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Farmers Buddy Website Using HTML & CSS

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ABSTRACT: Farmer Buddy is an open discussion portal develops using HTML, CSS, JS, PHP, Bootstrap programming languages with the MySQL database.It is an agricultural portal which gives solutions to the farmers and students of agricultural studies in India. Farmers Buddy aims to disseminate useful information about improved technology to the farming community and service providers in the rural areas. The major focusof Agriculture sector presently in the in this portal, is pertaining to various section
like questions and answers of farmer queries, fertilizer
information, crop information, Training.

I.INTRODUCTION

This is an web based project which is useful for farmers and agricultural students. This is an open discussionportal providing solutions to small farmers and agricultural students. We know that various farm related toolsare needed to the farmer.It also helps the NGO's to get valuable information regarding soil and fertilizers andalso crops .It also helps the agricultural students to get practical information regarding various crops .It also helps the farmers through ngo's to get information regarding soil , crops in awareness programs being conducted in villages.

Objective:
The main objective of the project is to provide information to the farmers and agricultural students. It provides better solutions for farmers in providing the information regarding soils fertilizers. It helps the users in getting training regarding various technologies that can be used in farming. Developing an user friendly agricultural Information System for the worldwide web which fulfill the Agriculture Interested People's requirements. Database updating can be done by authenticated users in the research institute thought Internet.

Is it Beneficial for farmers?

Yes, of course it will be helpful to every villager right from the school going students up to educated employees and the simple worker of the village. As it covers each and every part of the activity of village which is supposed to be done for the welfare of the villagers. It provide each update regularly and it is easily accessible by the ordinary people too.

Project Scope:
➢ Any user can retrieve data form the Information System.
➢ Authenticated users in each major Institute are given permission to insert information though the internet but not to delete.
➢ Only data administrator can delete unnecessary information and modify the database.

Working
This is a web based project which is useful for farmers . This is an open discussion portal providing solutions to small farmers. It also provides soil analysis for all regions and suggestions on which fertilizers to use where and how much? And which crop, herb or vegetable to be grown where and in which season? It also helps to make decisions on market and best prices. Information about major crop markets and their current price for the crop will be published daily. So from this way our project work from farmers andthere query or question ask by them.

Software Required:
➢ Operating System: Windows XP/2003 or Linux
➢ User Interface: HTML, CSS Client-side
➢ Scripting: JavaScript Programming Language: PHP, Bootstrap
➢ Web Applications: JDBC, JSP
➢ Database: MySQL

Hardware Required:
  ➢ Processor: Pentium IV Hard Disk: 40GB RAM: 512MB or more.

II.PROPOSED SYSTEM

Farmers Buddy is playing an important and vital role in agricultural production and Farmers or the extension personnel transmit those data via the Internet to database server. Further, information provides the farmer with an important instrument for decision making and taking action. Crops information service system should be created by the administrator. This system analyzes the crop data to create some statistical tables. Farmers can access these statistical data by browsing the homepage and make their production plan. Production equipment's inquiry service system should be created.

System Architecture:
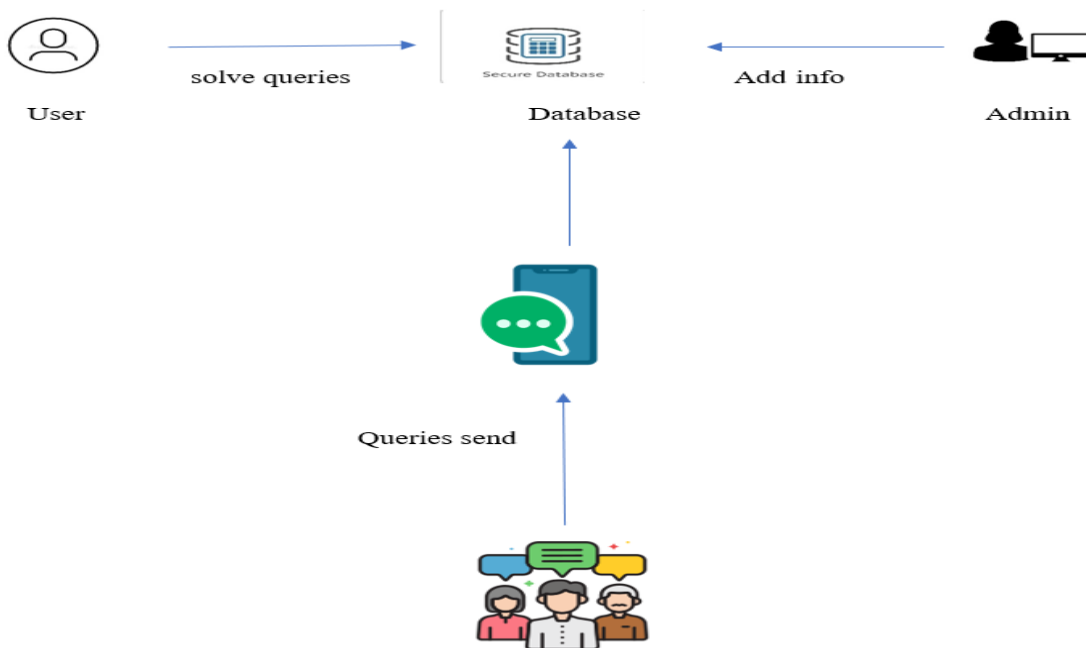
Fig.1 Architecture diagram

Screen- Step 1: Registration Page:
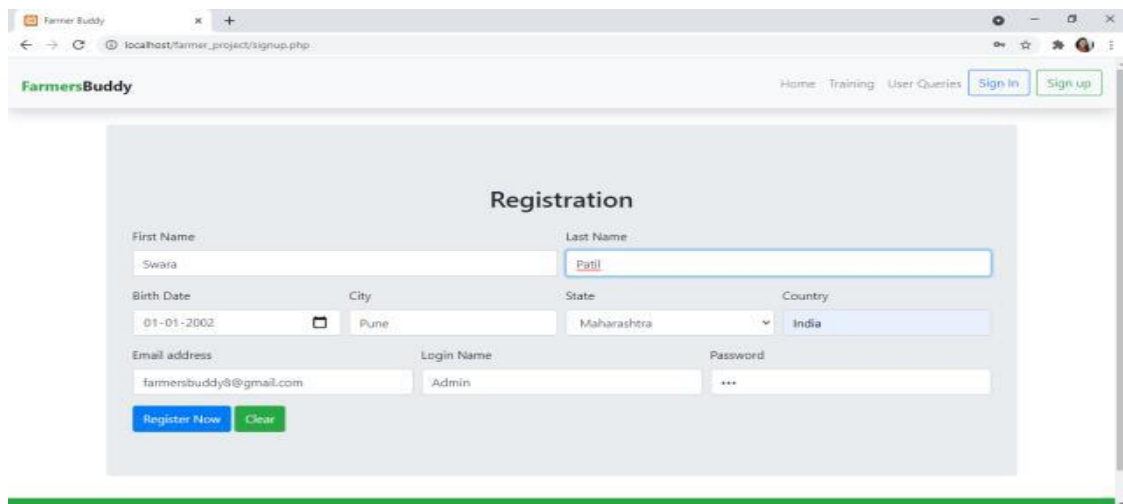
Step 2: Sign In Page:
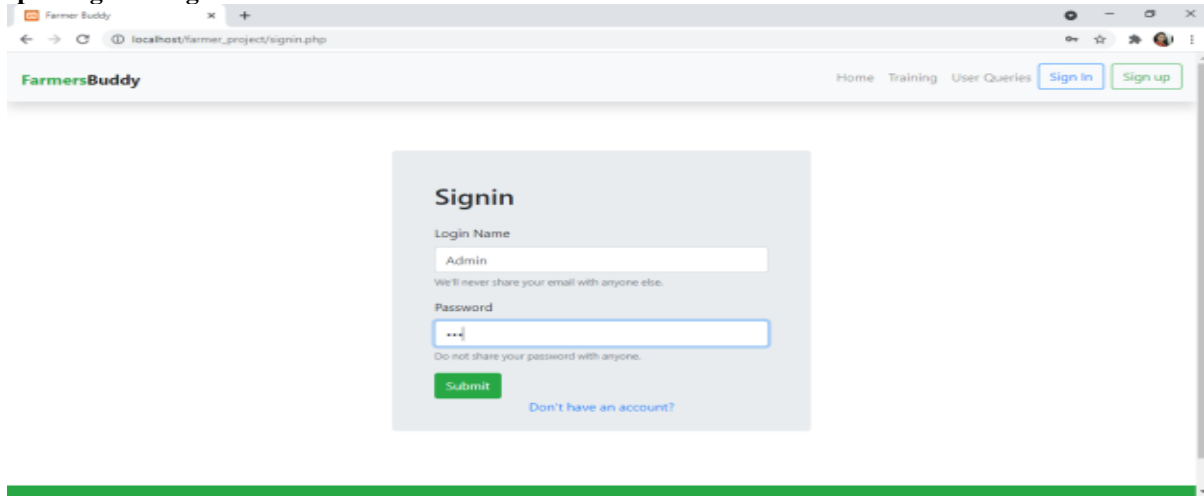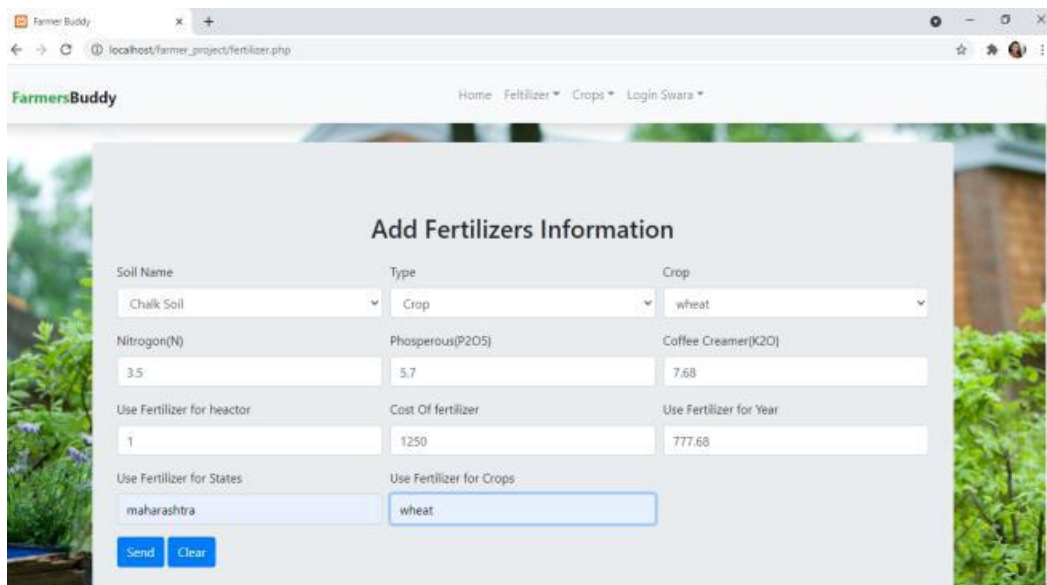
Step 3: Post Queries:
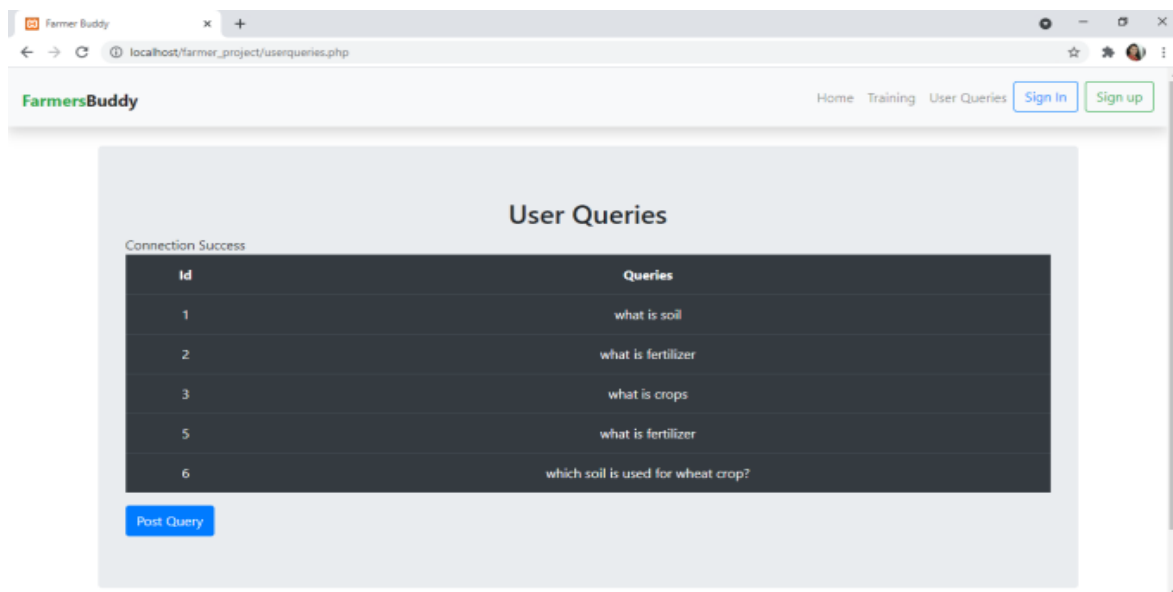
Step 4: Post Queries Answer:
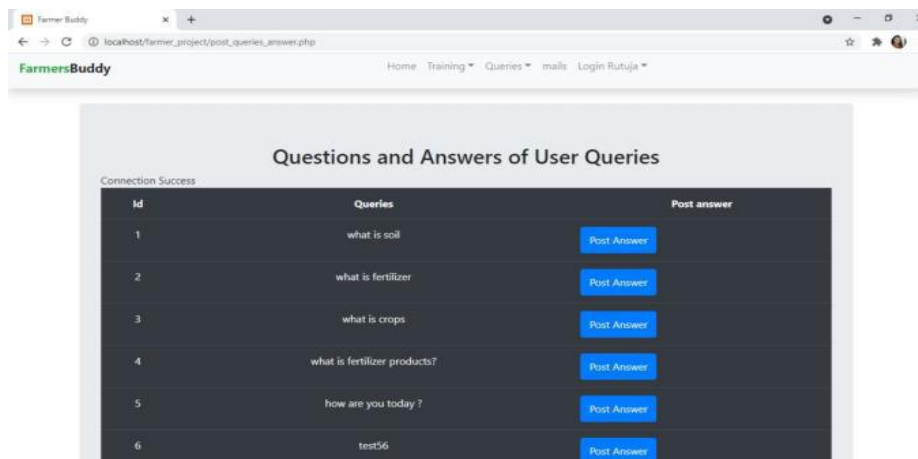
Step 5: Add Fertilizer information:
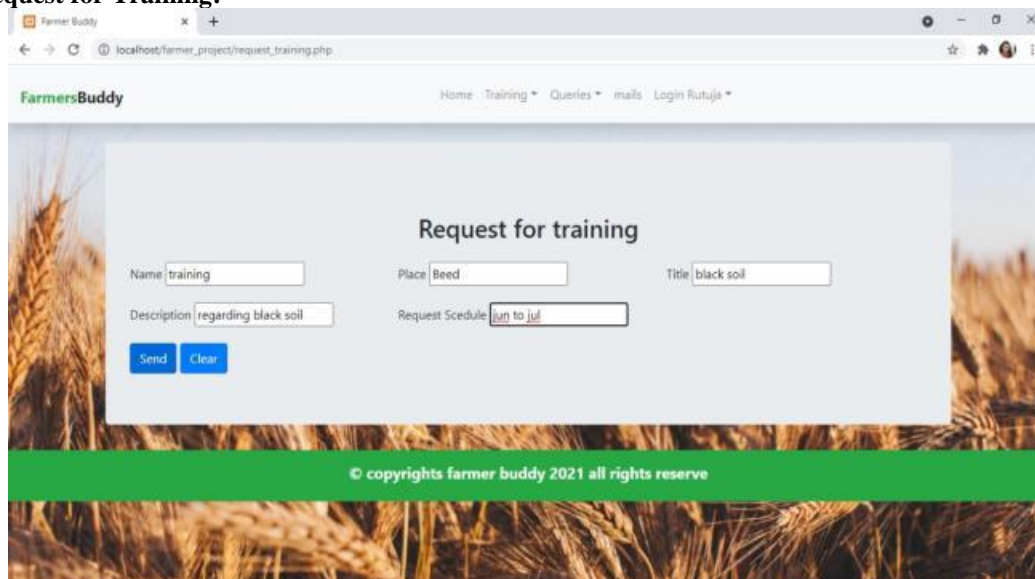
Step 6: Request for Training:

III.CONCLUSIONS

By this project, weprovide various information regarding soil, crops, fertilizers for farmers and alsofor the agricultural students. It also solves various queries posted by the users. It makes agriculture more eco-friendly.

IV.ACKNOWLEDGEMENT

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