

Pre-Documentation of Multi Vendor E-Commerce Development

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**1. PREFACE**

**1.0 Purpose of this Document**

Documentation is a fundamental part of any Large Web Application documentation is fundamental part of any Web Development Project, we will also learned through our experience that production something without planing can leads to wards the place where we do not want to go, but do much documentations as well can leads to wards human resources to prevent to become flexibly because time and technologies is very chronological it's has been changing very preparedly but what we will focuses that how by become very flexible we can deliver that project and together how we can maintain that. Development is infinitive process it's never get over and this document does not descriptor when Project will be 100% complete but on the other side it's describe that the functionality that most of the mordern era using and what providing to the client. Purpose of this documentation is as well to minimize waste and achieve learn, best way to find the process of development and production. Science this is Pre- development it's really not providing 100% surety for the project therefore in real field implementation can be different then the described in this documentation or can be identical to the document.

Without human resource and without experiences and certain qualification/ education it's is not possible to achievable any goal the fore in this document I am explaining about the key, skill, qualification and experiences that is required for this project

Machine is very implementor part of development because only human resources is not enough the fore I am explaining what kind of machine we are using so team members can be more united rather then distributed team.

In this document I have explained the application on graphical information about the project about how the front end section is look like and their functionality and what we can use the best for back end section which supporting modern updated programming languages.

2.0 Huamn Resources that is required for the project

* Backend Developer (PHP Base).
* Front End Specialist/ UI/UX Designer
* Digital Marketing with SEO Specialist for future Online Marketing
* Project Manager who handle the project-specific
* Grahic Designer
* If more things required as our progress in future

2. Machine and programming language tha we are using

* Ubuntu 16.04/ Linux Destribution can use other's operating system as well but Production Environmental will be linux/ Ubuntu / CentOs etc
* HTML, CSS, JavaScript, Jquery, Ajax, JSON, XML for front end development
* In future we will be required MEAN Stack Developer (Full Stack Javascript Developer )
* For Backend PHP 7.0 Lates version, Good to go With Laravel 5.0 Minimun because When we will work with team it's help to become more united and more. For for info **Reference** [**http://www.php.net/**](http://www.php.net/)**,** understanding ability to each others codes . For Caching Redish Server (<https://github.com/clue/php-redis-server>) will be used. Front end Cache for Increase Speed such as HTML5 Front End Native Cacheing
* Database Mysql 5.7 Updated Version. Reference https://www.mysql.com/
* SSL Certifited Domain (Secure Socket Layer) Reference https://www.linkedin.com/pulse/importance-advantages-ssl-certificates-jay-jones
* Amazing Looking Front End Design Whic we have disgussed
* GitWorkFlow will be using for Version Control System and All team members will work on GitWorkflow Methods. Reference (<https://github.com/>)
* More things we will be adding here in future. ETC.

Just would like to give you some graphical introduction how actually front end of all process will work.

1.0 Front End for User

Picture No. 101 Illustrate how front end would look like

In the front end section will section we will have following functions.

1. Join with use link above the header side of the website with sign in link to and sell with us link, but initially only seller account registration will be working but user can register on both way either buyer or seller.
2. We will be having our own logo to header and link to ward our own website sindbadh.
3. Language will be shown in drop down menu on the right side of the website and two language will be shown Arabic and English but only English version of website will have been working for temp period.
4. We are not building interface for short time. Because interface need to complete most of the things but system can be develop gradually.
5. In the category menu we will be have most of the category that we had in our previous page which will be shown to the user on hover to that menu.
6. After having the large category menu we will be having another category menu which is 2nd array dimension for the future purpose for the product searching but that will be in future version of development, but so far as I have explained front-end even though system does not work we need to create front end which just demonstrate our new feature in the future as well.
7. Tough we will have many for front end but may things will not work it's will be for demonstration because if we do not put that website will not look's good. For example search bar will not work but we will still need to show through the fron-end side. Such as currency as well it's will show and will be developed in future version. In the banner we need to have <https://www.shutterstock.com/> account where we can get nice picture and will advertise some pictures from the brand in UAE when they click to the banner for a while we will redirect to their website.
8. On the the left side of the front page banner if we will have product uploaded then we can show some product on the random basis on to the website but first we need to upload the product then and then only we can have those product on to the right side of the website.
9. After banner side we will be having some icon row where we will show why they buy with use such as FREE SHIPPING, MONEY BACK GURANTEE, SAFE SHOPPING GURANTEE, ONLINE SUPPORT 8 HOURS ETC.
10. After completion of this block we will be having product rows where we will show to this section, just some category such as Machinery, Cloths etc. and right side of the row there will be arrow moving where we can move the product to see more it's if it is available there. Each product will be show as column with product primary image and name their price below and add to cart button but add to cart button will just work for demonstration.
11. In another block block will will be showing another category of the product with the same information as we have mentioned above.

Picture No. 102 Illustrate how Seller Account would look like. The most important things is seller account is seller either is Individual or Shop and if they are individual then they must need to provide Emirate ID or Which is equivalent to that if seller is shop then they need to provide their Shop id and image of certificates show validation can be done in right way otherwise everybody can do anythings with application.

Just An Example Page

1.0.0 Home, Sign In, Sell With Us, My Account, My Wish List, Checkout, Cart, Checkout, Search Result,

1.0.1 Customer Ad-min Panel after login they will get following admin panel where they will manage their inventories. This is just an example because not everything will be same as mentioned in the picture below

As you can see in Picture No 101 When user register and user must need to verify their email address as you can see in the elbow picuture there need to have Inventory, Order, Post Delivery, Financials, Performances Sponsored Products, Promotion these elemnent will be gradually develop each section have theire own function for example from Invertory Section user can Creat, Read, Delete, and Update the product that they have . I would like to I would like to illustrate from the following way.

1.0.2 General Customer Log in panel

As I have explained that for Main administrator form will be different and we redirect to our admin panel and if this is general account then different form will be provided to the user and if user is seller then different form which will to different queries to our database and will provide if athendicated by the database. Below for general user how it's really looks like I would like to illustrate about that.



As you can see these picture how really user can get log in and manage their ordering such as what they have order, their shipping address, wish lists, On the basis of their purchase what we can recommend them to purchase and Account setting

**As We Have Made The Theme**

This is amazing theme which will be used to General User Backend, Seller User Backend, Administrator Back-end Together. This metronic theme is used by 50, 000 Developer all over the glob it's amazing

Seller can come in different basis Aggregation, Brand, Distributor, Importer/Exporter, Individual, Manufacturer, Retailer, Wholesaler, Others