

**Software Requirements Specification  
Version 1.4**

**03 December 2020  
All Star Delivery App**

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1. **Introduction**

## Purpose

The purpose of this document is to present a detailed description of the **New Food & Grocery Application**. It will explain the purpose and features of the system, the interfaces of the system, what the system will do and the constraints under which it must operate. This document is intended for both the stakeholders and the developers of the system. **This document will be the base for confirmation of the delivery of the product as per the original requirements discussed and agreed by both the parties i.e. customer and vendor.**

## Scope of the project

The scope of the project includes followings

* Functional specification document to describe the total system in low level
* UI Design of the total system including interface for users.
* Development of all functional requirements.
* Setting up the system on live server in ready for use condition

## Glossary

|  |  |
| --- | --- |
| Customer/Client | Mr. Rikky |
| Vendor | Refer to the development company – Octal Info Solution |
| Database | Collection of all the information monitored by this system. |
| Field | A cell within a form. |
| Software Requirements Specification | A document that completely describes all of the functions of a proposed system and the constraints under which it must operate. For example, this document. |
| TL | Team Leader |

1. **Functional Requirement specification**

## Brief Description

New Food & Grocery Mobile App is a mobile application where users can view and order food and grocery items on the application and get that at their doorstep.

Applications will have four types of users who will be interacting with the application with following functionality.

1. **Users:** They will be able to search and browse products at the system to view and buy online. Moreover they can also track their order at real time. ( iPhone and Android App)
2. **Delivery Boys**: Delivery Boys would be owned by the system owner who would receive the order details (to deliver) on a mobile application installed on their devices. (iPhone and Android App)
3. **Vendor**: Owner of the stores with a web based content management system to manage the Products, Orders, Inventory. (Web based panel)
4. **Administrator**: Owner of the application with a web based content management system to manage the users, Products, Orders, Earning, Inventory, Drivers & the application data. (Web based panel)
5. **Sub Administrator**: This user will have authorized access to limited data & functionality that will assign by Administrator (Admin Web based panel)
6. **User : Mobile Application (Android + iOS)**

## Splash Screen

**Feature List Ref (Task ID) : 1**

This will be the landing screen of the application

## Design

## Business Rules

* This will be the landing screen of the application
* The screen will displayed for 2-5 sec, and then redirected to other screen Automatically

## Introduction Screen

**Feature List Ref (Task ID) : 2**

This will be collection of 3-5 screens explaining the main functionality of the application

## Design

## Business Rules

* This will be a set of tutorial screens which will have 3-5 scrollable images explaining features of the application.
* There will be an option to SKIP the introduction

## Registration

**Feature List Ref (Task ID) : 3**

This will allow user to get registered at application by providing certain details;

## Design

## Business Rules

* Under this screen user will be asked to fill the following details to get register on the app
  + Name
  + Mobile No. – Mandatory (Verification through OTP) Correct
  + Email (Verification through OTP) Correct
  + Password Correct
  + Google, Facebook (with mobile number Verification through OTP) Correct
  + Accept terms and conditions to open the application home screen.
  + Already have an account?
    - Sign up Button
* Mobile numbers will be verified by Standard OTP method.

## Login Screen

**Feature List Ref (Task ID) : 4**

Registered Users would be able to login into the application by providing the right combination of login credentials.

## Design

## Business Rules

* Log in screen will have following Fields  
  + Email/Mobile No. Correct
  + Password Correct
  + Google / Facebook Sign in Correct
* There will be standard option of Forgot Password
  + It will send the OTP on registered mobile to reset the password
* Create a new account.
  + On Tap of this button user will redirected to the Registration screen
* There will be a link to Registration Screen and user can also Skip to Home (Landing) Screen
* On Successful Login, user will be redirected to Home (Landing) Screen

## My Account Feature List Ref (Task ID) : 5

Registered User would be able to access different options using this section

## Design

## Business Rules

* My Profile.
  + Email(non editable) What if the user changed his/her email address? Can they update?
  + Name
  + Mobile Number(non editable)
  + Age (optional) Correct
  + Occupation (optional) Correct
* Change Password.
  + Current password
  + New password
* Payment Setting.
  + Add / Edit / Remove new card
  + *This is dependent on Payment API*
* Wish List.
  + This will show items added in wish list
* Notification Setting.
  + Enable / Disable
  + *Notification will come only when notification is enabled or it will not come*
* Address.
  + Add new address
    - User will see google map and can add address (Google map and api calls)
    - Address type (Home / Work / other)
    - Additional Details (if user need to add additional details)
  + List of address (Max 3 address suggested as a system we need to pay for google api calls which is needed for address) Agree
    - Remove address option will be available with in list
* Misc
  + About us
  + Private Policy
  + T&C
  + Contact Us  
    - If customer has any issue then customer can contact admin using this option, It will send mail to admin (Admin need to review manually and respond accordingly, It will be manage outside application) Can we add our Call Center Phone Number?
* Logout: By Tapping on this option customer will be logged out from application (this application is only managing one device at a time so if customer logged in from another device then customer will be logged out current device automatically)

## Home Screen

**Feature List Ref (Task ID) : 6**

After successful login, user will be redirected to Home Screen

## Design

## Business Rules

* After successfully login in the application user will come to the home screen and on this screen user will do the following actions:   
  + Business Category List (coffee and bakery / restaurant / grocery) can we have sub category in here for grocery? Eg. Chicken, Sausage, Ready to eat, Ready to Cook, Seasoning and oil, Dairy products, etc., or Can we add or delete these sub-categories?
    - Here user will see list of business category which are defined in admin , based on these business category, store list will be displayed
  + Store list based on Business Category
    - Here user will see list of Stores (nearby sorted order - based on business category)
    - Stores List will contain following:
      * Title
      * Store Image
      * Ratings
      * and The Store’s Promotion (if any) eg. Hot Deal 50% Off
  + Notification
    - In the home screen there will be an icon of notification , it will have all the notifications which will come to the customer , Customer can see all the notifications over there excluding chat notifications. (system generated notification only.). Details given in section (3.15)
  + Following tab will be available within Home screen:
    - Home
    - History (as per 3.11 section)
    - My Account (as per 3.5 section)
    - Offers
      * + It will show list of offers created by admin and it will contain following details: This is the banners for promotions and special offers right?

Image

Title yes

Short Description yes

Coupon Code yes

## Store Details

**Feature List Ref (Task ID) : 7**

This will provide details of the store.

## Design

## Business Rules

* When customer select any store it will display following details :
  + Title.
  + Store Image.
  + It will display available product categories in store (pizza , hot coffee , Flour as per business category of stores).
  + Based on this product category , Items will be available to customers.
  + Item will have following details:
    - Title
    - Item Image
    - Item Description
    - Item Price
    - Item Offer Price (if any)
    - Unit (if applicable)

## Add To Cart

**Feature List Ref (Task ID) : 8**

Here customers will be able to see items added in cart.

## Design

## Business Rules

* When customer tap on add items item will be added into the cart
  + When customer tap on add items , following option will be available:
    - Remove Item
    - Update Qty
* Customer can only add as per available qty (it will be only applicable to grocery items as restaurant / coffee business category don't have to manage inventory and customer can buy items without limit) restaurant / coffee business category Must be able to manage their stock and customer can buy only available qty. (eg. If restaurant have 20 pcs of grilled chicken, they can buy only 20 pcs after the stock is finished, the shop owner must be able to disable the item so customer cannot see it or cannot select it.)
* Customers can only add items / checkout from the same store.

## Checkout

**Feature List Ref (Task ID) : 9**

In this section, the customer will be able to see the summary of all his added items, delivery charges. User will be able to review his order before requesting for the confirmation from the vendor side. The customer can add/remove items from cart and update quantity.

## Design

## Business Rules

* User can see following details in checkout;
  + Delivery address
    - User need to select address from address list (given in my account section)
  + Item Details
  + Special Instruction
  + Promocode (user need to apply promocode here , system will check the validity and based on this discount will be applicable)
  + Payment Option
    - CC (process as per payment api)
    - DC (process as per payment api)
    - COD
    - *User can select any of the option for delivery*
  + Payment summary
    - Item price total
    - Discount (as per promocode)
    - Delivery fee (as per real distance , based on google api and setting in admin )   
      we will not charge delivery fee for 3km radius, and will charge only if its out of range.
    - Tax 5%
    - Final Price (for payment)

## Place Order

**Feature List Ref (Task ID) : 10**

In this section , Customer will finally place the order.

## Design

## Business Rules

* After reviewing and filling all the needed details user will tap on place order
  + If a customer opted for CC/DC payment then following process will follow:
    - Customers will move to the payment process (as per payment api process and flow).
    - After successful payment , Order will be sent to the vendor. On acceptance from the vendor , System will search for a nearby driver after 3 minutes.
  + If a customer opted for COD (cash on delivery) then following process will follow:  
    - Order will be sent to the vendor. On acceptance from the vendor , System will search for a nearby driver after 3 minutes.
    - Customer need to pay total amount at the time of delivery

## History

**Feature List Ref (Task ID) : 11**

In this section, Customer can see order history

## Design

## Business Rules

* Here there will be two section , as following :
  + Current Order  
    - These section will contain following details of orders
      * Store Name
      * Store Image
      * Order Id
      * Order date
      * Item details (details upto fixed length)
      * Total Amount
      * Status (tap to take to the Order Tracking page/screen)
      * Tracking (only when the order is accepted by driver till delivery)
      * Chat and Call with driver (only when the order is accepted by driver till delivery)
      * Cancel Order (until store accept the order)
  + Past Order
    - These section will contain following details of orders  
      * Store Name
      * Store Image
      * Order Id
      * Order date
      * Item details (details upto fixed length)
      * Order Final amount
      * Cancelled (due to other reason and done by the admin)
      * Reorder button (take to checkout page with same shop and item from that order)

## Order Tracking

**Feature List Ref (Task ID) : 12**

In this section , Once the order successfully placed, the app will search for the driver available nearby to store for customer delivery location. The drivers can review the request and confirm delivery acceptance.

## Design

## Business Rules

* The customer will be able to track order status like.
  + Accepted by Driver
  + Driver reached to store
  + Driver left for delivery
  + Driver arrived
  + Delivered
  + *These all status will be updated by the driver only. The customer will be able to track driver location in real time(this will require Firebase and Google api)*. Can we postpone the real time driver location in real time, so we can save some cost. Maybe just show the status and est. time of delivery instead?

## Rate

**Feature List Ref (Task ID) : 13**

In this section , After successfully delivering, the customer can rate (1 to 5 Star) to the vendor and also to the driver.

## Design

## Business Rules

* **Following details will be there for rating to store / Vendor :**
  + Store Name.
  + Provide Rating
* **Following details will be there for rating to driver :**
  + Driver Name.
  + Provide Rating
* **Submit**
* This will be the optional and customers can skip it as well.

## Communication with Driver

**Feature List Ref (Task ID) : 14**

In this section , Customer will be able to communicate with the driver (one to one) .

## Design

## Business Rules

* **Following are the details for customer for communication :**
  + Customers can tap on the Tracking option in order details .
  + In the tracking screen following option will be displayed :
    - Chat
      * Customer can tap on chat option to chat with driver (this will be a notification text chat with no other option available)
    - Call
      * This will call to driver using mobile phone (outside application and normal operator charges will apply as per call)

## Notifications

**Feature List Ref (Task ID) : 15**

This screen will show history all in app notification received on different instance

## Design

N/A

## Business Rules

* Customer will get the following notification in the application:
  + Admin notifications
  + Driver assigned
  + Order delivered

1. **Vendor (Web)**

## Registration Screen

**Feature List Ref (Task ID) : 16**

Vendor need to sign-up/login into the application by providing their following information:

## Design

## Business Rules

* Name
* Email address (Verification Required)
* Contact No. (Verification Required)
* Password
* For login vendor need to provide following information:
  + Email / Contact No
  + Password

## Complete Profile

**Feature List Ref (Task ID) : 17**

This screen allows vendor users to update his store Profile

## Design

N/A

## Business Rules

* Vendor will manage (add/update) his store profile like
  + Store Name
  + Store Logo
  + Store Image
  + Business Address (Google Location)
  + Contact No. and Email ID (auto fill )
  + Choose business Category (pre define list and can only select one and it can not be updated later) can we make this to be able to update later incase some shop they change their product or business type?
  + Short Description
  + Store time (open and close time)
  + *If vendor want to set up another store then vendor need to set up separately*

## Log In

**Feature List Ref (Task ID) : 18**

Vendors will be able to sign-in to their account by entering their right combination of credentials :

## Design

N/A

## Business Rules

* Email / Mobile Number
* Password
* Remember Me – Keep users signed in
* Forgot Password - Vendor will have the ability to reset their account password by following methods
  + Verification required on phone/email for resetting the password
  + Vendor can reset the password by filing following details
    - New Password
    - Confirm Password

## Side Menu

**Feature List Ref (Task ID) : 19**

In this section , Vendor will see below options.

## Design

N/A

## Business Rules

* Dashboard
* Manage Orders (recent order for accept / reject)
* Order History
  + Current Order (in progress)
  + Past order (including rejected orders)
* Menu
* Settings
* How to use to app (FAQ)
* Logout

## Dashboard

**Feature List Ref (Task ID) : 20**

In this section , Vendor will see important statics and other important details :

## Design

N/A

## Business Rules

* Number of total order
* Number of current order
* Sales Graph
  + Monthly
  + Date Range
* Option to change status of Store to offline and vice-versa

## Manage Orders

**Feature List Ref (Task ID) : 21**

In this section the vendor will see only recent orders list.

## Design

N/A

## Business Rules

* Order list will contain following details:
  + View Orders
    - Order ID
    - Amount
    - Order details (short description)
    - Special instructions(if added by customer for complete order)
    - Item Qty
    - Date
    - Order Details : This screen will be available with detailed information about a single order, generated through customer. The following information can be presented
      * Order ID
      * Items in order (with detail including qty)
      * Special instructions (if added by customer) yes
      * Order price yes
  + Search by Keyword
  + View Order Detail
  + Accept / Reject
    - Accept : It will be appear in current order and notification will be sent to user
    - Reject : It will send notification to the user that the order is not accepted , customer need to order again in this case. Payment will be refunded if customer has done payment in advance (this functionality is dependent on payment api)

## Order History

**Feature List Ref (Task ID) : 22**

In this section the vendor will see orders history.

## Design

N/A

## Business Rules

* This will show Order history and it will contain following details:
  + Current Orders
  + Past Orders
  + These Orders will have following details :
    - View Details
      * Order ID
      * Amount
      * Order details (short description)
      * Special instructions(if added by customer for complete order)
      * Item Qty
      * Date
      * Order Details : This screen will be available with detailed information about a single order, generated through customer. The following information can be presented
        + Order ID
        + Items in order (with detail including qty)
        + Amount
        + Date
        + Special instructions (if added by customer) yes
        + Order price yes
    - Search by Keyword
    - View Order Detail
    - Status of order
      * Order ready from the vendor side
      * Delivery Person Arrived
      * Delivery Person Collected the Order
      * Completed
* Filter
  + Date Range

## Menu

**Feature List Ref (Task ID) : 23**

In this section the vendor will see Menu Details.

## Design

N/A

## Business Rules

* In this section the vendor will find below details in Menu section:
  + Search Item
  + View All Items
    - Item Id
    - Image
    - Title
    - Summary
    - Total Qty(only for Grocery business flow )
    - Available Qty(only for Grocery business flow )
    - Price
    - Offer Price
    - Item Menu Category
  + Action
    - Add / Edit Item
      * Add Item : Following are the details that vendor need to add in item
        + Item Menu Category (need to select one - predefined list managed by admin)
        + Title
        + Summary
        + Image
        + Units (if applicable like kg , gram , ltr)
        + Original Price
        + Offer Price (if any)
        + Total Qty (only for Grocery business flow )
    - Update Qty
    - Remove Item (only available if this is not added in user cart)
    - Mark product unavailable
  + Filter
    - As per item menu category

## Settings

**Feature List Ref (Task ID) : 24**

In this section , Vendor can update following details :

## Design

N/A

## Business Rules

* Account Settings (Personal Details)
  + Name (non-editable)
  + Profile Picture (upload new)
  + Email (non-editable)
  + Contact No. ( with verification)
  + Reset Password
    - Current Password
    - New Password
* Update store Details
* Notification Setting (enable / disable) : Need to integrate PubNub(3rd Party Integration and payable) for web notifications.
* Contact Us  
  + If vendor has any issue then vendor can contact admin using this option , It will send mail to admin (Admin need to review manually and respond accordingly , It will be manage outside application) Can we add our Call Center Phone Number so They can call our admin directly

1. **Driver : Mobile Application (Android + iOS)**

## Splash Screen

**Feature List Ref (Task ID) : 25**

This will be the landing screen of the application

## Design

## Business Rules

* This will be the landing screen of the application
* The screen will displayed for 2-5 sec, and then redirected to other screen Automatically

## Sign In

**Feature List Ref (Task ID) : 26**

Driver will login into the application by right combination of Email/ Mobile Number & password.

## Design

N/A

## Business Rules

* Driver would be able to login into the secure system by providing right combination of login credentials
  + Email / Mobile Number
  + Password
* There will be standard features of Forgot Password: On tap of this following options will be displayed:
  + Send OTP on Mobile
  + Send OTP on Email
    - Driver need to select any of the option
    - Driver need to enter OTP
    - On successful OTP entry following option will be available
      * New Password
      * Confirm Password
      * Submit
      * *On success driver can use this new password for login*
* Create a new account.
  + On Tap of this button driver will redirected to the Registration screen

## Registration Screen

**Feature List Ref (Task ID) : 27**

In This section drivers can register themselves into the system, This will include following details:

## Design

N/A

## Business Rules

* Name
* Email (verification will be required)
* Mobile Number(Verification will be required)
* Password
* Profile Pic
* Add Vehicle details
  + Brand Name
    - Need to enter brand name
  + Year
    - Need to select year from list
  + Model
    - Need to enter Model Name
  + Vehicle Number Yes
    - Driver Need to enter vehicle Number Yes for Motorbike only
    - Driver also need to upload photo of the Vehicle number Yes for Motorbike only
  + Licence Yes for Motorbike only
    - Driver Need to upload licence photo Yes for Motorbike only
  + Type
    - Motorbike
    - Bicycle
    - ~~Based on this system can decide which order will goes to which type of driver~~ NO We delivery everything with our Motorbike or Bicycle
      * ~~Two wheeler : Only normal orders~~
      * ~~Four wheeler : Only Grocery Orders~~
* Drivers can only add one vehicle.
* Driver can accept only one order at a time.
* *After filling on the details driver need to submit and these details will send to admin for verification and approval , On successful completion and approval driver can login into the system and ready for orders*

## Home Screen

**Feature List Ref (Task ID) : 28**

This is the Home screen for the driver where they can see the following details.

## Design

N/A

## Business Rules

* Manage Availability : Drivers can manage their availability by updating their status (On/ Off) , Only available and free drivers will get orders from the system.
* Recent Orders : This will show recent order which is sent by system (base on distance / by Admin - when no driver found) , It will show following details :
  + Order Id
  + Store Name
  + View Order details (complete details of order items in next screen)
    - Order Details : This will contain following details:
      * Order Id
      * Store Name
      * Order details (in summary)
      * Order Amount
      * Payment Status
      * Chat (only when the order accepted)
      * Call(only when the order accepted)
      * Customer Name
      * Customer Address
      * Option to see customer and store location on map (outside application)
      * Option to Update Status , like :
        + Arrived to store
        + Collected from store
        + Left for delivery
        + Arrived at user location
        + Delivered
      * Not delivered: Due to any reason if driver is unable to deliver the order then driver can send details to admin
        + Title
        + Description
        + Order Id

* + Accept / Reject
    - If another driver accept the order then driver can not accept the order
  + Option of pull to refresh
  + Payment Status
  + Delivery Earning (of driver)
* Burger Menu I’m not sure what this mean? Or is it Driver Menu?
  + Order History
  + Profile
    - driver can update his profile from here
      * Update profile pic
      * Update his name
      * Update vehicle details
  + Help
    - It will have one video link of youtube
    - Admin need to enter link in admin setting so driver can see the video (outside application)
  + Contact Us
    - If driver has any issue then vendor can contact admin using this option , It will send mail to admin (Admin need to review manually and respond accordingly , It will be manage outside application) Can we add our Call Center Phone Number for them to call directly?
  + Logout : By Tapping on this option driver will be logged out from application (this application is only managing one device at a time so if driver logged in from another device then driver will be logged out current device automatically)

## Order History

**Feature List Ref (Task ID) : 29**

This is the Order history screen for the driver where they can see the following details.

## Design

N/A

## Business Rules

* Order history will contain following list:
  + Current Order
  + Past Order
  + Following are the details will found in the list:
    - Order ID
    - Store Name
    - Order Status
    - Delivery Earning (of driver)
    - Tap on this will give order details:
      * Order Details : This will contain following details:
        + Order Id
        + Store Name
        + Order details (in summary)
        + Order Amount
        + Payment Status
        + Chat (only when the order accepted)
        + Call(only when the order accepted)
        + Customer Name
        + Customer Address
        + Order Status

1. **Admin Panel (WEB PANEL)**

## Login

**Feature List Ref (Task ID) : 30**

Admin would be able to login into the secure system by providing right combination of login credentials

## Design

N/A

## Business Rules

* Admin would be able to login into the secure system by providing right combination of login credentials
  + Username
  + Password
* There will be standard features of Forgot Password

## Dashboard

**Feature List Ref (Task ID) : 31**

After successful login, administrator redirected to this screen. This will provide the statistical summary of business performance and link to navigate to the specific module.

## Design

N/A

## Business Rules

* Admin would be able to access different stats on this panel
  + View No. of Users
  + No. of Stores
  + No. of Ongoing offers
  + No. of Total Order
  + Total Earning
  + Order Graph (Circular Graph)
    - Filter by
      * Date Range
      * Order Completed
      * Order Cancelled
  + Filter by
    - on Date or Date range

## User Manager

**Feature List Ref (Task ID) : 32**

Admin would be able to manage the Users of the application

## Design

N/A

## Business Rules

* Admin would be able to manage the users of the application
* View All Customers list will contain following:
  + Name
  + Email Address
  + Mobile No
  + Register Date
  + User Type
* Search by Keyword
* Filter
  + by Join on date and date range
  + Active User
  + Inactive User
  + User Type
* Remove a User
* Edit a User Info
* Deactivate/Activate User
* **Add New User:**
  + Name
  + Mobile Number
  + Email Address
  + Password
  + Type (Normal User/Vendor User)
* **Assumptions**
  + Here active user , User who is able to sign in and can use the application and Inactive user , User who is unable to sign in into the application and cannot use the application OK so we can contact the Inactive user for trouble shoot for them?

## Sub-Admin Manager

**Feature List Ref (Task ID) : 33**

Admin would be able manage Sub Admin from this section

## Design

N/A

## Business Rules

* View All Added Sub-Admins
* Add a Sub-Admin
* Remove a Sub-Admin
* Active-Deactive Sub-Admin
* Assign/Edit task to Subadmin
* **Add a Sub-Admin**
  + Name
  + Email ID
  + Username
  + Password
  + Contact Number
  + Address
* **Assign task to Sub Admin** 
  + Admin can provide the entire manager/module access to a sub-admin or can also assign a specific task of a module.

## Category Manager

**Feature List Ref (Task ID) : 34**

Admin would be able manage business category and Item Category

## Design

N/A

## Business Rules

* Business Category: To add any store in the system , System will require a business category.
  + There will be predefined business flow as per our logic , which is following:
    - Normal (where no inventory will be manage by store)
    - Grocery (where inventory need to manage by store)
  + Based on above flow admin will be able to add business category , which will contain following:
    - Add business category  
      * Select Flow (Normal / Grocery)
      * Title
      * Image
      * Tap on submit for add
    - View list of business category
      * Business category id
      * Business category name
    - *Any store will be added based on the above business category and application flow is based on this.*
* Item Category : Admin need to add item category which is going to be used by stores while adding items.
  + Add Item Category :
    - Select business category
    - Title
  + View list of Item Category
    - Category Id
    - Category Name
    - Search
    - Add / Edit / Activate / Deactivate (business category can not be changed)

## Store Manager

**Feature List Ref (Task ID) : 35**

Admin would be able to manage Store related details

## Design

N/A

## Business Rules

* View Store related details
  + Business category
  + Total orders
  + Total Payments
  + Commission
  + Search
    - By Keyword
* Add New Stores
  + Select Vendor (from list)
  + Store Name
  + Store Logo
  + Store Image
  + Business Address (Google Location)
  + Contact No.
  + Email ID
  + Choose business Category (pre define list and can only select one and can not update)
  + Short Description
  + Store time (open and close time)
  + Commission
* Edit/Activate/Deactivate Stores
  + There will be predefined business flow as per our logic , which is following:
    - Normal (where no inventory will be manage by store)

## Driver Manager

**Feature List Ref (Task ID) : 36**

Admin would be able to manage driver related details

## Design

N/A

## Business Rules

* View Drivers
  + Driver ID
  + Driver Name
  + Vehicle Type
  + Contact number
  + Email
  + Vehicle Number
  + Action
    - Edit
    - Deactivate / Activate
  + Search
    - By keyword
* Add New Drivers
  + Name
  + Email (verification will be required)
  + Mobile Number (Verification will be required)
  + Password
  + Profile Pic
  + Add Vehicle details
    - Brand Name
      * Need to enter brand name
    - Year
      * Need to select year from list
    - Model
      * Need to enter Model Name
    - Vehicle Number Yes for Motorbike Only
      * Admin Need to enter driver vehicle Number Yes for Motorbike Only
      * Admin also need to upload photo of the driver Vehicle number Yes for Motorbike Only
    - License
      * Admin need to upload driver license photo Yes for Motorbike Only
    - Type
      * Motorbike
      * Bicycle
      * ~~Based on this system can decide which order will goes to which type of driver~~ NO
        + ~~Two wheeler : Only normal orders~~ NO
        + ~~Four wheeler : Only Grocery Orders~~ NO
  + Admin can add only one vehicle for driver.
  + Driver can accept only one order at a time.

## Delivery Fee Manager

**Feature List Ref (Task ID) : 37**

The admin will be allowed to setup delivery prices available through store

## Design

N/A

## Business Rules

* The admin will be allowed to setup delivery prices through store
  + Define maximum range (aerial radius will be calculated here) in miles from store location in which order can be placed
  + Delivery Prices as per radius for customer
  + Can we set FOC for radius of 3km and set different price for out side 3km range?

## Order Manager

**Feature List Ref (Task ID) : 38**

The Admin can view and manage order details here

## Design

N/A

## Business Rules

* Admin can view and manage order details here
  + View all the orders by :
    - Duration (Today/Date Range)
    - Status (Order Placed /Completed / Running / Cancelled / Etc )
    - View Order details
      * Order ID
      * Items
      * Quantity
      * Any Promo Code
      * Order Amount
      * Delivery Person
      * Delivery fee
      * Order status
      * Store name
      * Rating by customer towards respective product (if completed )
      * Reason of cancellation (if applicable)
    - Driver Assignment (in case system is unable to find driver for order)
  + Store (show the drop-down list to select stores)
  + Search button (can search by Order ID or Store Name)
  + We need the admin to be able to make changes to each (complicated or troubled) orders.

## Promo codes Manager

**Feature List Ref (Task ID) : 39**

Admin would be able to manage offers/promo codes from this screen

## Design

N/A

## Business Rules

* View all listed offers
* Filter by
  + Running on date and date range
  + Status (Active, Expired)
* Add an Offer
* Edit /Remove an offer
  + if no user has used this promo code , if any user use this promo code then above option will not be applicable
* Active/Deactivate an offer
* **Add an Offer**
  + Mention offer business category(restaurant / coffee / Grocery) YES
  + Mention Offer title YES
  + % of offering discount YES
  + Active Duration (validity) YES
  + Can be used one time (one order) or more YES
  + Number of applied orders each day. YES
  + Based on this coupon code will be created (random 5-6 digit alphanumeric or we can can have manual entry as well) YES
  + Image of an offer YES

## 

## Reports

**Feature List Ref (Task ID) : 40**

Admin will be able to see different reports.

## Design

N/A

## Business Rules

* Under this section user will generate different kind of reports
  + View Orders (filter : Status / Date Range)
  + Earning Received (Filter : Store / Date Range)
  + View Customer (filter : Date Range)
  + View Stores(Filter : Type / Date Range)
* Download Report in CSV format

## Manage Static Content

**Feature List Ref (Task ID) : 41**

This section shall allow the admin to manage the content screens in the platform

## Design

N/A

## Business Rules

* Admin would be able to manage the following content Of the application :
  + FAQ
  + About Us
  + Contact us.
  + Private Policy
  + T&C

## 

## Setting

**Feature List Ref (Task ID) : 41**

Admin can update normal settings here

## Design

N/A

## Business Rules

* Admin can update normal settings here :
  + Define Minimum order amount for delivery
  + Tax (%)
  + Commission (from Store)
  + Update Youtube link
    - Vendor (if applicable)
    - Driver (if applicable)
    - Customer (if applicable)

1. **Non-Functional Requirements**

## Tools for iPhone:

* Coding Language: Swift 5
* IDE (Tool): XCODE 11.3
* Database: SQLite 3.0
* Supported iPhone Devices : iPhone 6s, 6plus, 6SPlus, 7, 7Plus, 8, 8Plus, iPhone X/XS/XS Max/ 11, 11 Pro
* IOS Version Supported : iOs 13, & 14 (Latest Stable version of 14)

## Tools for Android:

* Coding Language: Kotlin
* IDE (Tool): Android Studio 3.6
* Database: SQLite 3.0
* Resolution supported : 480 x 320; 800 x 480; 1280 x 720; 1920 x 1080, 2560 x 1440, 2880 x 1440, 2960 x 1440
* Device tested on : Samsung S2/S3/S5/S7/Note2, Sony Xperia, HTC Desire 1, Moto G2/G4, Lenovo K4 Note, Google Pixel 2 & Huawei Nexus 6P
* Supported : Android 5 and above

## Web Based Backend Development

* Design: PHOTOSHOP
* Front End: Laravel/ React.JS
* Client Side Script: JavaScript, jQuery
* Server Side Script: PHP/ Node JS
* Database: MySQL/ MongoDB

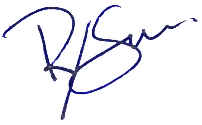
1. **Assumptions/Suggestions:**

* Clients will pay for 3rd party tools/systems used in this project. The 3rd part tools/system are limited to the following:
  + Apple / Android Store details
  + Live server hosting
  + Payment Gateway (***This API required in Advance to initiate the Development work. In case during development, Payment Gateway is a changed then it routed to Change Request Process ) We’re still dealing with banks here, can we add this later when we finalized with bank?***
  + SMS API for OTP
* Application Languages
  + Admin Panel : All web versions must be in English Only
  + Mobile App and Vendor Web module in English and Burmese
  + There will be only one currency that is going to be used in this application. MMK
* Octal IT Solution LLP is responsible for the iOS/Android versions, which are currently available on iTunes . If there are any versions released after that, Octal IT Solution LLP does not provide any guarantee for that. But we can update accordingly with extra fee?

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*End of SRS\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**ACCEPTANCE OF SRS DOCUMENT**

I have gone through the SRS document of the project “**All Star Delivery App”** “**SRS\_New\_Grocery\_App\_V1.4.docx”** Page “**1 to 39**” this document and its contents are true representative of the entire project. *Any other discussions on public forum /chat/ voice call but not mentioned in this document are not part of the project\*.*

**Accepted BY** 

**Signature**

**NAME Mr. Myothiha Swe @ Rikky**

**ADDRESS**

**Date 29 December 2020**

(Please sign in the space provided above and return a scanned copy on mail to acknowledge you acceptance of the scope of work SRS document)