



# Industry Practice

Training cum Intern @ Brimma Tech

Kanthimathi I



# About Brimma Tech



## Stated at

2016

## Mission

deliver automation  
innovations

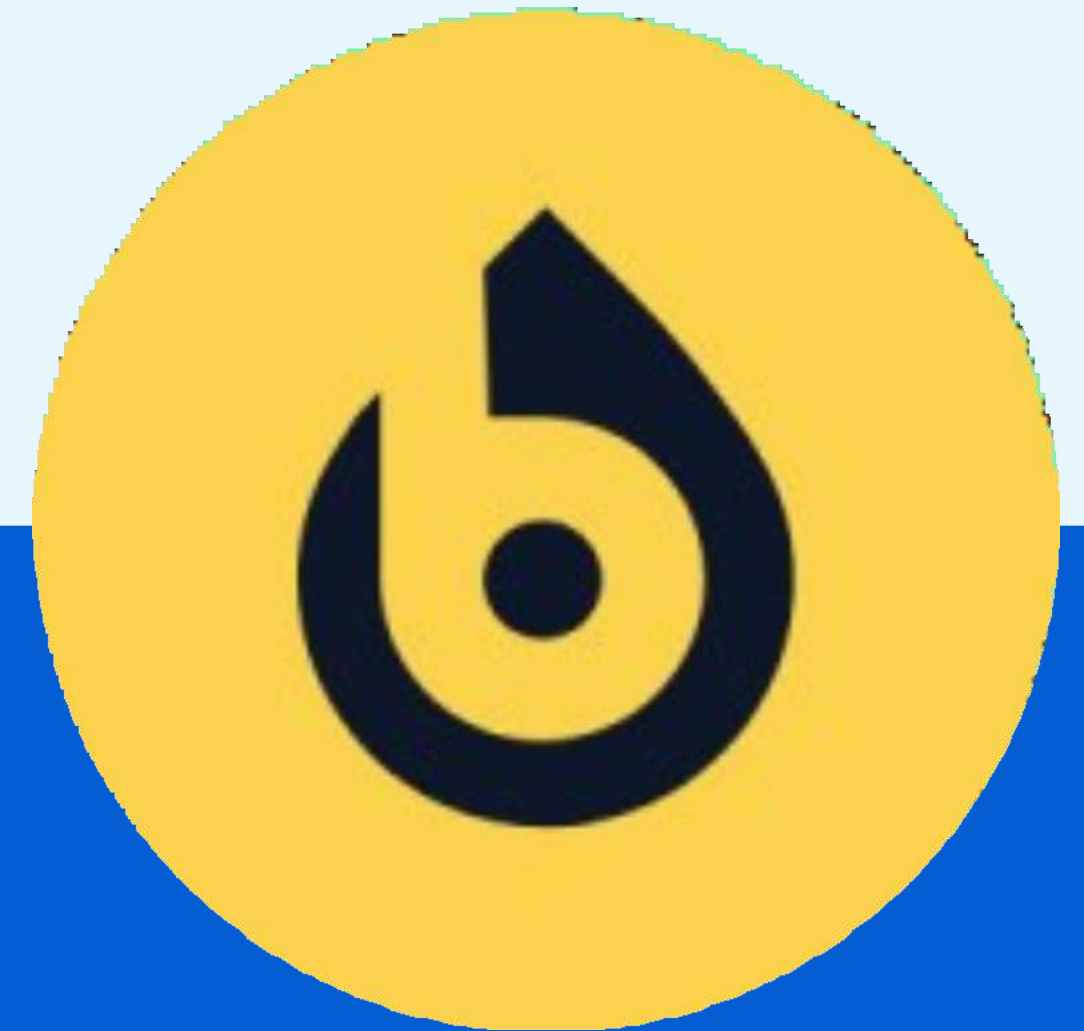
## Vision

premier partner to a  
growing list of mortgage  
lenders

MORTGAGE  
PROCESS  
OPTIMIZATION

TECHNOLOGY/  
ARCHITECTURE  
ENABLERS  
ANALYSIS

AGILE DELIVERY  
CENTER OF  
EXCELLENCE



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# Full Stack Development

Role: Intern Trainee

## Work & Role



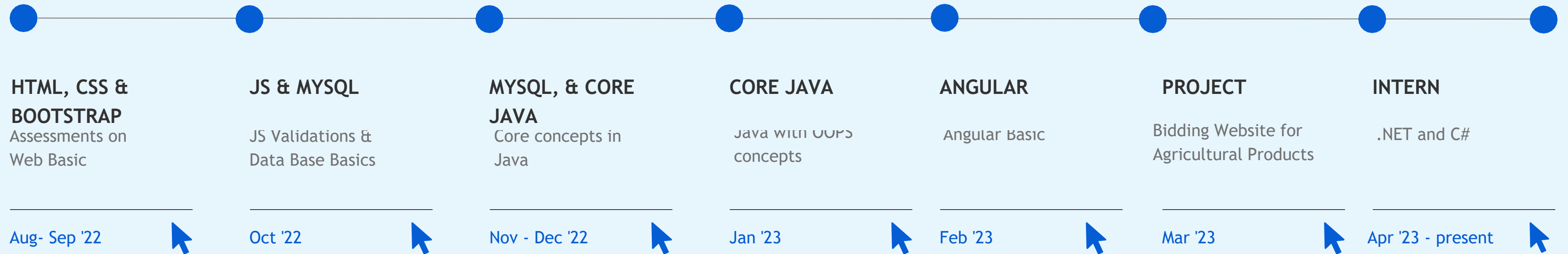
- Front End Technologies
- Database
- Back End Technologies



# Timeline



## Technologies & Concepts with Time Period



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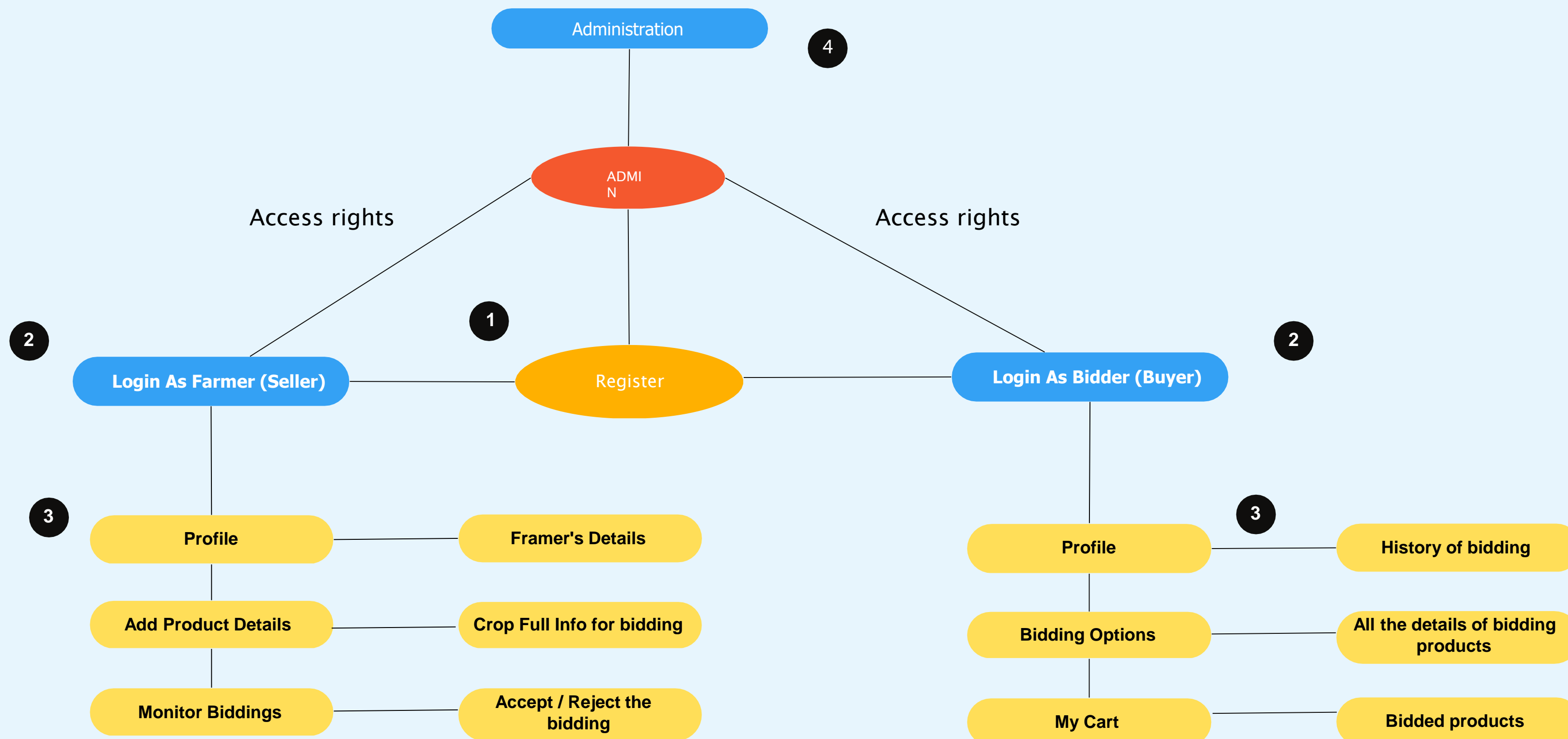
# Project - Problem Statement



The problem statement to develop the given use case

**Bidding Portal - Website for bidding between Farmers and Consumers** A portal where farmers can upload the data of grains/veggies/fruits produced along with the quantity, images, etc. and consumers can directly bid with the farmers.

# Bidding Website for Agricultural Products



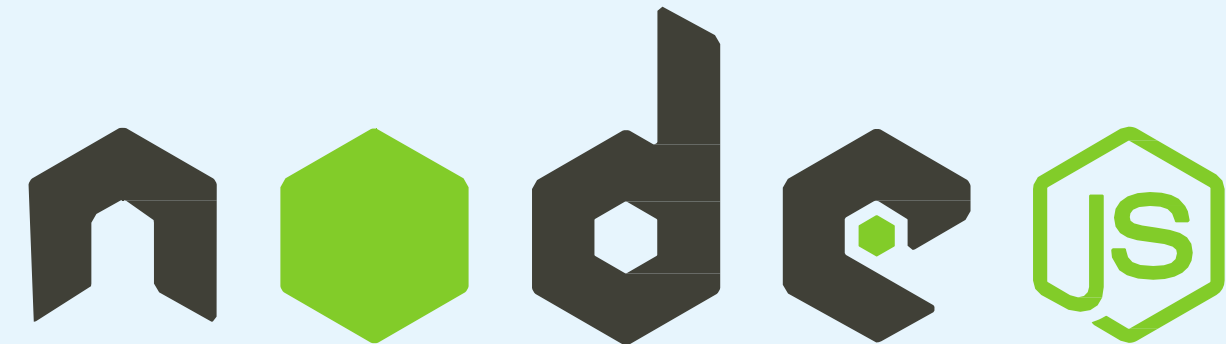
# Requirements



Tools and Technologies that are required for the product



**Front End:** Angular Framework



**Back End:** node.js



**DB Storage:** MySQL

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# Modules



Different modules that performs various functionalities

- Admin Module
- User Modules:
  - Consumer
  - Farmer



# Modules Functionalities



Roles and Functionalites performed by different users

## ADMIN



- Give full access rights to all the users (Consumers/Farmers)
- Accept / Reject the user login
- Control of all the products.
- Maintenance of website

## FARMER



- Get approval from Admin Add
- products for the bidding Final
- decision for the product bidding.
- Set the time limit

## CONSUMER



- Get approval from Admin
- Viewall products for the bidding
- Bids for the product(Higher to the current rate).
- Viewall the history of bidding.

# Home Page



AgriSales.com

[Home](#)

[About Us](#)

[Contact Us](#)

[Farmer](#)

[Consumer](#)

[Login](#)

[SignUp](#)

[Forget Password?](#)



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# Farmer Portal - Product List

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FARMER PORTAL

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Product

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Bidded Product

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Farmer Profile

Product List

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Filter

| ID | Farmer Name | Farmer Mail ID    | Product Name   | Product Category | Product Quantity(Kg) | Product Price | Bidding Status   | Action                            |
|----|-------------|-------------------|----------------|------------------|----------------------|---------------|------------------|-----------------------------------|
| 2  | farmer1     | farmer1@gmail.com | potato         | vegetable        | 2.00                 | ₹100.00       | not yet<br>bided | <div><div></div><div></div></div> |
| 3  | farmer2     | farmer2@gmail.com | orange         | fruit            | 1.00                 | ₹30.90        | not yet<br>bided | <div><div></div><div></div></div> |
| 4  | farmer1     | farmer1@gmail.com | wheat          | cereals          | 1.00                 | ₹78.90        | not yet<br>bided | <div><div></div><div></div></div> |
| 7  | farmer1     | farmer1@gmail.com | beans          | vegetable        | 1.00                 | ₹56.00        | not yet<br>bided | <div><div></div><div></div></div> |
| 11 | farmer5     | farmer5@gmail.com | ladies fingers | vegetable        | 2.00                 | ₹100.89       | not yet<br>bided | <div><div></div><div></div></div> |

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# Farmer Portal - Bided Product



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FARMER PORTAL

Product

Bided Product

Farmer Profile

Bided Product List

Filter

| Farmer Name | Farmer Mail ID     | Product Name | Product Category | Product Quantity (Kg) | Product Base price | Consumer Name | Consumer Name       | Bided Price | Action  |
|-------------|--------------------|--------------|------------------|-----------------------|--------------------|---------------|---------------------|-------------|---|
| farmer1     | farmer1@gmail.com  | potato       | vegetable        | 2.00                  | 100.00             | consumer2     | consumer2@gmail.com | ₹58.90      | <div><div>✓ Accept</div><div>✗ Reject</div></div> |
| farmer2     | farmer2@gmail.com  | orange       | fruit            | 1.00                  | 30.90              | consumer2     | consumer2@gmail.com | ₹60.00      | <div><div>✓ Accept</div><div>✗ Reject</div></div> |
| farmer12    | farmer12@gmail.com | Banana       | fruit            | 12.00                 | 100.90             | consumer8     | consumer8@gmail.com | ₹110.23     | <div><div>✓ Accept</div><div>✗ Reject</div></div> |
| farmer8     | farmer8@gmail.com  | Spinach      | vegetable        | 0.50                  | 45.23              | consumer9     | consumer9@gmail.com | ₹80.00      | <div><div>✓ Accept</div><div>✗ Reject</div></div> |
| farmer1     | farmer1@gmail.com  | beans        | vegetable        | 1.00                  | 56.00              | consumer9     | consumer9@gmail.com | ₹90.23      | <div><div>✓ Accept</div><div>✗ Reject</div></div> |

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# Farmer Portal - Farmer's Profile

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FARMER PORTAL




Product



Bidded Product



Farmer Profile



Bidded Product List

Filter

| Farmer Name | Farmer Mail ID    | No of Products |
|-------------|-------------------|----------------|
| farmer1     | farmer1@gmail.com | 4              |
| farmer2     | farmer2@gmail.com | 2              |
| farmer5     | farmer5@gmail.com | 1              |
| farmer8     | farmer8@gmail.com | 2              |
| farmer9     | farmer9@gmail.com | 1              |

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# Consumer Portal - Product List

[← back to Home](#) **CONSUMER PORTAL**

Product

Bidder History

Consumer Profile

Product List

Filter

| ID | Farmer Name | Farmer Mail ID    | Product Name   | Product Category | Product Quantity(Kg) | Product Price | Total Price | Action             |
|----|-------------|-------------------|----------------|------------------|----------------------|---------------|-------------|--------------------|
| 2  | farmer1     | farmer1@gmail.com | potato         | vegetable        | 2.00                 | ₹100.00       | ₹200.00     | <div>Bid Now</div> |
| 3  | farmer2     | farmer2@gmail.com | orange         | fruit            | 1.00                 | ₹30.90        | ₹30.90      | <div>Bid Now</div> |
| 4  | farmer1     | farmer1@gmail.com | wheat          | cereals          | 1.00                 | ₹78.90        | ₹78.90      | <div>Bid Now</div> |
| 7  | farmer1     | farmer1@gmail.com | beans          | vegetable        | 1.00                 | ₹56.00        | ₹56.00      | <div>Bid Now</div> |
| 11 | farmer5     | farmer5@gmail.com | ladies fingers | vegetable        | 2.00                 | ₹100.89       | ₹201.78     | <div>Bid Now</div> |

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# Consumer Portal - Bided History ●●●

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CONSUMER PORTAL

Product

Bided History

Consumer Profile

History

Filter

| Farmer Name | Farmer Mail ID     | Product Name | Product Category | Product Quantity (Kg) | Product Base price | Consumer Name | Consumer Mail ID    | Bidded Price | Status  |
|-------------|--------------------|--------------|------------------|-----------------------|--------------------|---------------|---------------------|--------------|---------|
| farmer1     | farmer1@gmail.com  | potato       | vegetable        | 2.00                  | ₹100.00            | consumer2     | consumer2@gmail.com | ₹58.90       | pending |
| farmer2     | farmer2@gmail.com  | orange       | fruit            | 1.00                  | ₹30.90             | consumer2     | consumer2@gmail.com | ₹60.00       | pending |
| farmer12    | farmer12@gmail.com | Banana       | fruit            | 12.00                 | ₹100.90            | consumer8     | consumer8@gmail.com | ₹110.23      | pending |
| farmer8     | farmer8@gmail.com  | Spinach      | vegetable        | 0.50                  | ₹45.23             | consumer9     | consumer9@gmail.com | ₹80.00       | pending |
| farmer1     | farmer1@gmail.com  | beans        | vegetable        | 1.00                  | ₹56.00             | consumer9     | consumer9@gmail.com | ₹90.23       | pending |

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# Consumer Portal - Consumer's Profile

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CONSUMER PORTAL

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Product

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Bidded History

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Consumer Profile

👤Profile

Filter

| Consumer Name | Consumer Mail ID     | No of Bidded products |
|---------------|----------------------|-----------------------|
| consumer2     | consumer2@gmail.com  | 2                     |
| consumer8     | consumer8@gmail.com  | 1                     |
| consumer9     | consumer9@gmail.com  | 2                     |
| consumer 10   | consumer10@gmail.com | 1                     |
| consumer1     | consumer1@gmail.com  | 1                     |

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Thank  
You