

### **Project Summary:**

**Application Type:** Multi Vendor E-commerce Application.

**Platform:** Web, Android, iOS.

**Website:** Admin Panel, Customer Panel, Merchant Panel.

**Mobile Apps:** Customer App, Merchant App.

**Language & Framework:** HTML, CSS, VueJS, Laravel, Rest API, Ajax, Flutter.

**Language & Framework version:** Latest version.

**Version control:** Git.

**Documentation:** Development documentation & User documentation.

## **E-commerce Features**

### **Release Plan - 1:**

#### **Dashboard**

##### **Product Management:**

- ❖ Search and sort to easily find products in certain categories or specific attributes.
- ❖ Easily manage and edit products with categories, sub-categories, brands, and attributes.
- ❖ Product fields include name, barcode, product details, additional details, list price, tour price, weight, stock minimum quantity order amount, handling fee, loyalty point, packaging cost, and more.
- ❖ Ability to select options such as features, free shipping, reviews allowed, require moderation for reviews, refund, and more.
- ❖ Product type (simple, variable, digital, service)
- ❖ Add and manage the main product image and additional product images.
- ❖ Microsoft word-like editor for managing content blocks, such as product details.
- ❖ Feature product brand.
- ❖ Add and manage related products.
- ❖ Manage product reviews.
- ❖ Multi category selection option-
- ❖ Category hide option
- ❖ Product Enable/Disable-
- ❖ Product filter by brand-
- ❖ The product upload date is shown in the product list table-
- ❖ Product filter by date-
- ❖ Auto generates SKU for single and variable products-.it will be editable.
- ❖ Product shuffle system-(by random and numbering)
- ❖ Product export as CSV
- ❖ Product Bulk Update or import via CSV
- ❖ packaging cost will be shown on the cart page.
- ❖ Product metadata integration panel for SEO.
- ❖ Product feed Generator
- ❖ Product Table

- Product ID
- Product seen status
- Multi-select and multi-action
- Quick search for any data in the table
- Export table data (pdf, CSV, excel, print)
- Quick view with all information
- Table data sorting(asc,desc)
- Product action.
  - Product published status change
  - Product Today deals status change
  - Product featured status change
  - Product view, invoice download, move to trash with reason, update.
  - Product log

### **Order management:**

- ❖ Use a date range preset, or specify custom start and end dates.
- ❖ In-house orders.
- ❖ Pick-point orders
- ❖ The order confirmation (with a note)
  - Accepted.
  - In progress.
  - Out for Delivery.
  - Hold.
  - Cancel.
  - Return.
  - Delivered
  - Loss.
  - Damage.
  - Partial.
  - Replacement.
  - Exchange.
  - Refund.
- ❖ Order Table
  - Order ID
  - Order seen status
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Order time/date.
  - Shipping date.
  - Customer phone number.
  - Total order per customer.
  - Quick view with all information
  - Note in invoice
  - Table data sorting(asc,desc)

- Order action.
  - Order status change
  - Order assign to the courier
  - Order view, invoice download, move to trash with reason, update.
  - Order log
  
- ❖ Receive email and SMS when an order is placed.
- ❖ Manual Order input for over-phone/inbox orders
- ❖ payment by SSL link with payment state change in order.
- ❖ Pickup from the offline store by ordering online.
- ❖ Filter Order
  - By confirming status
  - By seller
  - By date
  - By Category

### **Customer:**

- ❖ Customer List
  - Customer name
  - Customer phone number
  - Customer email
  - Customer account manage
  - Customer action
    - Customer ban
    - Customer quick view all info, total order, last order,loyalty point
    - Customer account move to trash with reason note
    - Customer cart
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Table data sorting(asc,desc)
  - Filter Customer
    - By order amount
    - By account status(Ban)
    - By loyalty point

### **Corporate Deals:**

- ❖ Manage corporate deals
- ❖ Manage corporate products

### **Content management:**

- ❖ Manage content pages.
- ❖ Edit pages using a Microsoft Word-like content editor.
- ❖ Add images and manage the uploaded image library.

- ❖ Manage your main navigations including header, side, and footer.
- ❖ Add a drop-down to the main navigation.

### **Blog Management:**

- ❖ Blog List
  - Blog title
  - Date
  - Publish status
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Table data sorting(asc,desc)
  - Blog action
    - Blog manage(update, move to trash)
    - Quick view all info
  - Filter
    - By date
    - By publishing status

- ❖ Create blog

- ❖ Add blog-related product

### **Sellers:**

- ❖ Seller List
  - Seller Name
  - Seller phone number
  - Seller email address
  - Seller verification info
  - Seller approval status change
  - Seller number of product
  - Due to seller
  - Bill/Edit/Update Order notify the vendor
  - Seller action
    - Seller account manage(update, agreement file upload, ban, move to trash)
    - Seller product list
    - Quick view all info
    - Payment history
    - Seller payment
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Table data sorting(asc,desc)
  - Filter seller
    - By sales product (high to low/low to high)
    - By number of products (high to low/low to high)
    - By due amount (paid/unpaid )
    - By account status(ban, approval)

- ❖ Payout

- Date

- Seller
- Amount
- Payment details
- Action
  - Move to trash
  - Payout manage(update )
- Multi-select and multi-action
- Quick search for any data in the table
- Export table data (pdf, CSV, excel, print)
- Table data sorting(asc,desc)
- Filter seller
  - By date
  - By seller
  - By payment(high to low/low to high)
- ❖ Payout request
  - Date
  - Seller
  - Total amount to pay
  - Requested amount
  - Message
  - Status(approve)
  - Action
    - View request
    - Payment
    - Accept/reject with message
    - Move to trash
  - Filter request
    - By date
    - By status
    - By seller
- ❖ Seller commission
- ❖ Seller registration form(with defined custom field and type)
- ❖ seller ranking.

### **Uploaded file:**

- ❖ Display all file
  - Search by name
  - Move to trash
  - Copy file URL
  - Filter
    - Date
    - User
- ❖ Auto image resize

### **Activity log:**

- ❖ Product action log
- ❖ Order processing log

- ❖ User activity log

### **Report:**

- ❖ Product sale.
  - Seller product
  - Inhouse product
  - Category wise
  - Single product wise
  - Sale confirm status wise
- ❖ Product stock.
  - Category wise
  - Single product wise
  - Seller product wise
- ❖ Products wish list.
  - With customer info
- ❖ User searches.
  - Max-min time searches
- ❖ Weekly report.
- ❖ Admin Report Dashboard with Business Overview.
- ❖ Sales Reports including Total Sales and Returns.
- ❖ Tax Reports.
- ❖ Best Viewed Products Reports.
- ❖ Top Sold Products Report.
- ❖ Low Stock item Report.
- ❖ Onsite Search Terms Report.
- ❖ Coupon Usage Report
- ❖ Profit report.
- ❖ Purchase report
  - Date wise
  - Seller wise
  - Product-wise
- ❖ Common things in every report
  - Daily, monthly and custom reports

### **Marketing:**

- ❖ Flash Deals.
  - Campaign product serialization-(we will set the serial number and the product will show on the campaign page as per as serial number)
  - At the end of the campaign, the price will be reset to the previous price in the normal products and added to the cart product.
- ❖ Voucher management.

- Purchase voucher for website
  - Digital gift voucher
- ❖ Coupon

### **Support:**

- ❖ Direct Conversation with seller and customer

### **Payment Method :**

- ❖ Online Payment Via SSLCommerz, Bkash, Nagad, Rocket, Special Link Payment.
- ❖ Partial Payment
- ❖ COD

### **Shipping Method :**

- ❖ Shipping method configuration
- ❖ Inside Of Dhaka
- ❖ Outside of Dhaka
- ❖ Table rate as per weight and distance.
- ❖ Free Shipping on order amount.

### **Staff & Role management:**

- ❖ Create staff
- ❖ Manage staff information(necessary file upload)
- ❖ Staff ban
- ❖ CRUD wise role permission create for every function.
- ❖ Manage role permission

### **Trash system:**

- ❖ Trash list
  - Info
  - Type
  - Reason
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Table data sorting(asc,desc)
  - Filter seller
    - By date
    - By seller
    - By payment(high to low/low to high)
  - 
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)
  - Table data sorting(asc,desc)
  - Trash action
    - Permanent delete
    - Undo
    - Quick view
  - Filter Trash

- By date
- By user
- By type(e.g: product , user, content, blog etc)

### **Website setup:**

- ❖ Header
- ❖ Footer
- ❖ Page
  - Create custom pages
  - Publish status
  - Banner serialization (drag & drop)
- ❖ Shop
- ❖ Appearance

### **Setup & Configurations:**

- ❖ Languages
- ❖ Currency
- ❖ Vat & TAX
- ❖ Pickup point
- ❖ Pickup point Time Slot
- ❖ SMTP Settings
- ❖ Payment Methods
- ❖ File System & Cache Configuration
- ❖ Social media Login
- ❖ OTP configuration
- ❖ Facebook pixel integration
- ❖ Facebook chat and comment integration
- ❖ Google Analytics Integration.
- ❖ Google map
- ❖ Google reCAPTCHA

### **Seller panel**

- ❖ Dashboard
- ❖ Purchase History
- ❖ Downloads
- ❖ Sent Refund Request
- ❖ Wishlist
- ❖ Products
- ❖ Product Bulk Upload
- ❖ Digital Products
- ❖ Uploaded Files
- ❖ Manual order
- ❖ Orders
- ❖ Received Refund Request
- ❖ Product Reviews
- ❖ Shop Setting



- ❖ Payment History
- ❖ Money Withdraw
- ❖ Commission History
- ❖ My Wallet
- ❖ Support Ticket
- ❖ Product query
- ❖ Manage Profile

## **Customer panel**

- ❖ Dashboard
- ❖ Purchase History
- ❖ Downloads
- ❖ Sent Refund Request
- ❖ Wishlist
- ❖ My Wallet
- ❖ Support Ticket
- ❖ Manage Profile
- ❖ Order tracker
- ❖ Order Review
- ❖ Notification for checkout (If any product exists on the card, the customer will receive a notification for check out by push notification and website notification)
- ❖ Login panel
  - Login Panel(OTP Login, Email Login (Optional))
  - OTP Expire time. (1 min)
  - Account create and verify(OTP, Email (Optional))
  - Forgot the Password system.

## **Website**

- ❖ Home page
  - Live search
  - website notification allows/deny.
  - Quick view
  - Cart
  - Wishlist
  - Compare
  - Become a seller
  - Featured product
  - Deals product
  - Top sale product
  - Category product

- One page checkout
- Product request in stock out product
- ❖ Product details page
  - Direct query option on the product details page
  - packaging cost will be shown on the cart page.
  - Related product
  - Product details tab
    - Specification
    - Video
    - Review
- ❖ All product
  - Product soufle
  - Filter
    - Price
    - Brand
    - Attribute
  - Load more products with scroll, no pagination
- ❖ Product request in stock out product
- ❖ Quick view
- ❖ Compare
- ❖ Become a seller
- ❖ Live sales notification
- ❖ Direct chat with the support team
- ❖ One page checkout
  - Checkout with note
- ❖ Privacy policy page.
- ❖ Terms and Condition page.
- ❖ Return and refund policy page.

## **Release Plan - 2:**

- ❖ Apps
  - Customer App
  - Merchant App
- ❖ Refund
  - Request
  - Accept/ Reject
  - Configuration
  - Filter
    - Date
    - Customer
    - Order
- ❖ Return
  - Request
  - Accept/ Reject
  - Configuration
  - Filter
    - Date

- Customer
  - Order
- ❖ Exchange
  - Request
  - Accept/ Reject
  - Configuration
  - Filter
    - Date
    - Customer
    - Order

## **Release Plan - 3:**

### **Marketing:**

- ❖ Flash Deals.
  - Conditional add to cart. (e.g. min order value 450 then will be added to cart a product )
  - Vendor wise deals
  - Category wise deals
- ❖ Voucher management.
  - Purchase voucher for website
  - Digital gift voucher

### **Support:**

- ❖ Ticket
  - Ticket open
  - Ticket manage
  - Ticket assign
  - Ticket Close
  - Ticket history
  - Ticket Search
  - Ticket alert
  - Ticket filter
- ❖ Product query

### **Trash system:**

- ❖ Trash list
  - Info
  - Type
  - Reason
  - Multi-select and multi-action
  - Quick search for any data in the table
  - Export table data (pdf, CSV, excel, print)

- Table data sorting(asc,desc)
- Filter seller
  - By date
  - By seller
  - By payment(high to low/low to high)
- 
- Quick search for any data in the table
- Export table data (pdf, CSV, excel, print)
- Table data sorting(asc,desc)
- Trash action
  - Permanent delete
  - Undo
  - Quick view
- Filter Trash
  - By date
  - By user
  - By type(e.g: product , user, content, blog etc)

## **Customer panel**

- ❖ Affiliate Earn
- ❖ Affiliate sale
- ❖ Affiliate user
- ❖ Loyalty points

## **Website**

- ❖ Became an affiliate
- ❖ HRM
- ❖ Finance
- ❖ Ecommerce ERP
- ❖ Purchase Order
- ❖ Career
- ❖ Order auto-renewal
- ❖ Wallet

### **Corporate Deals:**

- ❖ Individual page for Corporate deals
- ❖ Corporate login and registration
- ❖ Corporate deals form In frontend

## **Release Plan - 4:**

### **B2B:**

#### **Website:**

- ❖ Business login and registration
  - Login by number or email(OTP)
- ❖ Business profile
- ❖ Different web pages for B2B

#### **Admin panel:**

- ❖ B2B product management
- ❖ B2B report
- ❖ B2B account management

## **Release Plan - 5:**

### **Pharmacy:**

#### **Website:**

- ❖ Customer login and registration
  - Login by number or email(OTP)
- ❖ Customer profile
- ❖ Prescription upload system
- ❖ Customers get a notification or message about the medicine needed again if the customer enables a notification.
- ❖ Different web pages for Pharmacy

#### **Admin panel:**

- ❖ Pharmacy management