

# **Blues IT & Securities Project Document**

## **Submitted by: The Ocean Studios R & D Team to Client**

**System Abstract:** The proposed project aims to develop a website and admin panel for showcasing and selling IT and security-related products to ordinary consumers. The website will provide users with an intuitive platform to explore product collections, inquire about products via WhatsApp, and make purchases. Additionally, verified users and dealers will have access to a secure portal for direct purchasing, managing performing invoices, and tracking purchases. The admin panel will facilitate seamless management of users, products, orders, warranties, and claims.

### **Proposed Panels:**

- 1) Website (user panel)
- 2) Admin Panel

### **Website Pages:**

- Homepage
- All Category page
- Shop by category page
- Shop by search page
- New arrival product page
- Product details page
- Login & Sign up page
- My Account page
  - My Profile
  - Order history

## 1) Homepage Sections

a) **Header section:** we will display the logo, Header menus, Contact details, Login / Sign up button in the header section

i) **Header Menus:**

- (1) Home
- (2) Explore
- (3) Our Products
- (4) Tutorials
- (5) Contact us

- **Note:** There will also be a search section, from where user can search any products or any category.

b) **Category Section:**

- We will display all categories in this section( category slider).

c) **Banners Section:**

- We will display an image slider where the admin can upload any banners.

d) **Featured Products:**

- We will display list of products which are selected as the featured products will be displayed here.
- Admin can select products as a featured product from the admin panel.

e) **Testimonial sections**

- We will display a user testimonial section where we will display clients' names and reviews of Blue's IT & Securities.

f) **Tutorial Section**

- We will display latest 3 tutorials / Blogs in this section. From where user can navigate to tutorial details page.

g) **Footer section**

- We will display contact details, quick links, social media icons in this section.

## 2) All Category Page:

a) We will display all categories with category image and category name here. From here user can navigate to shop page of any particular category.

### **3) Shop by Category Page:**

- a) We will display all products of selected category in this section. In products card, we will display product image, product name, price of the product
- b) Note: We will display different price for general customers and different price for dealers.
- c) Under the price, we will display “Whatsapp Enquiry” Button if user is general customer. And will display “Buy now” button if user is a verified dealer.
- d) In this page, we will also have a filter where user can filter product by category, price etc.

### **4) Shop by search page:**

- a) We will display product result for what user have searched for.
- b) The design of this page will be same as shop by search page.
- c) There will be also filters like category and price in this page.

### **5) New arrival page:**

- a) We will display all products of the system in order with product upload's date.
- b) Design and filters will be same like shop by category page.

### **6) Products Details page:**

- a) We will display Details of particular product in this page.
- b) We will display following details in product details page:
  - i) Product Images Slider
  - ii) Product Name
  - iii) Product Description
  - iv) Qty Increment and Decrement counter
  - v) Whatsapp button (for general customers)
  - vi) Buy Now button (for verified dealers)

### **7) Buy Now form (Only for Dealers)**

- a) Once user click on “Buy Now” button, we will open Buy now form, in which we will ask,
  - (1) Billing Name
  - (2) Billing Address
  - (3) Billing contact
  - (4) Billing Email ID
  - (5) Shipping Name
  - (6) Shipping contact
  - (7) Shipping address

### **8) Login / Signup page**

- a) From here, user can login with Contact number and OTP. User can also register as general customer or dealer by entering the basic / business details

### **9) Order History.**

- a) From here, user can watch his/ her order, order details, product details, user can also check product warranty from here.
- b) From Here, user can also claim warranty by adding details like issue, photos etc.
- c) Warranty will be claimed only if the warranty period is on for that particular product.

## **Admin Panel Functionalities**

### **Admin Panel Pages:**

- Dashboard
- Products Management
  - Add New Product
  - Manage Products
- Customers Management
  - Add new Customer
  - Manage Customers
- Dealers Management
  - Add New Dealer
  - Manage Dealers
    - All Dealers
    - Approved Dealers
    - Rejected Dealers
  - New Dealers Requests
- Orders Management
  - Customer's Orders Management
    - Add new customer's order
    - Manage customer's orders
  - Dealer's Order Management
    - Add new dealer's order
    - Manage Dealer's orders
- Search Product Warranty
  - Check Product Warranty
  - Warranty Requests
- Product Stock Management
  - Check Product Stock

## **1) Dashboard:**

- a) We will display different statistics, latest orders, latest products in this section

Statistics:

- Total Products
  - Total Customers
  - Total Dealers
  - Total Dealer's Request
  - Total Customer Orders
  - Total Dealer's Orders
  - Low Stock Products
- b) Under the statistics section, we will display a table of latest orders where we will display new orders.
  - c) At last, we will display a table of latest products where we will display new products.

## **2) Products Management:**

### **a) Add New Product:**

- i) With this section, admin can add new product in the system
- ii) Admin can add new product by adding the following details
  - (1) Product Name
  - (2) Product Category
  - (3) Product Warranty (in Date and Month)
  - (4) Product Price for customers
  - (5) Product price for dealers
  - (6) Product Description
  - (7) Minimum Qty for dealers
  - (8) Product Images(Upto 6)
  - (9) Product Stock

### **b) Manage Products:**

- i) We will display all products uploaded by the admin in the tabular form
- ii) With this section, admin can view, update, delete products.

### **3) Customers Management**

#### **a) Add New Customer**

- i) With this section, the admin can manually register any customer by entering his / her basic details like name, address, contact number, email ID, etc.

#### **b) Manage Customers:**

- i) With this section, the admin can view, update, delete customers from the system.

### **4) Dealers Management:**

#### **a) Add New Dealer**

- i) With this section admin can add or register new dealers in the system by entering basic details like:
  - (1) Dealer Name
  - (2) Dealer Address
  - (3) Dealer Contact number
  - (4) Dealer Email ID
  - (5) Dealer Business Documents
- ii) Dealers added by admin will be directly verified and do not need any further verification.

#### **b) Manage Dealers**

- i) All Dealers:
  - (1) With this section, the admin can view all (verified /rejected) dealers of the system.
- ii) Verified Dealers
  - (1) With this section, the admin can view all verified dealers of the system
- iii) Rejected Dealers
  - (1) With this section, the admin can view all rejected dealers and can also approve or verify the dealers.

#### **c) New Dealer's Request**

- i) We will fetch all new dealers' requests here and will display them in tabular form
- ii) Admin can Verify, Approve, or reject dealer's request from here.

## **5) Customers Orders Management:**

### **a) Add new customer order:**

- i) With this section, admin can manually add new customer's order by filling order details like
  - (1) Customer
  - (2) Product
  - (3) Serial number of the product
  - (4) Qty
  - (5) Billing name
  - (6) Billing Address
  - (7) Billing Contact
  - (8) Shipping Name
  - (9) Shipping Address
  - (10) Shipping Contact

### **ii) Manage Customer Order:**

- (1) With this section, admin can view / update delete customer's orders from the system

- b) **Note:** The warranty period of that particular product will be started once after order on that particular product is generated.

## **6) Dealers Orders Management:**

### **a) Add New Dealer Order:**

- i) With this section, admin can add manual orders for dealer by entering order details (mentioned above)

### **b) Manage Dealer's Orders:**

- i) With this section, admin can view , update or delete dealer's offers from the system.

## **7) Warranty Management:**

### **a) Check product Warranty**

- i) With this section admin can check the warranty availability of the particular product, when the product warranty is going to expire etc.
- ii) Admin can also search a particular product for checking its Warranty details.



**b) Warranty Claims:** With this section, the admin can fetch all the warranty requests claimed by the customers.

**8) Check product Stocks:**

- a) With this section, the admin can check the stock of any product uploaded to our system.
- b) Admin can also search for any product to check its stock.