

Project Name:

Agricultural Management System (AMS)

Submitted by:

Pial Islam

1921506042

Sadat Parvej

1921775042

Introduction:

Agriculture Management System is a system where agricultural data organised properly. Organizing data is very important for any kind of management system. AMS has many advantages. Now-a-days its becoming more popular among us because of data sharing. Our country does not have powerful agricultural management system. With this management system both our farmers and people will get advantages. We are creating this system to identify qualified farmers as well as turning a non-qualified one to a qualified one. This management system will include a database which will contain about products grow in our country, cultivable land, distribution policy, weather etc.

About our Agricultural Management System:

Typically, an AMS provide a platform for the farmers to get technical knowledge. We will offer the farmers significant courses. It will help them to acquire more knowledge.

For normal viewers and other users, we are storing agricultural data. With this all of them we have a clear idea about our country's agriculture situation.

Purpose and Benefits of Agricultural Management System:

Our main objective is to organize data of our country. We have seen that there is no well-organized Agricultural Management System. As a result, many of our

people who have interest in agriculture cannot do anything productive. Another thing is, existing farmers who have little knowledge cannot enrich the knowledge. Our distribution system is very weak. Its functionality has many problems. So, we are creating this system to overcome all of these mentioned problems.

Some Benefits of AMS:

- 1.Farmers will have higher knowledge about technical knowledge.
- 2.New people, who are not farmers will have a chance to admit in a course and become a productive farmer.
- 3.Our government will have clear idea about distribution system. Then can send help when and where needed the most.
- 4.People will know about the researches that our scientist made and gain interest in this sector.
- 5.This a dynamic system. It can be changed easily.

User Story:

Use Case 1:

Mr. Luffy has interest in agriculture. He has higher degree and experience in agriculture. He wants to contribute in country's agriculture growth.

He will register himself as a faculty and teach the people.

He can do some research too.

Use Case 2:

Mr. Naruto is an illiterate farmer. He wants to develop his skills.

He can register himself a student and enrol in a technical course.

Will get information about current agriculture situation of the country.

Front-end Plan:

1.Main Page.

2.Login Page.

3.Register Page.

4.Training-courses Page.

5.Weather.

6.Map.

7.Economic Info.

8.Area Info.

Back-end Plan:

1.Account Register.

2.Course Register.

3.Verification of Users.

Tools:

1.HTML.

2.PHP.

3.Web Server.

4.Weather API.

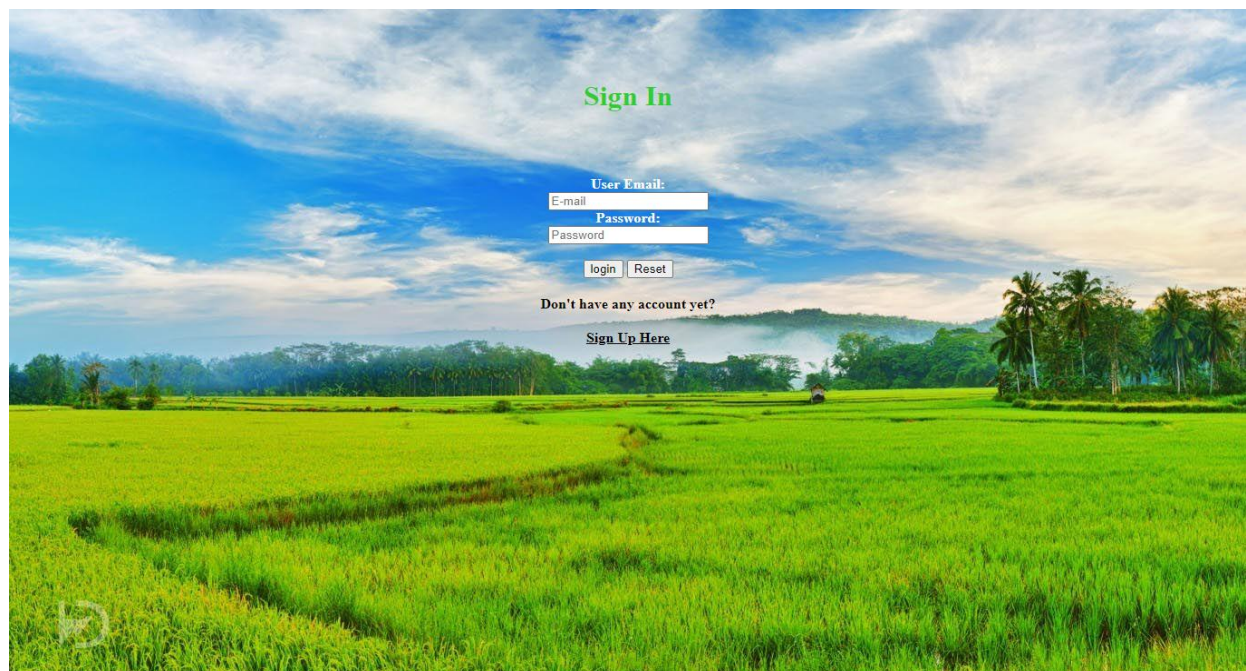
5.Database-MySql.

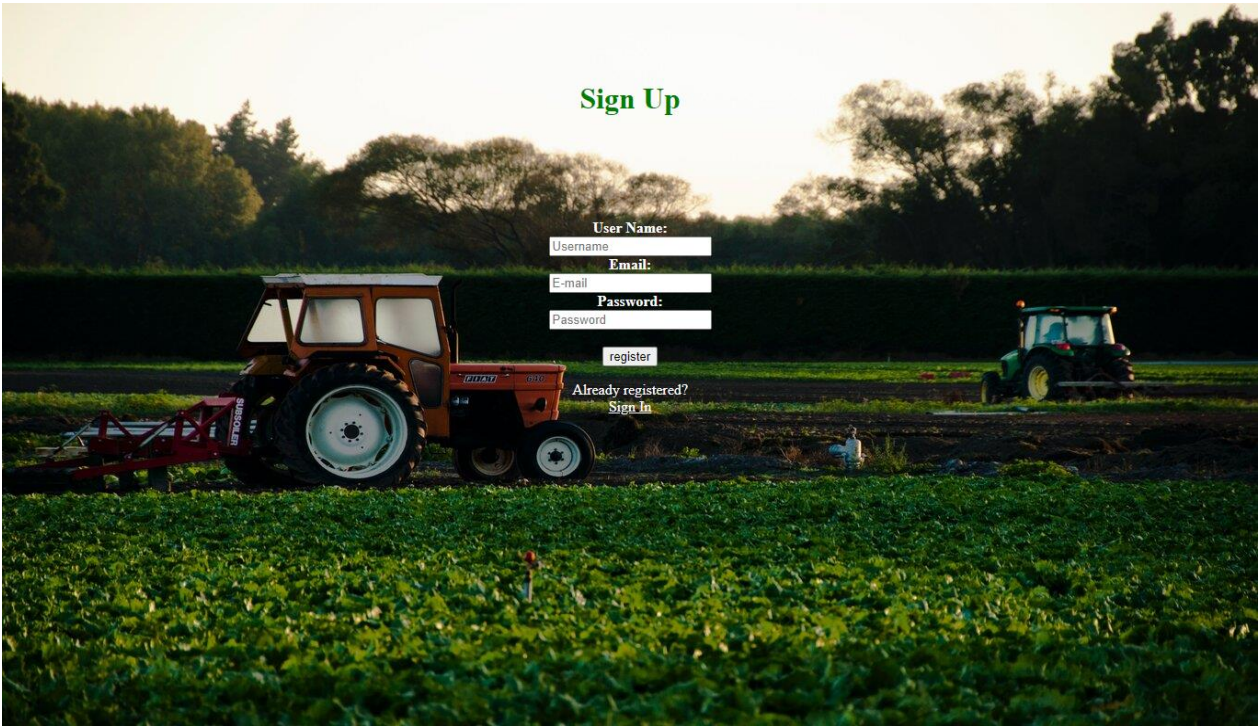
Average Cost:

Cloud Storage (Standard) :26\$/month-Yearly->312\$.

Hardware Cost: XXXXX.

Some photos of our website:





Sign Up

User Name:

Email:

Password:

register

Already registered?

[Sign In](#)

