

Software Requirement Specification

For

NEAR BY SALES INFORMATION PORTAL

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Introduction

1.1: Scope

Near by sales application platform will be a online marketplace platform built via website and mobile apps, which allows vendor to showcase their sales offer.

Customer can connect to the platform via website or mobile apps and can see the sales in registered vendor's profile. It will automatically list the nearby sales via GPS in mobile apps or they can even put the location and search for anything.

1.2 Version

Version	Date	Page #	Comments
1.0	22 nd Jan 2019		Initial version created
1.1	23 rd Jan 2019		Added Forms for Vendors and Customers
1.2	24 th Jan 2019		Changes in customers user levels and in Admin Advertisement

Technologies:

For Web Application [Admin Panel]

Operating System	Linux
Language	PHP
Framework	Bootstrap / CodeIgnitor
Database	MySQL

For Web Application [Web-Site Portal]

Operating System	Linux
Language	PHP
Framework	Bootstrap / CodeIgnitor
Database	MySQL

For Android Application

Operating System	Android
Language	JAVA
Framework	Native Android
Database	MySQL

For IOS Application

Operating System	IOS
Language	Swift / Objective C
Framework	Native IOS
Database	MySQL

Stake Holders

Application will have the below user levels:

- **Customer**
- **Vendor**
- **Super Admin**

Customers	Vendors	Super Admin
Web & App [Android and IOS] Home Page Category display, Search Nearby sales via GPS View posters Registration Login Forgot Password (via OTP & Email) Address of vendor Popup Notification FAQ My Profile Logout	Web & App [Android and IOS] Signup Login Forgot password (via OTP & Email) Category Display, Search, Pricing Add sales poster/images based on date Add Advertisement Add to cart / Payment Order history / status FAQ My Profile Logout	Web admin panel Login Forgot passwords Dashboard Manage customers Manage Vendors Manage Categories Manage Advertisement Manage payment & orders

Customer:

- Customers will be using the web browser or the mobile apps by registering.
- Customers will be using the web browser or the mobile apps to login to the nearby place sales application.
- Customers will be directly on the Home Page of the app.
- Customer can explore the Home Page without Signup.
- When clicked on individual sales offer they need to register themselves.
- It shall have a **Registration page** and users must login with their **e-mail addresses/phone number** and **passwords**.
- Registration page will also contain acceptance of Terms & Conditions.
- After accepting the Terms & Conditions customer will successfully registration. A detail page is displayed with image, Vendor Address & Direction option (linked to Google map).
- Nearby sales categories are displayed via GPS location
- Home page with the drawer which will have list of user performance action listed and search icon.
- Since they are logged into the system, there must be logout button.
- In Home page Advertisement banners will be displayed initially & after 4-5 categories then sales offer banner/images are displayed based on category.
- Customer will be having an option to search the location & based on search sales offers are displayed.
- In detail page same vendor posted sales offer will be listed.
- After registration customers get popup notification for sales.
- Customer from this information can visit the vendor place & buy the products.
- My Profile will be provided, if any necessary changes to be done in my profile section.

Customer Registration and My Profile form field

Initial registration form for the user:

Note: Kindly consider * as mandatory fields.

Field	Type and validation	Value
*User Name	Textbox Alphanumeric 25 characters only	
*Email ID	Textbox Email Validation	
*Phone No	Textbox Mobile Number Validation	
*Gender	Textbox Option	Male Female
*Password	Textbox Alphanumeric 8 characters only	
*Confirm Password	Textbox Alphanumeric 8 characters only	

My Profile form field

Form field for User Update Profile:

Field	Type and validation	Value
*User Name	Textbox Alphanumeric 25 characters only	
*Email ID	Textbox Email Validation	
*Phone No	Textbox Mobile Number Validation	

Vendor:

- Vendor will be using the web browser or the mobile apps by registering.
- Organization/Industry will be using the web browser or the mobile apps to login to the application.
- Thus, it shall have a **login page** and users must login with their **e-mail addresses/phone number** and **passwords**.
- Home page with the drawer which will have list of user performance action listed.
- Since they are logged into the system, there must be logout button.
- Vendor will be having an option to add the categories, prices & location based on dates.
- Categories will be displayed for the customers based on location, if category is added for Bangalore when search particular sales category will be displayed.
- For adding the categories vendor needs to proceed with the payment process (as per the admin payment settings), once payment is done the sales category will displayed until the validity of the payment done.
- Vendor can post the Ad's by selecting full page or inside app option and once payment is done Ad's will be displayed in Customer app.
- Order Status/Order history will have the details of payment done for adding the sales offer & Advertisement.
- My profile option is provided for the profile details changes.
- FAQ's are also listed about the procedure in the application.

Vendor Registration and My Profile form field

Initial registration form for the vendor:

Note: Kindly consider * as mandatory fields.

Field	Type and validation	Value
*User Name	Textbox Alphanumeric 25 characters only	
*Email ID	Textbox Email Validation	
*Phone No	Textbox Mobile Number Validation	
*City	Textbox	
*Area	Textbox	
* Store Name	Textbox	
*Store Type	Textbox Options	
*Google Location	GPS Pointer	
*Password	Textbox Alphanumeric 8 characters only	
*Confirm Password	Textbox Alphanumeric 8 characters only	

My Profile form field

Form field for vendor Update Profile

Field	Type and validation	Value
*User Name	Textbox Alphanumeric 25 characters only	
*Email ID	Textbox Email Validation	
*Phone No	Textbox Mobile Number Validation	
*City	Textbox	
*Area	Textbox	
*Password	Textbox Alphanumeric 8 characters only	
*Confirm Password	Textbox Alphanumeric 8 characters only	

Vendor Advertisement form field

Advertisement form for the vendor:

Note: Kindly consider * as mandatory fields.

Field	Type and validation	Value
*User Name	Textbox Alphanumeric 25 characters only	
*Email ID	Textbox Email Validation	
*Phone No	Textbox Mobile Number Validation	
*City	Textbox	
*Area	Textbox	
*Store Name	Textbox	
*Store Type	Textbox Options	
*Google Location	GPS Pointer	
*Types of Sale	Textbox Category Options	
Type of Advertisement	Radio Button	Vertical / Horizontal
*Premium Plan	Textbox Options	
*Password	Textbox Alphanumeric 8 characters only	
*Confirm Password	Textbox Alphanumeric 8 characters only	

Administrator:

<u>Modules</u>	<u>Description</u>
Login	<ul style="list-style-type: none"> Log-In Page will consist of fields to enter user name and password.
Dashboard	<ul style="list-style-type: none"> Dashboard gives the information about the, Registered customers Registered vendor's Earnings
My Profile	<ul style="list-style-type: none"> Admin will have an option to make changes in personal details.
Manage Customer	<ul style="list-style-type: none"> Manage Customer interface will give complete information of the users registered that is only the general info altering/adding/delete option.
Manage Vendor	<ul style="list-style-type: none"> Manage Vendor interface will give complete information of the vendors registered that is only the general info altering/adding/delete option.
Manage Category	<ul style="list-style-type: none"> Manage category interface will have option to add the categories, altering/Delete option.
Manage Payment	<ul style="list-style-type: none"> Manage payment interface will have option to add the price based on category and altering/delete option. For Advertisement the payment setting can be done.
Manage order	<ul style="list-style-type: none"> Manage order interface will have option to manage the order details done by Vendors.
Manage Advertisement	<ul style="list-style-type: none"> Admin can post the Ad's by selecting premium add & flash add Admin can manage Flash Ad's which will display in customers home page after 3 categories. Inside App ads will display in home page of customers.
Manage FAQ's	<ul style="list-style-type: none"> In this interface FAQ's can be added for Customer & Vendor.
Logout	<ul style="list-style-type: none"> Successfully logging out from the application.