KISSAN CONNECT

MINI-PROJECT

CUCIA
SREELEKSHMI
JINSA

Department of Computer Application
RIT

12 February 2022

Contents..

Introduction

- Kissan Connect is an online website aims to help and assist farmers to clarify their doubts .
- To inform them about the services available in krishibhavan such as seeds and fertilizer distribution.
- Also help farmers to sell their products without any intermediaries
- Authorized experts help farmers to clarify their doubts.
- Also inform the updates related to agricultural researches and new strategies

Existing System

- Currently the functionalities are done manually
- Farmers either need to visit krishi bhavan or contact them via phone.
- So the farmers became unaware about the projects of government provide to farmers
- Farmers need to face huge loss because of absence of proper guidance

Proposed System

- This system helps you to prepare healthy vegetables at home
- Helps farmers earn money by selling their products without intermediaries
- Registerd farmers can ask their doubts
- Experts reply to their queries
- Also inform them about the services available in krishibhavan

Modules

This website have 4 modules Farmer,Admin,User,Expert

Farmer

Profile management
Request for assistance/doubt/queries to expert
View reply from expert
Add products to shop
View available services

Expert

View queries from farmers
Reply to farmers
Profile management
Add available services and proper informations

Admin

Profile management
Approve/reject farmers
Block farmers
Approve/reject Experts
Block Experts
View queries of farmers View reply from expert
View products in shop
View available services

Users

View available products
View contact details of farmers

Development Requirements

Hardware	**Requirements**
Processor	minimum dual core
Speed	2.40 GHz
Memory	2 GB RAM
Hard Disk Drive	100 GB

Development Requirements

Software	Requirements
Platform	PHP (Hyper Text Pre processor)
Operating System	Windows xp
Server	Xampp Server 3.2.2
Database	MYSQL

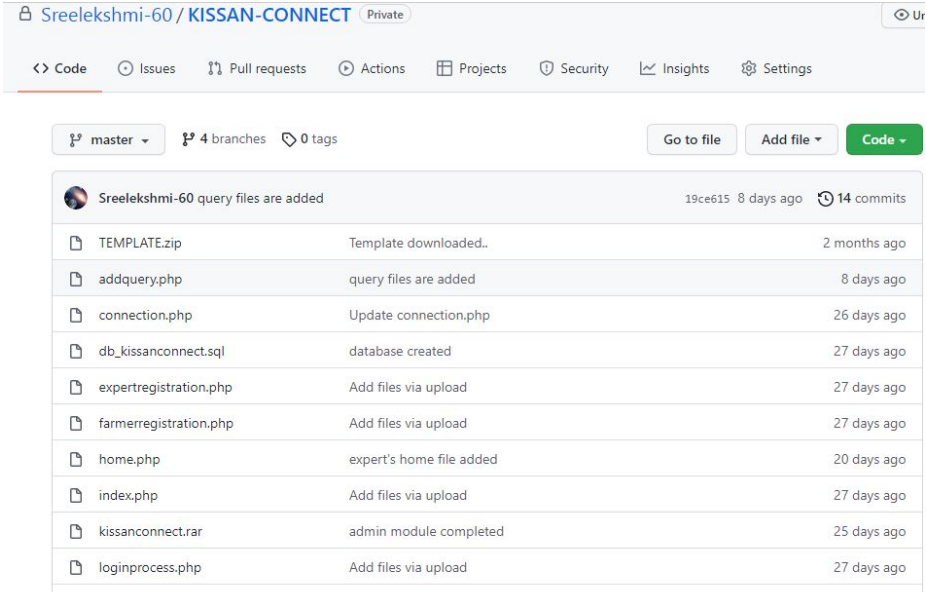
Implementation Requirements

Hardware	**Requirements**
Processor	Minimum dual core or above
Speed	2.40 GHz
Memory	2 GB RAM
Hard Disk Drive	100 GB

Implementation Requirements

Software	**Requirements**
Operating System	Windows XP or above
Browser	Google Chrome

Git History


Sreelekshmi-60 / KISSAN-CONNECT
Private
Code
Issues
Pull requests
Actions
Projects
Security
Insights
Settings
master
4 branches
0 tags
Go to file
Add file
Code
Sreelekshmi-60 query files are added
19ce615 8 days ago
14 commits
TEMPLATE.zip Template downloaded.. 2 months ago
addquery.php query files are added 8 days ago
connection.php Update connection.php 26 days ago
db_kissanconnect.sql database created 27 days ago
expertregistration.php Add files via upload 27 days ago
farmerregistration.php Add files via upload 27 days ago
home.php expert's home file added 20 days ago
index.php Add files via upload 27 days ago
kissanconnect.rar admin module completed 25 days ago
loginprocess.php Add files via upload 27 days ago

Product Backlog

PRODUCT BACKLOG		
SI No.	Requirements	priority
1	As a farmer I can update my profile details	3
2	As a farmer I can request for assistance	9
3	As a farmer I can view reply from experts	18
4	As a farmer I can add products	10
5	As a farmer I can view available services	8
6	As a farmer i can add feedback about experts	9
7	As an expert I can update my profile details	4
8	As an expert I can view queries from farmers	15
9	As an expert I can reply to farmers	16
10	As an expert I can remove uploaded findings	19
11	As an expert I can view uploaded findings of my own	21
12	As a user I can view products available	13
13	As a user I can view contact details	14
14	As an admin I can accept/reject farmers	1
15	As an admin I can accept/reject experts	2
16	As an admin I can accept/rejec experts findings	17
17	As an admin I can view farmer queries & replies	11
18	As an admin I can view feedback	22
19	As an admin I can view products	12
20	As an admin I add services	5
21	As an admin I view existing services	6
22	As an admin I remove existing services	7
23	As a user i can view updated agricultural technology	23

Sprint Backlog(Jinsa)

SPRINT BACKLOG (Jinsa)

SI NO.	Duration Period	Work to be done (admin mod
1	nov 29 - dec 4	decide a topic
		decide language on which website is creating
		decide hardware and software requirements
		discuss modules and functionalities of each modules
		start designing of dfd and tables
2	dec 6 - dec 11	download necessary software and template
		related to agriculture
		keep track of daily sprint
3	dec 13- dec 18	make a product backlog and sprint backlog
		create a repository in git
		create database and tables
4	dec 20- dec 24	
		made changes to the index page of website
5	dec 27- dec 31	complete home page and form design for
		registration and login

Sprint Backlog(Jinsa)

			design admin home page
6	jan 3-jan 8		make changes to admin dashboard
			write connection code for login and registration
			complete form design for adding services available from krishibhavan
7	jan 10 - jan 15		write connection code for approval/rejection of farmer and expert
			try to complete all the functionalities of admin including
8	jan 17 -jan 22		feedback view,add services,remove existing services,
			view queries from farmers and approve reply/findings from experts
9	jan 24-jan 29		try to do the corrections that are said during the first evaluation of project
10	jan 31 - feb 5		complete the codings for view updates
			view feedbacks, and write the code for reply to feedback for farmers
11	feb 7-feb 12		complete all the validations
			also complete corrections in design
			check overall functionality working properly and do needed corrections
			clear error in forgot password and add services

Sprint Backlog(Cucia)

SPRINT BACKLOG (Cucia)

SI NO.	Duration Period	Work to be done
1	nov 29 - dec 4	
		decide a topic
		decide language on which website is creating
		decide hardware and software requirements
		discuss modules and functionalities of each modules
2	dec 6 - dec 11	start designing of dfd and tables
		download necessary software and template
		related to agriculture
3	dec 13- dec 18	keep track of daily sprint
		make a product backlog and sprint backlog
		create a repository in git
4	dec 20- dec 24	create database and tables
5	dec 27- dec 31	made changes to the index page of website
		complete home page and form design for registration and login

Sprint Backlog(Sreelekshmi)

SPRINT BACKLOG (Sreelekshmi)

SI NO.	Duration Period	Work to be done
1	nov 29 - dec 4	
		decide a topic
		decide language on which website is creating
		decide hardware and software requirements
		discuss modules and functionalities of each modules
2	dec 6 - dec 11	start designing of dfd and tables
		download necessary software and template
		related to agriculture
3	dec 13- dec 18	keep track of daily sprint
		make a product backlog and sprint backlog
		create a repository in git
4	dec 20- dec 24	create database and tables
5	dec 27- dec 31	made changes to the index page of website
		complete home page and form design for

Sprint Backlog(Sreelekshmi)

6	jan 3-jan 8		design expert home page write code for expert registration
7	jan 10 -jan 15		write connection code for expert login
8	jan 17- jan22		coding done for query replying to farmers
9	jan 24- jan 29		designing & coding done for uploading new findings of expert
10	jan 31-feb 5		coding done to view the uploaded findings
11	feb 7- feb 12		plan to code for displaying files attached

Daily Sprint

DAILY SPRINT

Date	Work done
30 Nov 2021	team members discussed various topics. try to select one or more topics to suggest it to the project guide
1 Dec 2021	meet the project guide . guide suggested to submit a rough idea about the modules and functionality of each modules
3 Dec 2021	scheduled a meeting in google meet and discussed the modules and its functionality
4 Dec 2021	the zeroth review were conducted .each team member presented the contents assigned to them . according to the suggesion proposed in zeroth review ,made some change in presentation slides
7 Dec 2021	discussed about database design and forms draw a rough design
8 Dec 2021	meet project guide and submit the rough design. suggested to keep a rough record doc and submit the DFD and table desing

Daily Sprint

13 Dec 2021	meet the guide and updated her the progress of project
	show the dfd and tables
16 Dec 2021	project guide suggested to keep a project backlog
	daily sprint and sprint backlog
20 Dec 2021	download softwares required for implementing the website
	such as Xampp,sublime editor etc.
22 Dec 2021	downloaded a template and created a repository in git
	add team members as collabraters
28 Dec 2021	scheduled a google meet and created database
3 Jan 2022	start coding .edit template and make changes to
	index page in template
7 Jan 2022	scheduled a meet and create regrestration page
	for expert and farmer and done login form and connection
10 Jan 2022	edited admin dashboard

Daily Sprint

14 Jan 2022	form designed to add services from krishibhavan
	coding done to display existing services and remove services
17 Jan 2022	complete functionalities of admin coding completed
19 Jan 2022	coding done for adding farmer's query and expert's reply
21 Jan 2022	form designing and coding for uploading new findings of expert
24 Jan 2022	coding done for approval or rejection of findings
26 Jan 2022	farmers home page editted
	coding done for feedback about experts
29 Jan 2022	done all the corrections said during thr first evaluation
31 Jan 2022	coding done for viewing feedbacks
3 Feb 2022	coding done for viewing findings updated

Daily Sprint

7 Feb 2022		form designed for adding products
		coding done for adding products by farmers
9 Feb 2022		coding done for viewing queries and replies
11 Feb 2022		coding done for viewing products available

Conclusion

This website is developed as a web based application. Hence it requires a web based environment to work.The project “Kissan Connect” is a prototype web application that addresses the limitations of existing systems.This proposed system mainly includes one administrator, expert and farmer In the existing systems, there were no facility in online ,this project aims to ease the various difficulties faced by farmers and providing services to encourage them.So they might create a healthy generation through organic food.