

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. REQUIREMENTS

Technology implemented : Apache server

Language used : PHP ,

Database : MySQL

Interface Design :

**2. HTML
Software :**

1. Xampp server

2. Sublime Text

Browser :

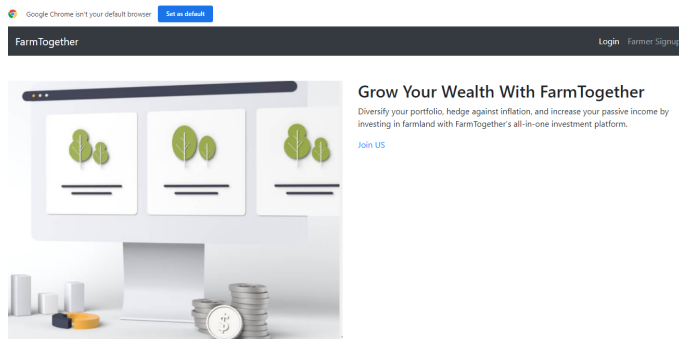
1. Google Chrome

2. Opera

PROJECT CODE

```
1 <?php
2 // string MySQL server connection. Assuming you are running MySQL
3 connect with default settings (user: root, with no password)
4 $link = mysqli_connect("localhost", "root", "", "farm_together");
5
6 // Check connection
7 if(!$link){
8     die("ERROR: Could not connect. " . mysqli_connect_error());
9 }
10
11 // Escape user inputs for security
12 $user = mysqli_real_escape_string($link, $_REQUEST['username']);
13 $em = mysqli_real_escape_string($link, $_REQUEST['email']);
14 $ct = mysqli_real_escape_string($link, $_REQUEST['cont']);
15 $pass = mysqli_real_escape_string($link, $_REQUEST['pass']);
16 $pass1 = mysqli_real_escape_string($link, $_REQUEST['pass_rep']);
17
18 if($pass != $pass1){
19     echo "Your passwords did not match";
20     exit;
21 }
22
23 $pass_md5($pass);
24
25 // Create user name encryption
26 $sql = "INSERT INTO farmer (name, email, contact number, password) VALUES ('$user', '$em', '$ct', '$pass')";
27 if(mysqli_query($link, $sql)){
28     header("Location: index.html");
29 } else{
30     echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
31 }
32
33 // Close connection
34 mysqli_close($link);
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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.

REFERENCES

- [1] Blokhuis, H. J., Miele, M., Veissier, I., Jones, B. (Eds.). (2013). Improving farm animal welfare: science and society working together: the Welfare Quality approach. Springer.
- [2] Koch, F., Gresch, M., Shewarega, F., Erlich, I., Bachmann, U. (2005, June). Consideration of wind farm wake effect in power system dynamic simulation. In 2005 IEEE Russia Power Tech (pp. 1-7). IEEE.
- [3] Weigel, D. J., Weigel, R. R. (1990). Family satisfaction in two-generation farm families: The role of stress and resources. Family Relations, 449-455.
- [4] Wiggins, F. S. (1840). The American Farmer's Instructor, Or Practical Agriculturist: Comprehending the Cultivation of Plants, the Husbandry of the Domestic Animals, and the Economy of the Farm; Together with a Variety of Information which Will be Found Important to the Farmer. Orrin Rogers.
- [5] Nchabeleng, M. J. (2016). Assessing the impact of the department of agriculture farm together programme on development and growth of selected agricultural co-operatives in Capricorn District Municipality in Limpopo Province (Doctoral dissertation, University of Limpopo).
- [6] Rosenblatt, P. C., Anderson, R. M. (2019). Interaction in Farm Families: Tension and Stress 1. In The family in rural society (pp. 147-166). Routledge.
- [7] ROSENBLATT, P. C., NEVALDINE, A., TITUS, S. L. (1978). Farm families: Relation of significant attributes of farming to family interaction. International journal of Sociology of the Family, 89-99.