



## Software Requirements Specification Document

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**Project:** Best Price

**Project Type:** Mobile Applications

**Contract Number:** [LK/49/06/23]

**Version:** V 0.2

**Date:** 03/12/2023

## **Out of Scope**

The following are out of scope:

- Any item not mentioned explicitly in the offer scope of work.
- Any data entry, cleansing, or preparation.
- Any Third-Party software licenses or integrations not mentioned in the scope of work.

## **Actors**

The following lists the actors involved in the subsequent usage scenarios.

- Guest User
- Super Admin

## **Deliverables**

- Admin Panel [Super Admin Interface]
- User Mobile Application (iOS & Android)

## **Pre-requisites needed from the client on a later stage**

- Hosting Credentials
- Domain Credentials
- Apple Developer Account
- Google Developer Account
- Payment Gateway Credentials
- Google Maps Key

## **General Requirements**

### **Project Language(s)**

- Arabic and English
- Solution default language shall be Arabic

### **Integrations Required**

- Payment Gateway (Single Currency)
- MailGun
- Google ReCaptcha
- Google Analytics

### **Loading and Performance:**

- Solution frontend shall be developed for relevant platform (Android / iOS) taking performance and caching techniques into account.
- Solution shall have skeleton loader implemented in the mobile application.

### **Region and Currency:**

- Solution shall be available in Kuwait Only
- System shall display all products in KWD

### **Payment Methods**

- Online // payment methods for the payment gateway selected.

## **Mobile Application Features**

### **Splash Screen**

#### **Advertisement Pop-up**

- Picture with skip button

#### **Language and Country Selection // First time after downloading the app**

- Languages (English and Arabic) // Arabic is the default language

### **Blocking Screen**

- Could Not Connect to Internet // Solution shall NOT have an offline mode, whenever an internet connection is not available a blocking-screen shall appear until the connection is available/restored again.
  - “Try Again” button shall start a connection to the solution’s server:
    - If Successful: load solution’s home screen.
    - If Failed: keep the blocking-screen.

### **Top Navigation Bar**

- Logo
- Search // Clickable – redirects user to search screen

### **Bottom Navigation Bar**

- Home // Clickable – redirects user to home screen
- Category // Clickable – redirects user to category screen
- Offers // Clickable – redirects user to offers screen
- Cart
  - If cart is filled, system shall display number of items
  - Clickable – redirects user to cart screen
- Account // Clickable – redirects user to account screen

## Home

- Slider Banner
- Categories // System shall display 7 categories
  - List of categories. Each category shall have the following:
    - Title
    - Icon
    - // The whole cell shall be clickable to redirect user to items list screen
  - View All // Clickable - redirects user categories screen
- Featured products // System shall display 7 featured products
  - List of items marked as featured by super admin. Each item shall have the following:
    - Item Title
    - Main Image
    - Price
    - Offer Price // if any
    - Brand Name
    - Company Name // if any – ex: Excite
    - Add to wish list // Clickable
      - IF user type is guest → system shall redirect user to login screen
      - IF user type is registered → system shall add item to user's wishlist
    - // The whole cell shall be clickable to redirect user to item screen
  - View All // Clickable - redirects user to featured products items list screen
- Best Selling // System shall display 7 Best Selling Items
  - List of items marked as Best Selling by super admin. Each item shall have the following:
    - Item Title
    - Main Image
    - Price
    - Offer Price // if any
    - Brand Name
    - Company Name // if any – ex: Excite
    - Add to wish list // Clickable

- IF user type is guest → system shall redirect user to login screen
  - IF user type is registered → system shall add item to user's wishlist
  - // The whole cell shall be clickable to redirect user to item screen
  - View All // Clickable - redirects user to Best Selling items list screen
- New arrivals // System shall display 7 New arrivals Items
  - List of items marked as New arrivals by super admin. Each item shall have the following:
    - Item Title
    - Main Image
    - Price
    - Offer Price // if any
    - Brand Name
    - Company Name // if any – ex: Excite
    - Add to wish list // Clickable
      - IF user type is guest → system shall redirect user to login screen
      - IF user type is registered → system shall add item to user's wishlist
    - // The whole cell shall be clickable to redirect user to item screen
  - View All // Clickable - redirects user to new arrivals items list screen
- Brands // Slider – Clickable redirect to brands inner screen

### Categories

- List of categories. Each category shall have the following:
  - Title
  - Icon
  - // The whole cell shall be clickable to redirect user to items list screen

## Items List

- This screen is the same for featured products items list, best selling items list, new arrivals items list, items list for specific category and brand.
- Filter // user shall be able to filter items list by the following
  - Sort by // user shall be able to sort items list by the following
    - A-Z
    - Z-A
    - New In
    - Price (low to high)
    - Price (high to low)
  - Filter by
    - Brand // this will be hidden with items list for specific brand
      - List of brands
      - Multi selection
    - Category // this will be hidden with items list for specific category
      - List of categories
      - Multi selection
  - Price Range
  - Apply // Clickable – system shall update the items list based on applied filter
  - Reset // Clickable – clear all selections
- List of Items. Each item shall have the following:
  - Item Title
  - Main Image
  - Price
  - Offer Price // if any
  - Brand Name
  - Company Name // if any – ex: Excite
  - Add to wish list // Clickable
    - IF user type is guest → system shall redirect user to login screen
    - IF user type is registered → system shall add item to user's wishlist
  - // The whole cell shall be clickable to redirect user to item inner screen

## Search

- Search Bar
  - Recent Search Keywords
    - When user taps on the search bar, system shall display recent search keywords.
- Filter // user shall be able to filter items list by the following
  - Sort by // user shall be able to sort items list by the following
    - A-Z
    - Z-A
    - New In
    - Price (low to high)
    - Price (high to low)
  - Filter by
    - Brand
      - List of brands
      - Multi selection
    - Category
      - List of categories
      - Multi selection
  - Price Range
  - Apply // Clickable – system shall update the items list based on applied filter
  - Reset // Clickable – clear all selections
- List of items. Each item shall have the following:
  - Item Title
  - Main Image
  - Price
  - Offer Price // if any
  - Brand Name
  - Company Name // if any – ex: Excite
  - Add to wish list // Clickable
    - IF user type is guest → system shall redirect user to login screen
    - IF user type is registered → system shall add item to user's wishlist
  - // The whole cell shall be clickable to redirect user to item screen



- Empty State -> "No Results Found"

### Item Details

- Item Images // Slider – Clickable – shall display image in a pop up
- Item Title
- Brand Name
- Company Name // if any – ex: Excite
- Price // it will change based on quantity
- Offer Price – if any
- Add to wish list // Clickable
  - IF user type is guest → system shall redirect user to login screen
  - IF user type is registered → system shall add item to user's wishlist
- Full Description
- Options // If Any
  - Group Name
    - List of options. Each option shall have the following:
      - Title
      - Price // If any
      - // Out of stock option shall be disabled
      - If selection type is "Single" → system shall show radio buttons
      - If selection type is "Multiple" → system shall show radio checkboxes
  - Instructions
    - If option type is "Optional" → system shall display "Optional"
    - If option type is "Mandatory" & selection type is "Single" → system shall display "Choose 1"
    - If option type is "Mandatory" & selection type is "Multiple" → system shall display maximum selection values
- Quantity Controller
- Out of Stock // shall be displayed ONLY if the item is sold out with all its **mandatory** options
- Add to Cart
  - System shall validate the following while adding an item to the cart

- If Item has mandatory options, system shall validate if options are selected.
- If selection type is multiple, system shall validate that user selected at least [Defined Minimum] values.
- If selection type is single, system shall validate that user selected a value.

## Cart

- // System shall save registered user's cart be synced between all user's devices
- List of Items. Each item shall have the following:
  - Main Image
  - Title
  - Price
  - Offer Price // If any
  - Quantity Controller + Selected quantity
  - Selected options
  - Delete // Clickable – launches confirmation popup
- Subtotal
- Proceed to Checkout // Clickable
  - If user type is guest → system shall redirect user to login screen
  - If user type is registered → system shall redirect user to checkout screen

## Checkout

- Delivery Details
  - If user doesn't have saved address, system shall redirect user to add new address screen
  - If user has saved address, system shall launch address bottom sheet
  - Selected Address Details:
    - Address Title
    - Full Address
    - Mobile Number
- Promo Code

- Input field
- Apply // clickable
  - If user applied invalid or expired promo code, system shall display a message saying “Invalid promo code”
  - If user applied valid promo code, system shall display a message saying “Code applied successfully”
- Payment Methods // single selection
  - KNET
  - Visa/Master Card
- Payment Details
  - Subtotal
  - Discount // if any
  - Delivery Fees // Based on selected address area
  - Total
- Place Order// Clickable
  - IF user selected KNET payment method → system shall redirect user to KNET payment gateway
    - IF user selected Visa/Master Card payment method → system shall redirect user to Visa/Master Card payment gateway

### Address Bottom Sheet

- List of saved addresses, each address has the following:
  - Address Title
  - Area Name
  - // single selection
- Add New Location // Clickable – redirects user to add new address screen

### Add New Address

- User shall be able to fill out following address form:
  - Address Title \*
  - Mobile Number \*
  - Full Name \*
  - Area \*

- Block \*
- Street \*
- Avenue // optional
- Accommodation Type:
  - Apartment
    - ❖ Building No. \*
    - ❖ Floor \*
    - ❖ Apartment \*
  - House
    - ❖ House No \*
  - Office
    - ❖ Building No. \*
    - ❖ Floor \*
    - ❖ Office \*
- Extra Directions
- Proceed // Clickable – redirects user to home screen

### Successful Order Submission

- Message
- Order Details
  - Order ID
  - Order status // placed
  - Date
  - Delivery Details
    - Address Title
    - Full Address
    - Mobile Number
  - List of Items. Each item shall have the following:
    - Items name
    - Quantity
    - Price
- Payment Details
  - Selected payment method
  - Invoice Reference
  - Transaction ID
  - Subtotal

- Discount // if any
  - Delivery Fees // if any
  - Total
- My Orders // Clickable – redirects user to orders screen
- Back to Home // Clickable – redirects user to home screen

## Failed Order Submission

- Error Message
- Error Code
- Try Again button

## Account

- If user is guest
  - Sign in
  - Sign up
- If user is registered
  - Full Name
  - Mobile Number
  - Email
  - My Account
    - Edit Account // Redirects user to edit account screen
    - My Orders // Redirects user to my orders screen
    - My Addresses // Redirects user to my addresses screen
    - My wishlist // Redirects user to my wishlist screen
    - Change Password // Redirects user to change password screen
    - Sign out
- Settings
  - Notifications // Toggle
  - Language // switcher
- Support
  - About Best Price // Informative content
  - Our Policies // Redirects user to our policies screen
  - Terms & Conditions // Informative content

- Contact Us // Redirects user to Contact Us screen
- App Version
- Copyrights
- Powered by Line

## My Orders

- Empty state -> "You haven't any orders yet"
- List of orders // whole cell of each order shall be clickable
  - Order ID
  - Date
  - Total
  - Status
    - Placed
    - Out of delivery
    - Completed
  - // Each cell is clickable – redirects user to order details screen

## Order Details

- Order ID
- Order status
- Order Date
- Delivery Details
  - Address Title
  - Full Address
  - Mobile Number
- List of Items. Each item shall have the following:
  - Main Image
  - Title
  - Price
  - Offer Price // If any
  - Selected quantity
  - Selected options
- Payment Details
  - Selected payment method
  - Invoice Reference

- Transaction ID
- Subtotal
- Discount // if any
- Delivery Fees // if any
- Total

## Edit Account

- Full Name \*
- Email // View ONLY
- Mobile Number // 8 digits - View ONLY
- Update button // Clickable – launches confirmation pop up
- Terminate Account // Clickable - redirects user to account termination screen

## Change Password

- Old Password
- New Password
- Confirm Password
- Change // Clickable

## Our Policies

- Two tabs
  - Privacy Policy // informative content
  - Return Policy // informative content

## Contact Us

- Phone // Clickable – system shall perform dial action to call Best Price number
- WhatsApp // Clickable – system shall redirect user to WhatsApp with Best Price number
- Email // Clickable – redirects user to mail app with Best Price email
- Contact Us Form
  - Full Name \*

- Mobile Number \*
- Email \*
- Message \*
- “Send” // Clickable – launches confirmation pop up

### Terminate Account

- Warning Icon
- Message
- Terminate // Clickable – launches “Are you sure” pop up with two options:
  - Yes // System shall perform the following:
    - Logs out the user from the application
    - Deactivates user’s account
    - System shall soft delete user’s account and shall **keep** user’s details, addresses, orders, and sales in the database.
    - Prohibits user from logging in or registering
  - No // redirects user to Edit Account screen

### My Addresses

- List of Addresses. Each address shall have the following:
  - Address title
  - Full Address
  - Mobile Number
  - Edit
  - Delete
- Add New Address // Clickable – redirects user to add new address screen
  -

### My Wishlist

- List of Items. Each item shall have the following:
  - Title
  - Main Image
  - Price
  - Offer Price // if any
  - Remove from wishlist



- // Whole cell shall be clickable – redirects user to item details screen

### Sign in

- Email \*
- Password \*
- Forgot Password // redirects user to forgot password screen
- Sign in // Clickable
- Create an Account // Clickable – redirects user to sign up screen

### Forgot Password

- Email \*
- Send // Clickable – launches success popup

### Sign up

- Full Name \*
- Email \*
- Password \*
- Confirm Password \*
- Agreement to Terms & Conditions \*
- Sign up // Clickable
  - Unique value validation must be applied for the “email” field, so cannot be used to register another account. If the entered
  - email is already in use → Solution shall show an error to the user.
  -
- Sign in // Clickable – redirects user to sign in screen

### Guest User Push Notifications Scenarios

- General notifications by super admin

### Registered User Push Notifications Scenarios

- General notifications by super admin

- Order status updated // Order status notification shall include Order ID in the title and the order status in the body.
  - If **Order status = "Out of delivery"** the solution shall send the following push notification:
    - Title: Order #
    - Body: Your order is on the way.
  - If **Order status = "Completed"** the solution shall send the following push notification:
    - Title: Order #
    - Body: Your order has been delivered!.
  - If **Order status = "Canceled"** the solution shall send the following push notification:
    - Title: Order #
    - Body: Sorry! Your order has been cancelled, please contact our customer service.

## Guest User Email Notifications Scenarios

- Forget password // upon user's request.

## Registered User Email Notifications Scenarios

- Invoice email // After placing an order successfully.

## Admin Panel [Super Admin Interface]

### Log in

- Email
- Password

### Dashboard

- Super admin shall be able to view following statistics in the dashboard:
  - Total number of Registered Users
  - Sales of the day
  - Pickup Orders of the day
  - Delivery Orders of the day
  - Overall Orders of the day
  - Total Sales
  - Placed Orders
  - Out of delivery Orders
  - Completed Orders
  - Canceled Orders

### Operation Hours Management

- System shall allow super admin to manage operation hours:
  - Super admin shall be able to define working hours for each weekday.
  - System shall be able to define time ranges for each weekday // textbox
  - Super admin shall be able to block a specific date or time range on specific date

### Categories Management

- Super admin shall be able to manage (add/edit/delete/activate/deactivate) categories of the system
- Categories Table shall have the following data:
  - ID // unique auto-generated number
  - Creation Date
  - Title
  - Image

- # of Assigned Items
- Featured // Yes/No
- Status (Active/Inactive)
- Actions
  - Toggle featured (Yes / No)
  - Toggle status (Activate / Deactivate)
  - Delete // Super Admin shall be able to delete any category – deleting a category shall NOT also delete the associated reports/orders data.
  - Edit details
  - View Assigned Items
- Super Admin shall be able to export the following information in CSV, and Excel format.
- Super admin shall be able to filter categories data table using the following:
  - Status
  - Featured // yes/no
- Super admin shall be able to search categories data table using the following:
  - Title
  - ID
- Super admin shall define the following to add new category:
  - Title (AR/EN) \* // textbox
  - Image \* // Upload 1 image of JPEG, JPG, PNG format
  - Featured Toggle (Yes/No)
  - // Featured categories shall be displayed in the home screen.
  - // System shall have maximum 7 featured categories.

### Brands Management

- Super admin shall be able to manage (add/edit/delete/activate/deactivate) brands of the system
- Brands Table shall have the following data:
  - ID // unique auto-generated number
  - Creation Date
  - Title
  - Image
  - # of Assigned Items

- Status (Active/Inactive)
- Actions
  - Toggle status (Activate / Deactivate)
  - Delete // Super Admin shall be able to delete any brand – deleting a brand shall NOT also delete the associated reports/orders data.
  - Edit details
  - View Assigned Items
- Super Admin shall be able to export the following information in CSV, and Excel format.
- Super admin shall be able to filter brands data table using the following:
  - Status
  - Featured // yes/no
- Super admin shall be able to search brands data table using the following:
  - Title
  - ID
- Super admin shall define the following to add new brand:
  - Title (AR/EN) \* // textbox
  - Image \* // Upload 1 image of JPEG, JPG, PNG format

### Items Management

- Super admin shall be able to manage (add/edit/delete/activate/deactivate) of items
  - Items Table shall have the following data:
    - ID // unique auto-generated number
    - Creation Date
    - Title
    - Main Image Preview
    - Category
    - Brand Name
    - Company Name
    - Stock Status
    - Item sold quantity
    - Price
    - Offer Price
    - Featured // Yes/No

- Best selling // Yes/No
  - New arrival // Yes/No
  - Status (Active/Inactive)
  - Actions
    - Toggle featured (Yes / No)
    - Toggle best selling (Yes / No)
    - Toggle new arrival (Yes / No)
    - Toggle status (Activate / Deactivate)
    - View item details
    - Edit items details
    - Clear offer price
    - Delete item
- Super Admin shall be able to export the following information in CSV, and Excel format.
- Super admin shall be able to filter items data table using the following:
  - Status
  - Category
  - Brand
  - Featured
  - Best Selling
  - New Arrival
- Super admin shall be able to search items data table using the following:
  - Title
  - ID
- Item shall have the following:
  - Title (AR/EN) \* // textbox
  - Main Image \* // Upload 1 image of JPEG, JPG, PNG format
  - Image(s) \* // Upload up to 6 images of JPEG, JPG, PNG format
    -
  - Price \*
  - Options (Optional) // Refer to Add Options
  - Description (AR/EN) \* // editor – WSIWYG. Super admin shall be able to perform the following using WSIWYG editor:
    - Change font style to the following:
      - ❖ Bold
      - ❖ Italic
      - ❖ Underline

- Add Heading
- Add Ordered List
- Add Unordered List
- Category \* // dropdown list – **single select** from defined categories
- Brand \* // dropdown list – **single select** from defined brands
- Featured \* // Toggle (Yes/No)
- Best Selling \* // Toggle (Yes/No)
- New Arrival \* // Toggle (Yes/No)

#### Add Option Form:

- Title (AR/EN) \* // textbox
- Options Type \* // Radio button – Optional / Mandatory
  - IF options type is Optional → customer shall be able to add the item to the cart without selecting any value
  - IF options type is Mandatory & selection type is Single → customer shall be not able to add the item to the cart without selecting one value
  - IF options type is Mandatory & selection type is Multiple → customer shall be not able to add the item to the cart without selecting at least defined minimum value
- Selection Type \* // Radio button – Single / Multiple
  - IF selection type is Multiple → super admin shall define minimum and maximum selection
- Values \* // Super admin shall define the following for each value
  - Title (AR/EN) \* // textbox
  - Status (In Stock/Out of Stock) \*
  - Price in local currency // price can be free

#### Orders Management

- Orders Table shall have the following data:
  - Order ID // unique – auto-generated by the solution
  - Order date/time
  - Full Name
  - Email
  - Mobile Number
  - # of Items

- Total amount
- Payment Method
- Invoice Reference
- Transaction ID
- Order Status (Placed / Out of Delivery / Completed / Cancelled)
- Status Color Label
  - IF status is Placed → System shall display “**ORANGE**” label
  - IF status is Out of delivery → System shall display “**PURPLE**” label
  - IF status is Completed → System shall display “**GREEN**” label
  - IF status is Cancelled → System shall display “**RED**” label
  -
- Actions
  - View full order details
  - Print order invoice // Invoice shall include full order details
  - Update order status
  - Cancel order
- The invoice generate by the solution shall include the following details:
  - Platform logo
  - Order ID
  - Order date/time
  - Payment Method
  - Invoice Reference
  - User Full name
  - User email
  - User Mobile number
  - Full items details
  - User address details
  - Full payment breakdown details
  - Platform email address
  - Platform phone number
  - Platform copyright
- Super Admin shall be able to export the following information in PDF, CSV, and Excel format.
- Super Admin shall be able to manually create an order from dashboard and assign it to a registered user in the platform.
- Super Admin shall be able to filter orders by the following:



- Order Status
  - Date Range
- Super Admin shall be able to search for an order by the following:
  - Full name
  - Email
  - Mobile No.
  - Order ID
  - Invoice Reference
- System shall display counter for new orders

## Notifications

- Super admin shall be able to receive sound notification in the dashboard for each new order
- Super admin shall be able to receive email notification for each new order
- Super admin shall be able to send manual push notifications to mobile app users

## Admins Management

- Super admin shall be able to create roles with permission
- Super admin shall be able to assign created role to sub-admin

## Shipping Management & Settings

- Super admin shall be able to manage (add/edit/delete/activate/deactivate) areas.
- Super admin shall define the following for each area:
  - Title (AR/EN) \* // textbox
  - Delivery Fees \*
- Super admin shall be able to manage (Enable/Disable) payment method option (KNET – Visa/Master Card).

## Promo Code Management

- Super admin shall be able to manage (add/edit/ delete) promo codes. Promo code shall have the following:
  - Code \* // textbox
  - Type \*
    - **Discount** // discount shall be always percentage

- ❖ Discount Amount \* // numbox – integer, maximum 100 and minimum 0
- ❖ Eligible Category(s) \* // dropdown list – multi selection for defined categories. “All” option shall be available

- **Free Delivery**

- Start Date \* // Date Picker
- End Date \* // Date Picker
- Maximum usage per user \* // numbox – integer, can be unlimited

### Customers Management

- Super admin shall be able to view all registered users along with their details and manage them
- Registered users Table shall have the following:
  - Registered User ID
  - Registration Date
  - Full Name
  - Email
  - Mobile Number
  - Total # of Orders
  - Account Status (Active/Inactive)
  - Actions
    - Reset password // manually resetting the user’s password.
    - View orders made // View list of all user’s orders.
    - View address book // View list of all user’s addresses.
    - View wishlist// View list of all user’s wishlist items.
    - Delete account
    - Edit details // edit’s user’ profile details.
    - Toggle account status (Activate / Deactivate)
- // Super Admin shall be able to activate / deactivate any user’s account. System shall perform the following when super admin deactivates user’s account:
  - Logs out the user from mobile app
  - Deactivates user’s account
  - System shall soft delete user’s account and shall keep user’s details, and orders in the database.

- //Super Admin shall be able to delete any user's account – deleting the user's account shall NOT also delete the associated orders, and sales data.
- // Super Admin shall be able to create a new user account from the dashboard.
- Super Admin shall be able to export the following information in CSV, and Excel format.
- Super admin shall be able to filter users' data table using the following:
  - Status
- Super admin shall be able to search users' data table using the following:
  - Full Name
  - Email
  - ID

### Content Management

- Super Admin shall be able to edit the platform's static pages/text using a WYSIWYG text editor (CMS):
  - About Us
    - Text content (AR/EN)
  - Privacy Policy
    - Text content (AR/EN)
  - Refund Policy
    - Text content (AR/EN)
  - Terms and Conditions
    - Text content (AR/EN)
- Super admin shall be able to perform the following using WSIWYG editor:
  - Change font style to the following:
    - Bold
    - Italic
    - Underline
  - Add image either by providing link of existing image in the server or by uploading form the device
  - Add Heading
  - Add Ordered List
  - Add Unordered List
- Super admin shall be able to manage website and mobile app slider banners content. Banner can be linked to the following:
  - Item

- Category
  - Brand
  - External Link
  - Not Linked
- Super admin shall be able to manage Ad pop up content of mobile application. Ad pop up can be linked to the following:
  - Item
  - Category
  - Brand
  - External Link
  - Not Linked
  - //Ad pop up shall be assigned to a country
- Super admin shall be able to manage social media URLs ( Instagram and TikTok), Address, WhatsApp number, Contact number, and Email

### Contact Us Requests

- Super Admin shall be able to view “Contact us” messages submissions:
  - Submission ID
  - Submission Date/Time
  - Full Name
  - Email
  - Mobile number
  - Status toggle (Pending / Seen)
  - Actions
    - View message // pop-up with the message text.
- Super admin shall be able to filter submissions table by the following:
  - Status
- Super admin shall be able to search submissions data table using the following:
  - Full Name
  - Mobile Number
  - Email
  - ID

## Reports

- Super Admin shall be able to generate the following reports for a defined FROM – TO date period:
  - Total overall **Kuwait orders** sales report in KWD (table view):
    - Order ID
    - Amount paid (in KWD format 1.000)
    - Totals:
      - ❖ Total # of Orders
      - ❖ Total Amount in **KWD**
  - Top 50 best-selling items report (table view) of **Kuwait** – Sorted in “Ascending” order from most sold to the least sold:
    - Item ID
    - Item Title
    - Item sold stock quantity
- Super Admin shall have the ability to export all reports in PDF, CSV, and Excel formats.

## Payment Gateway [my Fatoorah]



The solution shall integrate with MyFatoorah as a payment solution with the single-currency functionality.

### Online Payment Logic

- The solution shall use “Execute Payment” method for online payment
  - Documentation: <https://myfatoorah.readme.io/docs/execute-payment>
  - “DisplayCurrencyIso” = KWD
  - “CustomerReference” = Pass the “Subscription ID” attribute auto-generated by the solution to be used as a reference.
  - “InvoiceId” shall be fetched from the response model after successful payment

### Test Credentials Token:

bearer 7Fs7eBv21F5xAocdPvvJ-sCqEyNHq4cygJrQUFvFiWEexBUPs4AkeLQxH4pzsUrY3Rays7GVA6SojFCz2DMLXSJVqk8NG-plK-cZJetwWjgwLPub\_9tQQohWLgJ0q2invJ5C5lmt2ket\_-JAIBYLLcnqp\_WmOfZkBEWuURsBVirpNQecvpedgeCx4VaFae4qWDI\_uKRV1829KCBEH84u6LYUxh8W\_BYqkzXJYt99OIHTXHegd91PLT-tawBwully46nwbAs5Nt7HFOozxkyPp8BW9URIQW1fE4R\_40BXzEuVkzK3WA0dpR92IkV94K\_rDZCPltGSvWXtqJbnCpUB6iUln1V-Ki15FAwh\_nsfSmt\_NQZ3rQuvyQ9B3yLCQ1ZO\_MGSYDYVO26dyXbElspKxQwuNRot9hi3FIbXylV3iN40-nCPH4YQzKjo5p\_fuaKhvRh7H8oFjRXtPtLQQUIDxk-jMbOp7gXlisdz02DrCfQlihT4evZuWA6YShl6g8fnAqCy8qRBf\_eLDnA9w-nBh4Bq53b1kdhnExz0CMyUjQ43U03uhMkBomJTXbmfAAHP8dZZao6W8a340ktNQmPTbOHXrtxf6DS-oKOu3l79uX\_ihbL8ELT40VjIW3MJeZ\_-auCPOjpE3Ax4dzUkSDLCljitmzMagH2X8jN8-AYLI46KcfkBv

### Live Credentials token:

TBP

## MailGun SMTP



The solution must use the following SMTP credentials to send emails to the users.

### Usage

- Refer to [Guest User Email Notification Scenarios](#) & [Registered User Email Notification Scenarios](#)

### Details

- Host: *(TBP)*
- Username: *(TBP)*
- Password: *(TBP)*
- Port: *(TBP)*
- Encryption: SSL (must)
- DKIM status: Active (must)
- SPF status: Active (must)
- DMARC Policy: none (0)

## Google Analytics



The solution shall integrate the Google Analytics (gtag.js) code in the header (<head> tag) of all front-end website pages.

Global Site Tag (gtag.js)

Google Account Credentials

Username: gardeniakw1@gmail.com

Password: Gg100100



## Google reCAPTCHA



The solution shall use Google reCAPTCHA “I’m not a robot” in the front-end website’s contact us form.

### Documentation:

- <https://developers.google.com/recaptcha/docs/display>

### Site key

### Secret key (Server Key)

### Google Account Credentials

Username: [gardeniakw1@gmail.com](mailto:gardeniakw1@gmail.com)

Password: Gg100100

## Social Media OAuth Integration



### Apple Sign-in

- Documentation:  
[https://developer.apple.com/documentation/sign\\_in\\_with\\_apple](https://developer.apple.com/documentation/sign_in_with_apple)
- Fetch the "Full name" and "Email" fields using ASAuthorizationAppleIDCredential which are "fullName" and "email" attributes.
- User shall be redirect to a page to force enter their mobile number. The sign-up process shall not be completed if the user skipped entering their mobile number.

### Google Sign-in

- Fetch the "Full name" and "Email" fields using getBasicProfile() Default Public Profile Fields which are "name" and "email" attributes.
- User shall be redirected to a page to force enter their mobile number. The sign-up process shall not be completed if the user skipped entering their mobile number.

### Account Duplication Prevention

- // Solution shall check for duplicate email accounts and prevent any conflict between social media tokenization and web registration form.

### Use Case

- // E.g. if a user (john@gmail.com) signed-up using the web registration form, then logged-out, and tried to sign-up / sign-in with a social media account associated with the same email (john@gmail.com) → The solution shall prevent the user from completing the account showing an error that this there is an account associated with this email already.
- // E.g. if a user (john@gmail.com) signed-up using the a social media API then logged-out, and tried to sign-up / sign-in using the wb regsirtratino form with the same email (john@gmail.com) → The solution shall prevent the user

from completing the account showing an error that this there is an account associated with this email already.

#### **General Rules**

- // Users whom registered with any of the above social media accounts shall NOT be able to use neither “forget password” nor “change password” functions.