Introduction

**Proposal for Multivendor eCommerce Mobile Apps**

**Scope of work:**

The scope of project will cover creation of a fully functional multi-vendor eCommerce Native Android mobile application and a Native iPhone mobile application along with Admin back end panel where anyone can create account and list products and anyone can buy.

I can deliver Customer App (Android, iPhone), Seller App (android, iPhone), Driver app(android, iPhone) Admin Panel (Web based)

**Technology Stack**

\* I will code Native Android app in Java

\* I will develop the Native iPhone app in Swift

\* I will develop the backend using PHP (any framework)

\* I will develop the database using MySQL.

I will share regular updates with you on daily basis while working, so that we both can remain on same page. Apps will be developed for English language only for user.

**Features List**

**Custom app**

Design:

* UI Mobile- Android, IOS
* Database
* Architecture

User Login:

* Admin – like super admin, admin, managers (support admin)
* Vendor - Vendor login as multi-vendor website
* Seller / Seller c. Customer

Customers or visitor view or App:

Authentication: for user panel ,Log in and after log in profile page:

* Login
* Signup
* Social login
* Forget password
* Email verification for signup (or sign up confirmation)
* Search
* Manage Profile
* SMS details
* Email log details
* News Feeds
* Products
* Live Chat
* All-in-one platform
* Payment Gateway enabled.
* Check order status
* Check orders
* Refer a friend
* Coupons etc.
* My wish lists

Front page:

HOME PAGE CUSTOMIZATION

• Top Menu Implementation with submenu support

• Copyrights Footer module Implementation

• Footer Menu Implementation

• Left / Right side Custom text module

• Quick Contact Info module

MAIN MENU

• Home

• About us

• Products

• Categories and sub categories

• Blog

• Contact us

Home or First page or root page:

* Top banner / slider
* Change Language
* Offer banner
* Hot deals
* New Products
* Top sell
* Most Watched
* Search options
* Product filtering (size, color, price, category, rated, sell count)
* Recently viewed
* Add to compare
* Upcoming
* Discounted product
* Most rated
* Side banner / or ad.

Details product page:

* Title
* Category
* Sze
* Color
* Thumbnail image
* Other images
* zoom in effect
* Description
* Rating
* Total sell
* Bottom recently viewed
* Add to compare
* Similar products
* Save to wish list
* Love product
* Cart
* Stock
* Share on social media

Category and sub category:

* Click category
* Load related sub category & go all levels of sub category
* Click on each category and show related product
* Top product related to category
* Most sold product related category
* Upcoming product related to category
* Offer price to product related to category
* Boasted product related to category
* Load more to show all related product and go to all product page
* Apply filter on size, color, price, related to that category products

Store of vendors:

* Show all store
* Top store
* Most product sold
* Brands
* Filter brand by category and ability to do all task as category and sub category of each brand products.
* Top Products of store/brands
* Offers
* Banners
* Side bar
* Ad
* Promotion
* Coupons
* Special sell on brand products

Static Pages:

a. These pages will have static content and will be managed by admin account. These pages are (not limited to)

* Contact us
* About US
* Refund & Exchanges
* Terms & Conditions

Search Results:

* Most Popular
* What's New
* Price Low to High
* Price High to Low
* Compare feature (max 4 items)
* Option for select the entries from Alphabet
* Search result will match sub string too
* Will show related products
* And over all result will go to product listing page

Cart

* Users can add product to carts and make purchase
* Checkout
* Update cart amount or others
* Delete from cart
* Clear cart

Checkout:

* Add address
* View delivery time
* Apply coupons
* Select payment method if not added in profile page section.
* Add additional information’s
* Click Order button to confirm
* Email confirmation on order confirmations

Order page:

* Product status
* Completed orders
* Add rating to products
* Add comments
* Share with friends
* In case of pending order’s cancel orders
* Ask for refunds
* Chat with admin
* Add a problem
* Get invoice generated on orders and canceled orders

NEWSLETTER – USER FUNCTIONALITY

* Subscribe module for user subscription
* Subscriber email extended validation
* Subscription acknowledgment for email confirmation
* Activate the subscriber using email activation.
* User Unsubscribe option, when the user no need to receive the newsletter

Admin and admin dashboard:

Authentication: for admin panel, Log in and after log in profile page:

* Login
* Signup
* Social login
* Forget password
* Email verification for signup (or sign up confirmation)
* Search
* Manage Profile

User Management form Admin

* View all users
* Update user
* Message users
* Replay to users
* Top Buy users
* Top rating given users
* Add special user offer and send coupon through email

Product Mange:

* Add or delete or update product, special price and others
* See top product list
* Search options on product
* Most rated products
* Fully functional product form to select category, type, colors, categories and country

Category, color, country, size:

* Add category and sub category
* Add size or delete, update
* Add available county
* Add Colors available
* Add type

Order:

* View pending orders
* Set order status
* Completed orders
* Canceled order
* Refund
* Replay to customer on order basis
* Send notification to customer and store owner or product owner
* Create invoice
* Filtering order by payment method
* And all the order related invoice generation and send it to user and product owner
* Change order deadline and inform related users

12. Shipping and Logistics

* Select Delivery Type
* Express Delivery – Within a day or specific time
* Add shipping Address
* Communicate with Area shipping employee
* Set Shipping Dead line
* GPS integration: GPS with handholding device to track order
* Nearby dealer should get the priority at the time of placing order based on GPS location

Vendor Management from admin :(store manage or seller)

* Create or update mange vendor
* Mange vendor stores
* Monthly/year plan for vendor
* Give coupons to vendor
* Give offers to vendor for less pay cut
* Give extra point on sell
* Mange point to upload new product
* Payment protection to vendor
* Send message or email to vendor
* List of vendors
* Feature vendor product
* Generate invoice for vendor
* List of most product sol based on vendors
* Stock manages for vendor
* all the order related invoice generation and send it to user and product owner
* Seller will get paid from the Portal after deduction of Commission
* Commission and rates will be set by the admin.

Report:

* Order Report
* Sell Report
* Product report
* Weekly, monthly or yearly report of net total
* Business report
* Payment report to user
* And all kind of possible invoice to take user reactions.

Settings for Admin for User better Visibility:

* Change Ui for Frontend app
* Change color
* Change banners
* Ass new banner
* Change terms and condition
* Buy new theme for Super Admin for from end
* Customize All theme
* Set category slider, order page slider, product page slider
* Change promotional product
* Change Ui for Vendor or store owner dashboard
* Make changes to all possible UI based on theme purchased or install

Credit Card/Wallet:

* Admin can give credit value to customer, EMI on Approval
* Customers can upload funds into the wallet.
* While purchasing: It will first give priority to Wallet, then the balance will be payable by Payment Gateway.
* Customer can add funds to his wallet from a separate tab.
* Customer can see the Balance in his wallet.

Google AdSense:

* AdSense delivers targeted advertisements to participants' web sites.

Integration of Business Intelligence tool:

* Google Analytics

Google Map Integration in Contact Page:

Newsletter – admin functionality :

* Test newsletter send by admin itself
* Creating Newsletter using Html Editor
* Sending bulk newsletter in Batch wise ( to avoid the spam)
* Newsletter Template Creation, we can use the template at any time for sending the newsletter
* Synchronize the user from the registered User, means convert the registered user into Newsletter subscriber in single click
* Import / Export the subscribed Users
* Block the user to avoid receiving newsletter

Testimonial

* view all the Testimonial
* Add any number of Testimonial
* Edit / Delete the existing Testimonial
* published / Unpublished the existing Testimonial
* change the order of existing Testimonial display in the front end
* Testimonial base support Images
* User can view all the list of Testimonial

Faq (Admin and User Functionality) :

* view all the FAQ’s
* Add any number of FAQ’s
* Edit / Delete the existing FAQ’s
* published / Unpublished the existing FAQ’s
* change the order of existing FAQ’s display in the front end
* FAQ’s base support Images
* User can view all the list of FAQ’s
* FAQ’s support the Accordion Effects in the front end

Vendor and Vendor dashboard: (are seller or store owner)

Authentication: for vendor panel, Log in and after log in profile page:

* Login
* Signup
* Social login
* Forget password
* Email verification for signup (or sign up confirmation)
* Search
* Manage Profile
* Seller have to tag himself to a Geo Location.
* Seller can buy subscription to post their products.

User Management form vendor

* View all users have purchased from the store
* Replay to users
* Top Buy users
* Top rating given users
* Add special user offer and send coupon through email

Product Mange:

* Add or delete or update product, special price and others
* See top product list
* Search options on product
* Most rated products
* Fully functional product form to select category, type, colors, categories and country
* Replay to user feedback on product
* Add stock
* Delete or soft delete product for a while
* Promote a product and pay to admin
* Make changes to product banner and pay to admin
* Add featured product

Order:

* View pending orders
* see order status
* Completed orders
* Canceled order
* Refunded By admin
* Replay to customer on order basis
* Send notification to customer
* Filtering order by payment method
* Communicate with Admin Based on Order

Report:

* Order Report
* Sell Report
* Product report
* Weekly, monthly or yearly report of net total
* Business report
* Payment report to user
* And all kind of possible invoice to take user reactions

Super Admin and Super Amdin dashboard: (are seller or store owner)

Authentication: for super admin panel, Log in and after log in profile page:

* Login
* Signup
* Social login
* Profile etc.

Admin manage from Super Admin:

* Add / update admin
* Create/update admin setting and mange
* Provide Domain and sub domain
* Notify Admin on purpose
* Limit admin (Likewise how many vendors can they have based)
* Chat with admin

Theme Mange from Super Admin:

* Upload a new theme
* Create Template setting page
* Give offer on theme
* Notify Admins to update theme
* Add points based on theme
* Special day Theme offer

INVENTORY MANAGEMENT

* Admin can add/edit/delete the inventory
* Admin can set the inventory alerts
* Once the inventory reaches the limit admin will receive the alerts

COMMENT & RATINGS

* User can write comments on any Products
* There is an option of giving ratings for the products (5-star rating)
* Admin can add/edit/delete any comment and rating

Seo Friendly Url (Admin And User Functionality):

* Generate SEF URLs
* Advanced SEF URL management
* Generate and manage metadata (component - based)
* Can override default metadata generated by component or Joomla (title, meta tags)
* Sitemap generation
* Keywords management
* Duplicates management
* Support for other components through extension modules; each component extension has own configurable parameters
* Multilingualism support and URL localization
* UTF-8 URLs support
* URL caching
* Editing access capability
* URL variables filtering option - prevent URL code injections! With custom filter definitions
* URL source tracing to help allocate problematic code
* 301 Redirections management
* 404 Page Not Found customization

Google Analytics:

* Site Attendance
* Visitors by IP address
* Registered users
* Page views
* Popular pages
* Traffic Sources
* Referring Sites / referring pages URL
* Popular Search queries
* Operating systems and their versions
* Browsers and their versions
* Visitors Locations •
* Back links counter
* Google Page Rank

Migration to Live Server:

• Migrating the site from local server to live server

Deriver App

• Splash screen

Signup

o Custom Registration

o Full name

o Email

o Mobile no.

o OTP verification

• Sign in

o Custom Email Login

• Forgot password

• Manage Online/Offline status to take offer

⎫ New Request

o New request for delivery

Delivery date

Delivery time

Accept/Reject

After Accepting ride by delivery boy

*Notification will be sent to customer as well as Seller*

o *Confirm delivery*

*o Estimate time for delivery*

*o Notification will be sent to Seller also*

*o That delivery is on the way to Seller.*

*o Order pickup from Seller.*

*o On The Way to user address.*

*o Here delivery boy have complete details like payment method (COD or on-line) contact details, Name & address*

• Notification

• Total Payment Received Daily Basis and total amount earned from beginning.

• Order Summary

o Status of orders

o Order view

o How much pay to app owner( payment which is collected by cash)

o View list of requests

• Accepted

• Pending

• Logout

Admin Dashboard

• Log in

o Email address

o Password

> Forgot password

o Forgot password link will send to registered email address.

• Dashboard

o Total order

Sort by daily/weekly/monthly orders

o Total Revenue (Received Payment) Sort by daily/weekly/monthly revenue

o *Order status Delivered*

♣ Pending

♣ Failed

♣ Reason of failed order

o Total customers

o Total drivers

o Total Seller Customer Management

o list of customer

o View customer profile

o Active/Inactive customer o Search customer

o Block customers

o Delete customers

*Drivers management*

o Add drivers

o View driver

o Verify driver

o No. of delivery by drivers

• *Seller Management*

*• Add/Edit/Delete*

*• Verify Seller*

o Menu

o View menu

o Delete menu

o Search menu

• Notification

• Add

• View

• Search

• Delete

• Coupon or offer

o Add coupon

o Add start date

o Add expiry date

o Add image

o Edit coupon

o Delete coupon

o Active/inactive coupon

o Check coupon status

• Report

o Number of users

o Points redeem

o Total coupons

• Support Ticket Management

o Support for user.

o Support for Seller

o Support for Delivery Boy

• Logout

*Integration*

• Integration of Push Notifications

• Integration of GPS

• Integration of Google map

• Creating & Integration of Web Services

• Social Media integration (Face book & Google)

• Integration of Payment Gateway

*Project Timeline*

Deliverable ; I can deliver Customer App (Android, iPhone), Seller App (android, iPhone), Driver app(Android, iPhone), Admin Panel (Web based)

*Following will be the milestones of this project*:

*Seller App Milestones*:-

1) UI Designs for Seller App

2) UI Integration of Seller app designs in Android and in iPhone

3) Functionality Integration of Seller app in Android

4) Functionality Integration of Seller app in iPhone

*Customer App Milestones*:-

5) UI Designs for Customer App :

6) UI Integration of Customer app designs in Android and in iPhone :

7) Functionality Integration of Customer app in Android :

8) Functionality Integration of Customer app in iPhone

*Driver App Development*:-

9) UI Designs for Driver App

10) UI Integration of Driver app designs in Android and in iPhone

11) Functionality Integration of Driver app in Android

12) Functionality Integration of Driver app in iPhone

*Back-end Development*:-

13) Database Development

14) User Admin Panel Development

15) Web Services or API's Development

*Support and Deployment:*

16) QA Testing: Free of cost

17) Deployment of Customer App, Driver app and Seller app to Google Play Store: Free of cost

18) Deployment of Customer App, Driver app and Seller app to iTunes: Free of cost

19) Deployment of Back-end and Website over live server: Free of cost After deployment, you will be given a free 90 days support for any kind of help you may require with apps. After deployment, you will be given a free 90 days support for any kind of help you may require with apps.

I will be working as a lead developer and a project manager on this project and along with me, a complete team will also work for successful and early completion of projet as :

UI/UX Designer,

1 front-end Developer,

1 Back-end Developer,

1 Android Developer,

1 iOS Developer and

1 QA(Quality Tester of software) will be working with me on this project for smooth working and successful completion.

NOTE : Along with all these above listed features and services, You will be provided with following free extra services:

1. Free 3 months support for bug fixing in my work done on the project.

2. Free SEO for 1 Month

3. Free SMO for 1 month

4. Free App store Optimization for apps

5. Free technical support anytime. I will send you status reports, builds on a regular basis so that you can keep track of the development process. Please ask me if you have any queries before starting the project.

*Note* : I gave you quotation for development job only. Price for any third part service like Domain, Hosting, Apple developer account, Google developer account is not including in quotation shared above.

*Explanation on each Module :*

1) UI Integration of Seller app designs in Android : 7.5%

As mobile app designs are provided by you so I will take over these designs and make them functional we need to make them integrated in android . I will integrate those designs in Android operating systems so that you can check the look and feel of designs in your android phone. It will be like body with-out soul. Means you can see and look & feel of the designs but those can't be functional.

I will integrate the designs in android and iPhone separately and will provide a build for android which you can install in your phones and check the designs integrated each day for every screen according to the work done. You will be provided a final build once all screens are completed and then I will ask you to release the milestone for " 1) UI Integration of Seller app designs in Android : 7.5% " and share the UI code after releasing of milestone.

2) UI Integration of Seller app designs in iPhone : 7.5%

As mobile app designs are provided by you so I will take over these designs and make them functional we need to make them integrated in iPhone . I will integrate those designs in iPhone operating systems so that you can check the look and feel of designs in your iPhone phone. It will be like body with-out soul. Means you can see and look & feel of the designs but those can't be functional.

I will integrate the designs in iPhone and iPhone separately and will provide a build for iPhone which you can install in your phones and check the designs integrated each day for every screen according to the work done. You will be provided a final build once all screens are completed and then I will ask you to release the milestone for " 2) UI Integration of Seller app designs in iPhone : 7.5% " and share the UI code after releasing of milestone.

3) Functionality Integration of Seller app in Android : 10%

In this phase I will develop the functionality for Android mobile app. I will code Native Android app in Java & Native iPhone app in Swift. I will use the UI integrated screens and integrated the API's one by one in each screen to make the android app screens functional properly. I will integrates the API's in android separately screen by screen and share the builds with you. This how I will integrate the functionality on each and every screens we required.

I will share a build for android which you can install in your phones and check the functionality integrated each day for every screen according to the work done. You will be provided a final build once all API's are integrated and functionality is completed and you can check the response of each API and and after testing you can share your feedback. Once all API's are completed and its varified by you I will ask you to release the milestone for "3) Functionality Integration in Android :" and share the final code after releasing of milestone

4) Functionality Integration of Seller app in iPhone : 10%

In this phase I will develop the functionality for iPhone mobile app. I will code Native Android app in Java & Native iPhone app in Swift. I will use the UI integrated screens and integrated the API's one by one in each screen to make the android app screens functional properly. I will integrates the API's in iPhone separately screen by screen and share the builds with you. This how I will integrate the functionality on each and every screens we required.

I will share a build for iPhone which you can install in your phones and check the functionality integrated each day for every screen according to the work done. You will be provided a final build once all API's are integrated and functionality is completed and you can check the response of each API and and after testing you can share your feedback. Once all API's are completed and its varified by you I will ask you to release the milestone for "4) Functionality Integration in iPhone :" and share the final code after releasing of milestone.

5) UI Integration of Customer app designs in Android : 7.5%

As mobile app designs are provided by you so I will take over these designs and make them functional we need to make them integrated in android . I will integrate those designs in Android operating systems so that you can check the look and feel of designs in your android phone. It will be like body with-out soul. Means you can see and look & feel of the designs but those can't be functional.

I will integrate the designs in android and iPhone separately and will provide a build for android which you can install in your phones and check the designs integrated each day for every screen according to the work done. You will be provided a final build once all screens are completed and then I will ask you to release the milestone for "5) UI Integration of Customer app designs in Android : 7.5% " and share the UI code after releasing of milestone.

6) UI Integration of Customer app designs in iPhone : 7.5%

As mobile app designs are provided by you so I will take over these designs and make them functional we need to make them integrated in iPhone . I will integrate those designs in iPhone operating systems so that you can check the look and feel of designs in your iPhone phone. It will be like body with-out soul. Means you can see and look & feel of the designs but those can't be functional.

I will integrate the designs in iPhone and iPhone separately and will provide a build for iPhone which you can install in your phones and check the designs integrated each day for every screen according to the work done. You will be provided a final build once all screens are completed and then I will ask you to release the milestone for " 6) UI Integration of Customer app designs in iPhone : 7.5% " and share the UI code after releasing of milestone.

7) Functionality Integration of Customer app in Android : 10%

In this phase I will develop the functionality for Android mobile app. I will code Native Android app in Java. I will use the UI integrated screens and integrated the API's one by one in each screen to make the android app screens functional properly. I will integrates the API's in android separately screen by screen and share the builds with you. This how I will integrate the functionality on each and every screens we required.

I will share a build for android which you can install in your phones and check the functionality integrated each day for every screen according to the work done. You will be provided a final build once all API's are integrated and functionality is completed and you can check the response of each API and and after testing you can share your feedback. Once all API's are completed and its varified by you I will ask you to release the milestone for "7) Functionality Integration in Android :" and share the final code after releasing of milestone.

8) Functionality Integration of Customer app in iPhone : 10%

In this phase I will develop the functionality for iPhone mobile app. I will code Native iPhone app in Swift I will use the UI integrated screens and integrated the API's one by one in each screen to make the android app screens functional properly. I will integrates the API's in iPhone separately screen by screen and share the builds with you. This how I will integrate the functionality on each and every screens we required.

I will share a build for iPhone which you can install in your phones and check the functionality integrated each day for every screen according to the work done. You will be provided a final build once all API's are integrated and functionality is completed and you can check the response of each API and and after testing you can share your feedback. Once all API's are completed and its varified by you I will ask you to release the milestone for "8) Functionality Integration in iPhone :" and share the final code after releasing of milestone.

9) Database Development :

In this phase I will create and setup a database according to your app/website requirements. There will be a common database which will be used for mobile apps as well as for website. I will share the database structure with you and upon verified by you I will ask you to release the milestone for "9) Database Development : " and will share the database on releasing of milestone.

10) Admin Panel Development :

In this Phase I will create a web-based admin panel. Only admin will have access to this dashboard. From admin-panel dashboard admin can easily manage all the users. Admin can change anything from back-end. I will setup the admin panel on my server and share the admin panel URL with you and you can check its functionality. Once admin panel is completed I will ask you to check and once verified by you I will ask you to release the milestone for "10) Admin Panel Development : " and will share the admin panel code after releasing of milestone and transfer it on your servern in end.

11) Web Services or API's development :

Web Services or API's are a set of functions which we use to call the functionality through mobile apps. In this Phase I will create API's from functionality. These API's I will integrate in android and iPhone UI integrated screens to make the mobile app working. I create the API's screen by screen. This how I will make API for all the screens we required. I will share my server URL with you and you can check the response of each API and and after testing you can share your feedback. Once all API's are completed and its verified by you I will ask you to release the milestone for "11) Web Services development : " and will share the API's code on releasing of milestone.

12) Testing : In this stage I will do the testing of each and every feature before handover to you.

13) Uploading on live server : Once complete system is ready then I will move to upload that on live server.

ADDITIONAL SERVICES THAT I WILL GIVE :

->I will give be giving 45 days free support after building Up the apps

->I will provide you free Social Media Optimization for 1 month.

->I will provide you free App store Optimization for 1 month.

*Mockups of App*

**

Once all site mockups are completed and approved, we'll proceed with site mockups. These add color and a bit more detail to the initial wireframes, giving us a stronger visual representation of the final product.

*Setting up content*

**

Once we've agreed on a final design based on the mockups, our team will proceed with development, kicking off two phases in unison. The first involves creating your site's copy and graphics. Our team will get to work performing SEO and competitive research and come up with the copy and images that will flesh out your final site.

*Terms and Conditions:*

• Any reduction/addition to the scope defined in this document will be considered during requirement analysis and knowledge transition phase and re-estimation will be carried out.

• Any change in scope during the project execution of the project will be handled through the Change Management process.

• Developer expects that Client will provide timely input/feedback for all reviews and queries raised during the project execution. It is expected that Client will resolve queries in reasonable time frame. Any delay can result in slippage of the schedule.

• Developer will require a lead-time of 1-2 days to start the project after the project is awarded.

• Developer may display the project on its portfolio in different relevant sites owned after completion of successful project and may get a credit of the work as developed and designed for the application as a part of this contract unless it has been provided in written.

• Agreed payment structure will not include any transaction charges.

• Developer will endeavour to complete all work within the estimated time-frames discussed with the client in the quotation. However, I will not be liable for any penalties, monies or hardships otherwise incurred by the client if the application cannot be delivered within the estimated time-frame.

• Developer will not release source code unless all payments have been met under the obligations of the quotation or work agreement.