(0, 0, 0, 0.3);
}
```