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SECTOR: AGRICULTURE

STATEMENT 1

This situation can be improved by many different ways

We can provide an application for farmers and businessman who want to buy the agricultural products

Advantages

1. It can remove the middle man and farmers can get fair price for their crops
2. We can also include a section for truck drivers who can deliver product from farmers to businessman. This will provide the opportunity for truck drive to earn their daily wage.
3. It will improve quality of living of farmer and quality of products which are being provided.

The biggest problem in this will to teach the usefulness of app to different people so we should keep the app as simple as we can.

Properties of app

1. Farmer can input crop name, quantity, location at which it was grown, price per 100kg.
2. Business men can see the input by farmer.
3. Business men can also post the request for the need of truck driver for delivering goods.
4. Business men should input the pickup location, destination, pay for truck driver.
5. Truck driver can take order from business men or farmer.
6. Truck drivers can also show their availability and location at which they are present.

**Truck Driver**

**Farmer**

**Business Man**

**Application**

INTERFACE FOR FARMER

Check profile

See other farmer

Select service

Password

User id

Login as Farmer

By clicking on “see other farmer” farmer can see the pricing of the crops of other farmers

If farmer click on “check profile” it show name of crop to be sold, quantity, location at which crop is grown, price per 100kg, number of request from different businessman

**YOUR CROPS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Quantity | Location | Price | No of request |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

By clicking “+” sign farmer can put request to hire truck driver

**PUT REQUEST FOR A DRIVER**

|  |  |  |  |
| --- | --- | --- | --- |
| Product | Pick up location | Destination | Price |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

* A quality check system can be used to ensure the quality of the product which is being provided

INTERFACE FOR DRIVER

User id

Password

Login as Driver

Jobs

Status

Select service

By clicking on “Status” Driver can put is status to Available or unavailable

**STATUS**

AVAILABLE

UNAVAILABLE

If driver click on Jobs he should be able to see jobs available for him. The table which come in front of him will have Employer name, Product, Quantity, Pickup location, Destination and Pay.

**JOBS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Employer name | Product | Quantity | Pickup location | Destination | pay |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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* A tracking system can also be included on truck drivers to ensure the timing of delivery of product and keep the driver safe from unexpected situations.

**INTERFACE FOR BUSINESS MEN**

User id

Password

Login as Business men

Farmer

Driver

Select service

By clicking on “Farmer” it will open an interface with different farmer names, type of crop they sell, location at which product is available and quantity

**FARMER**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Crop | Location | Quantity |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

If Business men click on Driver it open a interface to put a request for Drivers

You will have to include Product name, Quantity, Pickup location, Drop and pay

**DRIVER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Quantity | Pickup | Drop | Pay |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* Every Business man should be first certified by app and a thorough verification should be conducted before fully registering a business man.