**ABSTRACT**

**Topic:** Kissan Kerala (Mini Project Expansion)

Kissan Kerala is a web-based application where, agricultural enthusiast and farmers are main users. The main intension for Kissan Kerala is to automate farming technologies. One of the major drawback of existing system is the farmers have no opportunities to post advertisements for their product for sailing. And there is no options available to upload their valuable farm video tutorials.

The facilities provided by the proposed system includes farmers can post advertisements for their product for sales and also farmer can upload video tutorials for latest farming trends. The Kissan Kerala website system provides users and farmers to get online information about crops, agricultural information’s, schemes, loans, fertilizers, application forms(pdf), farm news, exhibitions,land availability, email subscription,Post Questions for expert answers ,and a photo gallery.

**USERS of Kissan Kerala**

Kissan Kerala having 3 users.

1. Admin :

An administrator may be a dedicated staff whose responsibility is managing Kissan Kerala. The admin can access the entire system functionalities. The Admin can login to the system, can add/update/delete the farm news, manage exhibition details such as add new exhibition details, Edit exhibition details, delete exhibition details, manage gallery, manage districts such as add new districts and delete districts, add/delete product category. They may wish to Enable/disable any user accounts existing in the database. All users are under admin.

2. Farmers:

Farmer is any person who uses Kissan Kerala. They may want to know about various subsidies, loans and schemes those are available. One of the major functionality of farmers include post their advertisements for their products for sailing and the farmer can view their product status and update it. Farmer have a chance to upload their valuable videos on to the site once the admin approves the video it can seen the public.

3 . Normal User:

Normal users can view various subsidies, loans and schemes those are available. And upcoming exhibition details and exhibition gallery. They get information about farm products for sales and get information about fertilizers. Once the normal user registers this site who is enrolled as farmer and get extra privileges.