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# **SDLC OF Mineral water system**

Mineral water System

**Dashboard Reports**

* Order Invoices
* Print, Export, Email
* Sales Report

Add Records

* Delivery boy
* Weight, Dimension of vehicle
* Salesman
* Product
* Weight, Dimension of Product
* Client
* Payment post
* Payment due
* Credit limit set
* Zip code group

Direct

Admin

**Assign**

* Order delivery assign to delivery boy
* Provide Route information

Database

Order received

* SMS for delivery confirmation
* Email for Invoices

Delivery boy

Salesman

Indirect

Direct

Delivery order

* Today Deliveries
* Client with order details
* Photos
* Live Location
* Signature

Order

* Client Location Visit
* Order
* Prospect detail
* Client Location Photos
* Live Location
* Payment Confirmation

Direct

Client

**Tracking**

* Delivery boy - Real time tracking

# **Product Key features**

1. **Two User : Salesman & Delivery Boy**
2. **Salesman : Geotag client visit and take snap for future use**
3. **Salesman : Popup after and before call for add detail and feedback**
4. **Salesman : Invoice Management : Pending , complete both**
5. **Salesman : Multiple contact person functionality**
6. **Salesman : Add visit , If no than no order**
7. **Delivery Boy : Assign routes with checkbox Today's route**
8. **Delivery Boy : List of all routs**
9. **Delivery Boy : Rearrange routes by nearest location**
10. **Delivery Boy : Count Dimension wise KG and assign vehicle accordingly**
11. **Delivery Boy : Signature pad**

# **Functional Requirements Analysis**

* **Main modules**

## **Admin**

* **Delivery boy**
* Provision to add/update/delete multiple Delivery boy details.
* **Weight, Dimension of vehicle**
* Provide details of vehicle which is going to use by Delivery boy here.
* **Salesman**
* Provision to add/update/delete multiple Sales man details.
* **Product**
* Provision to add/update/delete multiple Sales man details.
* **Weight, Dimension of Product**
* Provide details of Product which is going to order by client here.
* **Client**
* Provision to add/update/delete multiple Client details.
* **Payment post**
* Payment done details provided in individual client details.
* **Payment due**
* Payment due details provided in individual client details.
* **Credit limit set**
* Provision to set credit limit in client details.
* **Zip code group**
* Provision to add zip code group in delivery boy & salesman details.
* **Tracking**
* There is functionality set to track all delivery boy for their work log.
* **Assign Route**
* Only admin can assign client to delivery boy
* **Dashboard Report**
* Provision to print & export various reports. (E.g. Sales report, Ordered invoices)

## **Salesman**

* **Client Location Visit**
* Provision to add visit while salesman going to client location.
* **Order**
* Add Clients order details over here.
* **Prospect detail**
* Add Prospect details over here.
* **Client Location Photos**
* Salesman can attach live locations pictures**.**
* **Live Location**
* Salesman can share live location here**.**
* **Payment Confirmation**
* Provision to check credit limit when salesman add order for client and provide payment confirmation here.

## **Delivery boy**

* **Today Deliveries**
* Provide today deliveries list with ideal route.so, delivery boy can able to easily achieve their targets.
* **Client with order details**
* Provision to show Client orders details.
* **Photos**
* Delivery boy can attach live locations pictures where they delivered orders**.**
* **Live Location**
* Delivery boy can share live location here**.**
* **Signature**
* Delivery boy can add signature of client while they are going to deliver orders**.**

## **Client**

* **SMS for delivery confirmation**
* Provision to send delivery confirmation SMS on mobile to client after order received.
* **Email for Invoices**
* Provision to send delivery confirmation Mail with attachment of invoice to client after order received.

# **Estimation**

|  |  |  |
| --- | --- | --- |
|  | Android | Web |
| Days | 20 | 13 |