

Project Explanation

Farmer's opt to see on-line portal wherein they could get many answers for their queries. They could visit the net portal 24/7.essentially, there are modules one is the admin module and other for the farmer.

The admin has the get entry to exchange or update something inside the utility like adding, deleting or enhancing of the activities and queries of farmers whereas the farmer has to sign in to the software and simplest then may be granted access to view and get answers from the utility.

Objectives and scope:

To undertake market studies related to sugar and it's by products.

Farmer can get all the information about the sugarcane farming and its related information.

Related contributors can reply to the questions asked by students.

Existing System:

Within the current machine, farmers have to visit multiple agriculture workplace or fields to know the information about sugarcane manufacturing. it's miles hard to move and gather the facts from every other farmer or agriculture officer, on occasion they'll now not get the perfect solution as they wanted and its take long term. It can waste their entire day and some farmers can't journey because shipping unavailability.

In conventional forming approach, one agriculture officer or farmer can't show or provide all of the records about sugarcane production. All farmers can't get the solution at time they have to wait in queue.

Disadvantages of Existing system

Short crushing season

Low rate of recovery

High cost of Production

Too much competition in the market.

Proposed System:

In the proposed app, this sugarcane app covers Cultivation Practices, Sustainable Sugarcane Initiative, Irrigation control, and Nutrient management for Sugarcane, Crop safety for Sugarcane, Farm Implements for Sugarcane.

Modules:

- **Admin Module:**

Admin should be able to login in web application and assign chat session to Professor.

Admin should be able to add/update/delete the events.

Admin post events.

- **Users Module:**

- **Role:** Farmer, Professor, Students.

Professor should be able to login and reply to questions asked by farmer in text format.

Farmer Response to the questions.

Farmer/Professor should be able to end the chat session.

Professor/Students should get details of future/past event details

Farmer has to be able to get the data about sugarcane farming.

Student should Registration and login into the system.

Hardware Requirements

Processor : Pentium 4 or Above

RAM : 4GB or Above

Storage Capacity : 500GB free space in hard disk

Software Requirements

Operating System : Windows 10

Web Browser : Google Chrome, Internet Explorer etc.

Database : Mangodb

Designing Tools : HTML, CSS, Bootstraps.

Programming languages : javascript React js

Back End : Exress js node js

Advantages of the proposed system:

Instant Energy Booster.

Sugar has high demand.

Skin Care.

Bolster Immunity.

Stronger Bone.