**INFOWARE SOLUTIONS**

**Proposal multi seller ecommerce site**

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**Introduction:**  
Thank you for the opportunity to submit a detailed proposal for the proposed web site. Based on our preliminary discussion, I have identified and listed below the Needs and Solutions for your website that we will want to address in this project.

**Design look and feel:**

**Cross Browser Compatibility:**   
The site will be designed to be used across a wide range of browser including IE, Firefox, Chrome, and Safari.

**Responsive Design:**   
The application will be responsive in nature so that that it will change the display style depending on the device from which it is being browsed, i.e. large screens (desktops and laptops), tabs, and mobile browsers.

**Language:** The site will be multilingual, English and Arabic with Right to left implementation. Admin Panel will be in english language only.

For the user submitted contents it will be entered by the user in two language.

All the translated text will be provided by a00sa00s.

**Type of users:**

The site will be used by the following type of users:

Sellers

Buyers

Site Admin

Delivery – Staff

**Proposed Features of the Web Application:**

**Milestone One:**

Graphics design and HTML conversion of following pages:

Home Page

Product Search Results Page

Product Details Page

Product Comparison Page

Supplier Public Profile Page

Supplier Sign Up Page

Buyer Sign Up Page

Login Page

Blog

Shopping Cart

Checkout / Order Placement

Buyer Account Area:

- Dashboard

- Edit Profile

- Order History

- My Wish list

- Address Book

Supplier Account Area:

- Dashboard

- Create/Edit Profile

- Add Products

- My Products

- My Sales

- Finance

**Milestone Two:**

**Front End/Web Site:**

**Seller Sign Up:**

Supplier will register by entering their name, email address, password, type of industry. They must verify their email address to complete the sign up and login to their account.

**Buyer Sign Up:**

Buyer will register by entering their name, email address, password. They must verify their email address to complete the sign up and login to their account.

**Login/Change Password/forgot password**

**Seller Edit profile:**

Seller can create/edit their profile by entering the following: Profile logo, company profile, YouTube video, social links, type of company, type of industry, email, phone, web site, Location address, social media links.

**Add Products:**

Sellers can create new Product by adding the Product item and specifying the following information: category, sub category , item name, item description, multiple pictures of the item, mark the Product as featured Product.Ability to specify the shipping locations for the item and shipping charges.

Seller will have the ability to put the products out of stock or in stock

New products must be approved by site admin before they are published in the web site.

Seller can add product only after their profile is approved by site admin.

**For each items/Products they can integrate youtube videos.**

**The items can be either physical products or digital products that don’t need shipping. For these type of products sellers will be able to upload the down loadable files (pdf,zip etc..).**

**Supplier My Product:**

Supplier will be able to view the list of their products. They can edit the products. They can block products.

**Admin Panel:**

**Product Category Management:**

Provision to add/edit/delete Product categories and sub categories. The Product categories will have category name, short description and category picture upload provision.

**Manage Deliver Staff:**

Ability to add/edit/delete Delivery staff users.

**Product Management:**

Provision view search Products by keywords, posted by, category and provision to manage the Products created by members. Block/unblock Products.

**Seller/Buyer Management:**

Provision to search members by username, email address, member type (buyer/seller),keywords. Provision to view members data. Edit members profile information. Block/unblock members login, approve members accounts.

**Milestone Three:**

**Front End/Web Site:**

**Search Products:** Provision to search Products/products by category, sub category, price range, keyword.

**Browse Products**: Browse Products by categories and sub categories, upcoming Products, popular Products.

**Products/Product Details:** Creation of the products/Products details page that will show all the information of the products and links to purchase. This page will show all the relevant information about the product.

**Seller Public Profile:** Creation of sellers public profile page, this page will showcase all the information of the sellers, his products currently available, summary on Products created, products sold and list of products.

**Wish list:** Buyers can add products to their wish list and purchase product later.

**Shipping Cart/Order Placement:** Buyers will be able to purchase Products posted by sellers. They can add the products to a user friendly shopping cart and place the orders.

**Message Board:** Buyer and seller can communicate with each other using a private message board. The message board is related with a particular Product.

**My sales:** Seller can view the sales made by them.

**Order history/My Purchases:** Buyers can view the Products purchased by them from this section. Once the payment is complete the seller is notified and asked to ship the product to the buyer. Buyers will be able to view the purchase made by them in this area too.

**Advertisement Posting:**

Seller will be able to post advertisement in pre defined spots of the web site pages. During the advertisement placement they will enter the following:

Type/location of advertisement

Upload advertisement image

Provide alternative text that will be used in ALT tag of the advertisement image

An URL where the user will be redirected after clicking on the advertisement

After the advertisement is placed then it will be shown in the web site only when admin approve the advertisement.

Sellers will be able to view the advertisements posted by them from Advertisement page.

Seller will be able to put the Advertisement Duration and in what time in the day he want it to show.

**Show Advertisement:**

Implementation of the advertisement showing in the predefined pages of the web site. Only admin approved advertisement will show in the site.

**Admin Panel:**

**Advertisement Management:**

Admin will be able to view the advertisements posted by the sellers. Admin will be able to approve/reject/enable/disable advertisements.

**Milestone Four:**

**Front End/Web Site:**

**Rating & Review System:** After the buyer pays for the Product , the seller is notified and asked to send the item to the buyer. Once buyer receive the item then he can rate the seller, seller can place a rating for the buyer too. These ratings will be published in their profile.

**Finance/Earning Balance:** Provision for seller to view the earning amount from various Products and total balance in their account.

**Withdrawal request:** Seller can request a withdrawal to the site administrator to withdraw the funds from the sites accounts. Site administrator will process the withdrawal request.

**Blog**

**Implementation of static pages like about us, contact us, FAQ etc..**

**Payment gateway integration**

**Delivery Staff Panel:**

Delivery staff will be able to view the orders and they will be able to view the detailed information about the order:

Customer address

Seller address (multiple address in case multiple sellers are involved)

Items to delivered

They can view the information of the delivery and product collection route as well in Google map.

MAPs API Waypoints [https://developers.google.com/maps/documentation/directions/intro#Waypoints](https://www.freelancer.com/users/l.php?url=https%3A%2F%2Fdevelopers.google.com%2Fmaps%2Fdocumentation%2Fdirections%2Fintro%23Waypoints&sig=41b3345e0a4ed3ca816fe6116e7e54a1de41f774caba6b56c7fad5113c8a5781)

**Admin Panel:**

**Blog Management**

**Order Management: View orders and able to reassign delivery staff to an order, change delivery staff of an order.**

Delivery staff will be chosen Automatically. Choosing a Delivery staff will be depend on the registration ID automatically (After the purchase made immediately) like the first order will go to the first Delivery staff and second order to the second Delivery staff until the Delivery staff end and then it will start from the first Delivery staff again.

**Members Payout/processing withdrawal request:**

Below is step wise explanation of the process:

1. Buyer pays for order, associated sellers are notified that payment is made and they should ready the products for shipping before the delivery staff come for product pick up.
2. The payment is received by the site owners paypal account or payment gateway account. The funds are not transferred to the seller yet.
3. Delivery staff picks the products and ships the products. Once the delivery of product is complete then either delivery staff or site admin mark the order as delivered.
4. When the order is marked as delivered then the funds are credited to the wallet of the seller. Lets assume that order total is 100USD, site takes a commission of 10%. So when the product is delivered then the seller is eligible for a payment of 85USD and 15USD is site commission. So seller will see that his wallet balance is increased by 85USD.
5. Seller can submit a withdrawal request to withdraw this fund to his bank or paypal account by entering his bank info or paypal email.
6. Site admin will manually make the payment to the seller and make a entry in the system that 85USD is paid to the seller. So the wallet balance of seller reduces by 85USD and becomes zero.
7. Site admin , seller both can view the wallet balance of seller and all the transactions associated with a seller. Site admin can view all the sellers transaction. Seller can view only transactions where he is associated.

**Reports:**

Reports of Products

Reports of payouts made.

Reports of sites earning from commission on Products.

Reports on members payout.

Reports on delivery staff

**Language Implementation:**

Implementation of the Arabic language and RTL in front end

**Technology:**

**Web site:**

O/S: Linux  
Web Server: Apache  
Server Scripting: PHP MVC CodeIgniter Framework  
Client Scripting: HTML5, CSS3, JavaScript, AJAX, Jquery , Bootstrap.  
RDBMS: MySQL

**Time:**

Time:45 working days

Milestone one - 11 working days

Milestone Two - 11 working days

Milestone Three - 11 working days

Milestone Four – 12 working days

**Free Support:**

Infoware Solutions provides FREE support for fixing any bugs that may pop up after the web site delivery for the period of onemonth.