

Plant Care

Ruth Fernandes, Erika Bailon, Khalid
Aldawood, Zhenqi Li, Zijun Liu, Zhengwu
Yuan

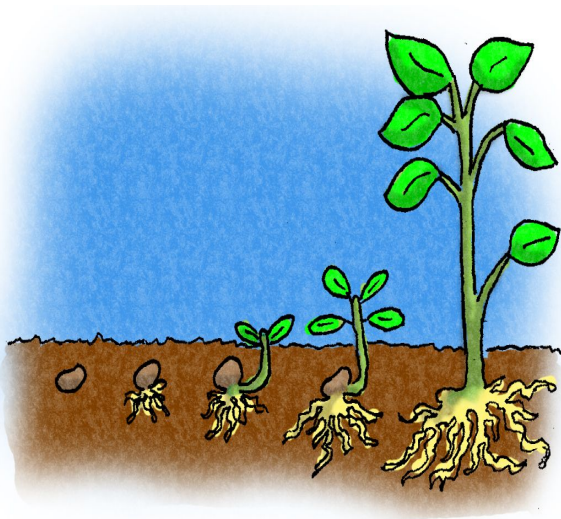


Mission

“Everyone Can
Have A
Green Thumb”



Who We Are



Front End

- **Logo and Title**

- Photoshop

- **Languages Used**

- Html
- Css

```
</style>
</head>

<body>
<div id="TL">
  
  <br>
  
  <br>
  
  <br>
</div>
<div id="login">
  <div id="login1">
    <p class="content">Sign in to Plants Care</p>
  </div>
  <br>
  <div id="form1">
    <form method="post" action="login.php">
      Email address<br>
      <input class="input1" type="Email" name="email" placeholder="Enter email">
      Password<br>
      <input class="input1" type="password" name="password" placeholder="Enter password">
      <input type="submit" name="submit" value="Sign in" id="signin">
    </form>
    <br>
    <a href="signup.html">Need sign up?</a>
  </div>
</div>
</body>
</html>
```



Back End

- Languages

- Php

- MySql

- PHPSTUDY

```
create table if not exists plants(  
id int(1) not null auto_increment,  
pname varchar(100) not null,  
pimg varchar(100) not null,  
phour int(5) not null,  
pdescription text not null,  
primary key (id)  
) ENGINE=MyISAM DEFAULT CHARSET=utf8 AUTO_INCREMENT=7;  
  
insert into plants(id, pname, phour, pimg, pdescription) values (1, 'Geraniums', 096, 'https://upload.wikimedia.org/wikipedia/common:  
insert into plants(id, pname, phour, pimg, pdescription) values (2, 'Tulips', 120, 'https://upload.wikimedia.org/wikipedia/commons/tl  
insert into plants(id, pname, phour, pimg, pdescription) values (3, 'Gardenias', 072, 'https://www.brighterblooms.com/images/P/garde  
insert into plants(id, pname, phour, pimg, pdescription) values (4, 'Roses', 072, 'https://www.brighterblooms.com/images/D.cache.dptl  
insert into plants(id, pname, phour, pimg, pdescription) values (5, 'Caladiums', 072, 'https://static1.squarespace.com/static/553039  
insert into plants(id, pname, phour, pimg, pdescription) values (6, 'Salvias', 168, 'https://www.joyusgarden.com/wp-content/uploads/2  
insert into plants(id, pname, phour, pimg, pdescription) values (7, 'Asters', 096, 'https://www.almanac.com/sites/default/files/style:  
insert into plants(id, pname, phour, pimg, pdescription) values (8, 'Babys Breaths', 120, 'https://flowerduet.com/large_flower_pictur  
insert into plants(id, pname, phour, pimg, pdescription) values (9, 'Catmints', 096, 'https://www.highcountrygardens.com/wp/wp-conten  
insert into plants(id, pname, phour, pimg, pdescription) values (10, 'Delphiniums', 072, 'https://www.saga.co.uk/contentlibrary/saga/  
insert into plants(id, pname, phour, pimg, pdescription) values (11, 'Lambs Ears', 072, 'https://www.seedsavers.org/site/img/seo-imag  
insert into plants(id, pname, phour, pimg, pdescription) values (12, 'Poppies', 120, 'https://www.bhg.com.au/media/13349/170821-knitti  
insert into plants(id, pname, phour, pimg, pdescription) values (13, 'Penstemons', 168, 'https://www.saga.co.uk/contentlibrary/saga/pi  
insert into plants(id, pname, phour, pimg, pdescription) values (14, 'Peonies', 240, 'https://www.almanac.com/sites/default/files/usei  
insert into plants(id, pname, phour, pimg, pdescription) values (15, 'Black Eyed Susans', 240, 'https://www.almanac.com/sites/default.  
insert into plants(id, pname, phour, pimg, pdescription) values (16, 'Veronicas', 192, 'https://encrypted-tbn0.gstatic.com/images?q=tl  
insert into plants(id, pname, phour, pimg, pdescription) values (17, 'Irises', 240, 'https://www.almanac.com/sites/default/files/styl
```



Logout Code

```
<?php
```

```
if (isset($_POST["logout"]) && $_POST["logout"] == "Log out")
{
    session_start();
    session_destroy();
    echo"<script type=\".\\".\"text/javascript\".\\".\">\".\"window.location=\".\\".\"Login.html\".\\".\"</script>\";

    return "true";
}
```

```
?>
```

```

?php
if(isset($_POST["submit"])) && $_POST["submit"] == "Sign in")
{
    $user = $_POST["email"];
    $psw = $_POST["password"];
    if($user == "" || $psw == "")
    {
        echo "<script>alert('Enter your email and password!'); history.go(-1);</script>";
    }
    else
    {
        $conn = mysqli_connect("localhost","root","","project", 3308);
        $sql = "select email,password from user_details where email = '$_POST[email]' and password = '$_POST[password]'";
        $result = mysqli_query($conn, $sql);
        $num = mysqli_num_rows($result);
        if($num)
        {
            // sucessful login
            // write code to redirect to home page
            echo "<script>alert('Login successfully!');</script>";
            echo "<script type='\"'\".text/javascript.\"'\".\">\".window.location='\".\".content1.php.\".\".\"</script>";
            $row = mysqli_fetch_array($result);
            echo $row[0];
        }
        else
        {
            echo "<script>alert('Incorrect email and password!');history.go(-1);</script>";
        }
    }
}
else{
    echo "<script>alert('cant submit!'); history.go(-1);</script>";
}
}
?>

```

Sign Up



Log In

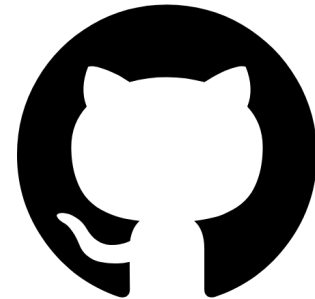
```

if(isset($_POST["submit"])) && $_POST["submit"] == "Sign up")
{
    $user = $_POST["email"];
    $psw = $_POST["password"];
    $psw_confirm = $_POST["confirm"];
    if($user == "" || $psw == "" || $psw_confirm == "")
    {
        echo "<script>alert('Enter your email and password!'); history.go(-1);</script>";
    }
    else
    {
        if($psw == $psw_confirm)
        {
            $conn = mysqli_connect("localhost","root","","project", 3308);
            $sql = "select email from user_details where email = '$_POST[email]'";
            $result = mysqli_query($conn, $sql);
            $num = mysqli_num_rows($result);
            if($num)
            {
                echo "<script>alert('Already exist email'); history.go(-1);</script>";
            }
            else
            {
                $sql_insert = "insert into user_details (email,password) values('$_POST[email]', '$_POST[password]')";
                $res_insert = mysqli_query($conn, $sql_insert);
                if($res_insert)
                {
                    echo "<script>alert('Sign up successfully!');</script>";
                    echo "<script type='\"'\".text/javascript.\"'\".\">\".window.location='\".\".Login.html.\".\".\"</script>";
                }
            }
        }
    }
}

```

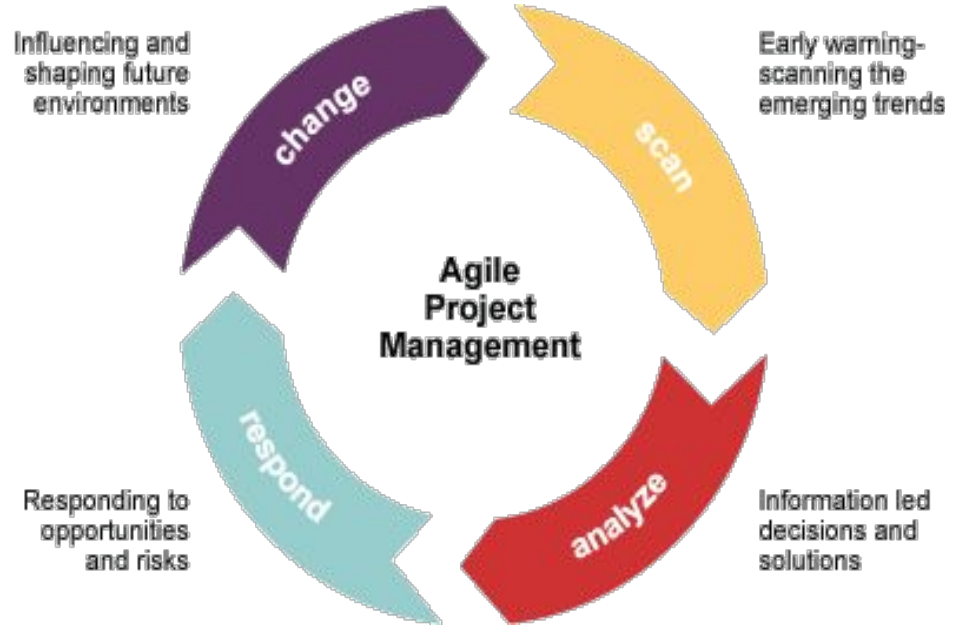

Tools

- **Trello**
 - Rate: 3
- **GitHub**
 - Rate: 4
- **Slack**
 - Rate: 5
- **Google Docs**
 - Rate: 3
- **XAMPP**
 - Rate: 2
- **PhpStudy**
 - Rate: 4



Methodology

- Agile
 - Scrum
- Weekly Thursday Meetings



Overcoming Challenges

- **Choosing a Language**
- **Connecting Databases**
- **Communication**
- **Time Management**
- **Timer**



i	pname	pimg	ph...	pdescript...
1	Sunflower	https://static1.squ	96	<MEMO>
2	Tulips	https://www.theflo	120	<MEMO>
3	Gardenias	https://blog.seren	72	<MEMO>
4	Roses	https://www.bright	72	<MEMO>
5	Orchid	https://i.pinimg.co	72	<MEMO>
6	Magnolia	https://i2.wp.com/f	168	<MEMO>
7	Daisy	http://www.luontoj	96	<MEMO>
8	Babys Breaths	https://flowerduet	120	<MEMO>
9	Mint	https://s3.amazon	96	<MEMO>
11	Tomato	http://planttuff.cor	72	<MEMO>
1	Cactus	https://upload.wiki	72	<MEMO>
1	Poppies	https://www.bhg.o	120	<MEMO>
1	Succulent	https://upload.wiki	168	<MEMO>
1	Peonies	https://worldofflow	240	<MEMO>
1	Black Eyed Susar	http://etc.usf.edu/c	240	<MEMO>
1	Veronicas	http://4.bp.blogspotx	192	<MEMO>
1	Irises	http://www.flowererr	240	<MEMO>



Key Lessons Learned

- Work Together
- Use Compatible Software
- **COMMUNICATION** Is Key
- Agile Is A Great Methodology

