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**INDEX for Project Documentation**

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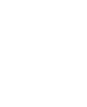
**Introduction**



# **Introduction**

PROJECT PROFILE:-

|  |  |
| --- | --- |
| PROJECT TITLE :- | AGRICULTURE PRODUCT BUYING & SELLING |
| ORGANIZATION:- | SHREE RAMKRISHNA INSTITUTE OF COMP EDUCATION & SCIENCE |
| DEVELOPED BY:- | PIYUSH SHARMA AND SATYAM SINGH |
| GUIDED BY:- | MRS.SHWETA BHATIA |
| OPERATING SYSTEM(SERVER):- | WINDOWS (XP,7,8,10) |
| BACK END:- | MY SQL |
| FRONT END:- | XAMPP |
| PROJECT DURATION:- | 2 MONTHS |
| INSTRUMENT TOOLS:- | XAMPP |



# **2. System Introduction**

# System Definition:-

* The definition is designed to AGRICULTURE PRODUCT BUYING & SELLING allow us to BUY & SELL products online.

#### *MODULE*:-

* ADMIN SIDE

LOGIN

REGISTRATION

MANAGE SELLER

VIEW PRODUCTS

REPORTS

MANAGE BILLS

LOGOUT

SELLER SIDE

REGISTER

LOGIN

DASHBOARD

ADD PRODUCTS

VIEW PRODUCTS

VIEW BOOKED ORDERS

BILLING CREATE

REPORT

USER SIDE

REGISTER

LOGIN

BUY PRODUCTS

VIEW PURCHASED ORDERS

VIEW/ DOWNLOAD BILLS

MY ACCOUNT

MY PROFILE

MY ORDERS

CHANGE PASSWORD

LOGOUT

# SYSTEM SCOPE:-

* The scope of this system is that it manages the reminding functionalities of farm products.
* "AGRICULTURE PRODUCT BUYING & SELLING" is a agriculture website that provides a facility to reduce the paperwork. It is also use for do the proper treatment of patient and give them proper and satisfied facilities
* Admin will be able to manage work after secured login. All the activities are handled by one Admin Only. Admin will be able to maintain manage seller and many more,

# HARDWARE REQUIREMENT:-

|  |  |  |
| --- | --- | --- |
| WINDOWS:- | MINIMUM REQUIREMENT | RECOMMENDED |
| OPERATING SYSTEM:- | WINDOWS(XP,7,8,10) | WINDOWS |
| COMPUTER MEMORY:- | 50MB OR MORE | 1GB OR MORE |

# SOFTWARE REQUIREMENT:-

* FRONT END TOOL:-XAMPP(APACHE)
* BACK END TOOL:-MY SQL

***REQUIREMENT ANALYSIS***

# SYSTEM REQUIREMENT:-

* Most of the time due to the number of work for the people as well as regarding age and some disease which leads to forgetting the basic things among daily routine.
* If the user needs products where it is compulsory to take the product at the proper time, in this paper we have reviewed the technology of the home care system, among them an agriculture website and some improvements regarding authentication have been well focused.

Generally, home-based arrangements disturb the quality of lifestyle. It can be possible to develop a low-cost product which we can buy that is real-time monitoring internet allowed user physical conditions. Internet of Thing network will provide active and real-time buying facilities to buy a product when you need

DATA FLOW DIAGRAM:-

* In Software engineering DFD(data flow diagram) can be drawn to represent the system of different levels of abstraction. Higher level DFDs are partitioned into low levels-hacking more information and functional elements. Levels in DFD are numbered 0, 1, 2 or beyond. Here, we will see mainly 3 levels in the data flow diagram, which are: 0-level DFD, 1-level DFD, and 2-level DFD.
* **0-level DFD:**

-It is also known as a context diagram. It’s designed to be an abstraction view, showing

the system as a single process with its relationship to external entities. It represents the entire system as a single bubble with input and output data indicated by incoming/outgoing arrows.

* **1-level DFD:**

-In 1-level DFD, context diagram is decomposed into multiple bubbles/processes.in This level we highlight the main functions of the system and breakdown the high level process of 0-level DFD into subprocesses.

**CONTEXT LEVEL DFD:-**

**Diagram

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* **1ST LEVEL DFD FOR ADMIN:-**

Diagram

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 **1st LEVEL DFD FOR SELLER:-**

Diagram

Description automatically generated

 **1st LEVEL DFD FOR USER: -**

Diagram

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**3.3 Process Specification** :-

* + PROCESS 1:-
    - In this process Admin insert where id & password .System will check for ID and password in Admin table .If ID and password incorrect then it will be redirect to the main admin page.
  + PROCESS 2:-
    - In this process Admin can Active / deactive the Seller .
  + PROCESS 3:-
    - In this process admin can view all products of all sellers.
  + PROCESS 4:-
    - In this process sellers can add products.
  + PROCESS 5:-
    - In this process sellers can view orders which can be bought by the user.
  + PROCESS 6:-
    - In this process users can buy products on websites.
  + PROCESS 7:-
    - In this process users can track the order .
  + PROCESS 8:-
    - In this process users can manage profiles.

# **4. Design**

**4.1 E-R Diagram :**

Diagram

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***DATA DICTIONARY***

1. DATA DICTIONARY FOR ADMIN LOGIN

|  |  |
| --- | --- |
| Name | Admin |
| Alias | None |
| Where used/how used | Login(admin) |
| Contact Description | Login=Email+password |

1. DATA DICTIONARY FOR SELLER LOGIN

|  |  |
| --- | --- |
| Name | Seller |
| Alias | None |
| Where used/how used | Login(seller table) |
| Contact Description | Login=Email+password |

1. DATA DICTIONARY FOR USER LOGIN

|  |  |
| --- | --- |
| Name | User |
| Alias | None |
| Where used/how used | Login(user table) |
| Contact Description | Login=Email+password |

1. DATA DICTIONARY FOR SELLER DETAILS

|  |  |
| --- | --- |
| Name | Seller |
| Alias | None |
| Where used/how used | Select (seller table) |
| Contact Description | show= s\_id+s\_name+s\_email+s\_password+  s\_address+s\_time+s\_contact+s\_status |

1. DATA DICTIONARY FOR USER DETAILS

|  |  |
| --- | --- |
| Name | User |
| Alias | None |
| Where used/how used | Select (user table) |
| Contact Description | show= u\_id+u\_name+u\_email+u\_password+u\_address  +u\_time+u\_contact+u\_shiping\_pincode |

1. DATA DICTIONARY FOR PRODUCT DETAILS

|  |  |
| --- | --- |
| Name | Products |
| Alias | None |
| Where used/how used | Show (Products table) |
| Contact Description | Show= id+name+price+qty+image+description+  seller\_id+entry\_date+status |

1. DATA DICTIONARY FOR CART DETAILS

|  |  |
| --- | --- |
| Name | Cart |
| Alias | None |
| Where used/how used | Show (cart table) |
| Contact Description | show= c\_id+c\_product\_id+c\_user\_id+c\_qty+  c\_unit\_price+c\_total\_price |

8.DATA DICTIONARY FOR ORDERS ADD

|  |  |
| --- | --- |
| Name | Orders |
| Alias | None |
| Where used/how used | select(orders table) |
| Contact Description | add=user\_name+mob\_no+address  +date\_of\_birth+gender+city+email+password |

### TABLE DESIGNS:-

## ADMIN:

## Table Description automatically generated

## SELLER:

## Graphical user interface Description automatically generated

## USER:

## Graphical user interface, application Description automatically generated

## PRODUCT:

Table

Description automatically generated

## ORDER:

Graphical user interface, table

Description automatically generated

## CART:

Table

Description automatically generated

**4.3 System Flowchart :**

**Admin flowchart**

Diagram

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**Seller Flowchart**

Diagram

Description automatically generated

**User Flowchart**

Diagram

Description automatically generated

# Screenshots of design:-

# ADMIN ACTIVITY :-

# Graphical user interface, application Description automatically generated

# Graphical user interface, text, application, email Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

# SELLER ACTIVITY:-

Graphical user interface, text, application

Description automatically generated

# Graphical user interface, text, application, email Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, table

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Graphical user interface, text, application

Description automatically generated

# USER ACTIVITY :-

# Graphical user interface, application, website Description automatically generated

# A picture containing text, wooden Description automatically generated

Graphical user interface, application, table

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## 5.CODE

**Login:-**

<?php

session\_start();

$connection=mysqli\_connect("localhost","root","","project");

if(isset($\_REQUEST['btnlogin']))

{

$s\_email=$\_REQUEST['email'];

$s\_password=$\_REQUEST['password'];

$seller\_select="select \* from seller where s\_email='$s\_email' and s\_password='$s\_password'";

$seller\_select1=mysqli\_query($connection,$seller\_select);

$seller\_select2=mysqli\_num\_rows($seller\_select1);

if($seller\_select2==1)

{

$seller\_fetch=mysqli\_fetch\_array($seller\_select1);

if($seller\_fetch['s\_status']=='active')

{

$\_SESSION['em']=$s\_email;

$\_SESSION['seller\_id']=$seller\_fetch['s\_id'];

$\_SESSION['s\_name']=$seller\_fetch['s\_name'];

$\_SESSION['type']='Seller';

header("location:adminpanel/home.php");

//echo "login successful";

}

else

{

echo "Your Account Has been deactivated";

}

}

else

{

$err= "Invalid Username or Password";

}

}

?>

### **Registration :-**

<?php

$connection=mysqli\_connect("localhost","root","","project");

if(isset($\_REQUEST['btn register']))

{

$s\_name=$\_REQUEST['fullname'];

$s\_contact=$\_REQUEST['contact no'];

$s\_email=$\_REQUEST['email'];

$s\_password=$\_REQUEST['password'];

$s\_address=$\_REQUEST['address'];

$seller\_insert="insert into seller(s\_name,s\_email,s\_address,s\_contact,s\_password)values ('$s\_name','$s\_email','$s\_address','$s\_contact','$s\_password')";

$seller\_insert1=mysqli\_query($connection,$seller\_insert);

echo "registration successful";

}

?>

### Action:-

<?php

error\_reporting(0);

ob\_start();

session\_start();

$connection=mysqli\_connect("localhost","root","","project");

$uid=$\_SESSION['user\_id'];

if(isset($\_REQUEST['id']))

{

$pid=$\_REQUEST['id'];

$uid=$\_SESSION['user\_id'];

$qty=$\_REQUEST['qty'];

$unit\_price=$\_REQUEST['product\_price'];

$total\_price=$qty\*$unit\_price;

$insert\_cart="insert into cart(c\_product\_id,c\_user\_id,c\_qty,c\_unit\_price,c\_total\_price)values('$pid','$uid','$qty','$unit\_price','$total\_price')";

$insert\_cart1=mysqli\_query($connection,$insert\_cart);

header("location:cart.php");

}

if(isset($\_REQUEST['d']))

{

$id=$\_REQUEST['d'];

$d="delete from cart where c\_id='$id'";

mysqli\_query($connection,$d);

header("location:cart.php");

}

$cart="select \* from cart as c, product as p where p.id=c.c\_product\_id and c.c\_user\_id='$uid'";

$cart1=mysqli\_query($connection,$cart);

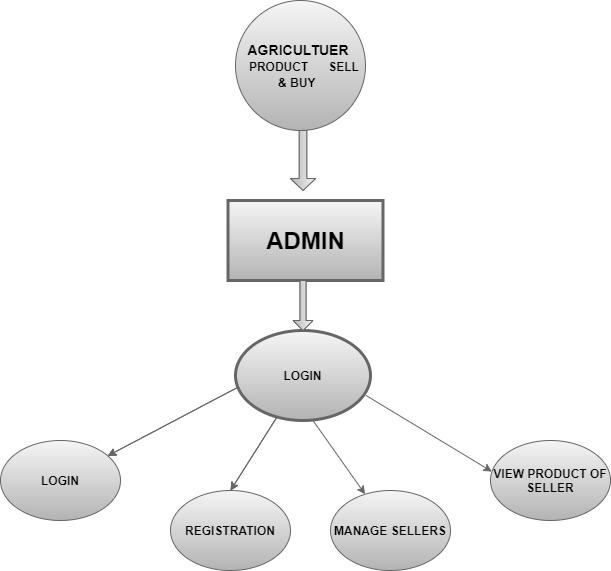
$my\_data="select \* from user where u\_id='$uid'";

$my\_data1=mysqli\_query($connection,$my\_data);

$my\_data2=mysqli\_fetch\_array($my\_data1);

?>

### SYSTEM ARCHITECTURAL

****

Diagram

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Diagram

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***TESTING***

## Login page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO. | Input | Description | Excepted  Output | Actual  Output | Result |
| 1 |  |  | Error |  |  |
| 2 | Empty /wrong password | Blank /wrong | Error |  |  |

## Add Seller

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO. | Input | Description | Expected Output | Actual  Output | Result |
| 1 |  |  | Error |  |  |
| 2 |  |  | Error | Error |  |
| 3 |  |  | Error |  |  |
| 4 |  | Not null | Error |  |  |
| 5 | Address |  | Error |  |  |

## Add User

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO. | Input | Description | Expected Output | Actual  Output | Result |
| 1 |  |  | Error |  |  |
| 2 |  |  | Error | Error |  |
| 3 |  |  | Error |  |  |
| 4 |  | Not null | Error |  |  |
| 5 | Address |  | Error |  |  |