

* Modes:

- login mode → customer, seller, worker, admin.
first common page.
- Customer mode → registration, purchase prods by admin and seller.
- Seller mode → farmers (sellers), upload their farm produce for selling.
can purchase machinery by admin.
can see worker profile and request for worker.
- Worker mode →
can register → info & exp details.
farmers can hire labourers.
- Article mode → Admin can add → articles, news, stats.
- Category mode → farm Produce, Agri Mach, Articles
- Location → Maharashtra, district & city
- Products → Admin → directly
farmers → farm produce.

①

- | customer | farmer | admin | worker. |
|--------------------------|------------------------|-----------------------------------|--------------------------------|
| - registration | - registration | - login | - registration |
| - login | - login | - login | - login. |
| - Produce purchase | - Produce selling. | - Agro prod selling. | - worker request approval. |
| - <u>purchase report</u> | - Agro prod purchase | - produce & agro purchase reports | ccant approve after said date) |
| → add to cart option | - send worker request. | - category, variety item setting. | |
| | | - worker assigned report | |

* Status → sold/unsold.

* Some relations ⇒ will help prog to show only unsold prods

category → produce → variety

- 1 - fruit
- 2 - vege.

- 1,1 → banana
- 1,2 → apple.

- 1,1 Dwarf Cavendish
- 1,1,2 Kandali
- 1,1,3 Monthan.

variety
0/banana

* Tables in the database.

1) admin table

admin_id
admin_name.
login_id
pass word
status.

2) article table

article_id
article-type
publish-date
title.
description
image, 1,2,3-
status.

3) city

city_id
district_id
city-name
description
status

4) district

district_id
district
descrip
status

5) category

produce cat_id status
← cat-type
← cat-name
selling prod description
image

6) produce

produce_id
cat_id
produce.
description
image
status

7) variety

variety_id status
cat_id
produce_id.
variety
description
image.

8) Customer

customer_id

customer_name
address

country

state

district_id

city_id

pincode

contact no.

email id

password

customer_type (wholesale)

status

Consumer

retailer

9) product

product_id

seller_id

category_id

produce_id

variety_id

title

images

Quantity

quantity type
(gram/kg)

description

upload date

status (Active/
Sold)

cost

→ cart

10) product-purchase-bill

P-P-bill-id

district_id

city_id

customer_name

customer_address

pincode

customer_phone

purchase_date

payment_type

payment_description

seller_id

status

10) product_bill

~~date~~ district_id

city_id

customer_name

customer_address

pin code

contact number

purchase_date

payment type

payment_details

status

product_bill_id

10) selling-product

selling prod_id

category_id

prod_name

prod_description

images

quantity type

cost

status

want →

farmer → select selling prod → add to cart → bill generated

bill record stored

consumer → select selling prod/products → bill generated with total amt and cost

bill record stored

15) Worker

worker_id
name
address
~~ssn~~ district_id
city_id
pincode
work profile
Bio data.
contact no
BOD
login_id
password
expected_salary.
Status

14) worker request

worker_req_id
worker_id
farmer_id
from_date
to_date
task
~~ssn~~ district_id
city_id.
salary.
salary_type
farmer status
worker status
farmer comment
worker comment

farmer $\xrightarrow{\text{sends}}$ workreq $\xrightarrow{\text{receives}}$ worker