# Project : FARM TOGETHER

CSE-0318 Summer 2021

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*Abstract*—**FARM TOGETHER**
**This is a platform where Farmers can find an Investor and Investor can find some faithful farmers and make money by investing farmer. Grow Your Wealth With Farm Together.**
*Index Terms*—**HTML, PHP, Database, CSS**

## I. INTRODUCTION

Diversify your portfolio, hedge against inflation, and increase your passive income by investing in farmland with Farm-Together's all-in-one investment platform.

The name Farm Together comes from the game's online community elements. The idea is that anyone can jump into anyone else's farm, co-operating with each other on planting and harvesting.

## II. FEATURES

1. Farmer's Sign up
2. Farmer's Login
3. News feed
4. Post Search
5. Post For an Investor
6. Profile
7. Edit post
8. Delete post

## III. FEATURE'S DETAILS

**1. Farmer's Sign up**  By the Farmer's sign up feature a farmer can register for this website with required data. Here they have to give Name, Email, Contact Number and a password. In this database, passwords will be encrypted.

**2. Farmer's Login**  For login to this website farmer should be use their valid registered email and password.

**3. News feed**  After login to this website, farmers can see all farmer's posts. Here is a search box. There farmers can search posts by farm type. Then, they can see all the similar posts.

**4. Post Search**  By the Farmer's sign up feature a farmer can register for this website with required data. Here they have to give Name, Email, Contact Number and a password. In this database, passwords will be encrypted.

**5. Post For an Investor**  In this website, Farmers can post for an investor by fill up some required data and publishing them.

**6. Profile**  In the Profile menu Farmers can see their Bio-data and their all posts. By the Profile they can edit or delete their post by the Edit and Delete button. After all these things, users can log out from the website.

## IV. REGUIREMENTS

**Technology implemented :**Apache server
**Language used :**PHP ,
**Database :**MySQL
**Interface Design :**
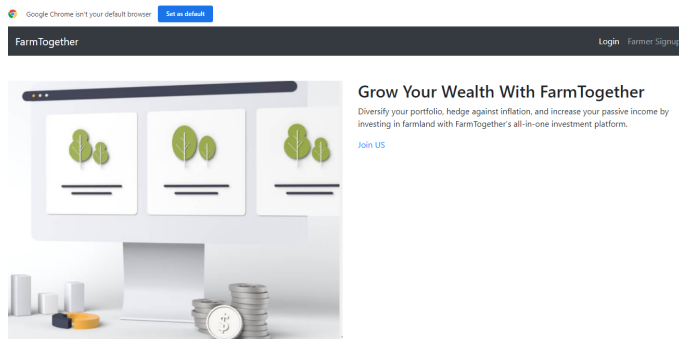2. HTML
**Software :**
1. Xampp server
2. Sublime Text
**Browser :**
1. Google Chrome
2. Opera

## PROJECT CODE



```php
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$link = mysqli_connect("localhost", "root", "", "farm_together");

// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}

// Escape user inputs for security
$user = mysqli_real_escape_string($link, $_REQUEST['username']);
$em = mysqli_real_escape_string($link, $_REQUEST['email']);
$ct = mysqli_real_escape_string($link, $_REQUEST['cnt']);
$pass = mysqli_real_escape_string($link, $_REQUEST['psw']);
$pass1 = mysqli_real_escape_string($link, $_REQUEST['psw_rep']);

if($pass!=$pass1) {
echo "Your passwords did not match";
exit;
}

$pass=md5($pass);
// Attempt insert query execution
$sql = "INSERT INTO farmer (name, email, contact_number, password) VALUES ('$user', '$em','$ct' ,'$pass')";
if(mysqli_query($link, $sql)){

    header("Location:index.html");
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}

// Close connection
mysqli_close($link);
?>
```

```php
<?php
    $host = "localhost";
    $user = "root";
    $password = '';
    $db_name = "farm_together";

    $con = mysqli_connect($host, $user, $password, $db_name);
    if(mysqli_connect_errno()) {
        die("Failed to connect with MySQL: " . mysqli_connect_error());
    }

    $em = $_POST['email'];
    $pa = $_POST['pass'];

    //to prevent from mysqli injection
    //$em = stripcslashes($em);
    //$password = stripcslashes($password);
    //$email = mysqli_real_escape_string($con, $em);
    //$pass = mysqli_real_escape_string($con, $password);

    $pa=md5($pa);

    $sql = "select *from farmer where email = '$em' and password = '$pa'";
    $result = mysqli_query($con, $sql);
    $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
    $count = mysqli_num_rows($result);

    if($count == 1){
        session_start();
        $_SESSION['email'] = $em;
        header("Location:farm_ui.php");
    }
    else
        header("Location:index.html");
```

## Project Interface



## Future Work

In future, i will be add CSS and Bootstarp to attractive my page

## Acknowledgment

I would like to thank my honourable **Khan Md. Hasib Sir** for his time, generosity and critical insights into this project.

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