

# E-Commerce Website Requirement Engineering

## Basic questions

1. Name of your website  
A/ any name
2. Does the enterprise already have a logo and a theme or will it be our responsibility?  
A/ yes, it has.
3. Add a mobile app.  
A/ Yes
4. Dedicated to specific products or general  
A/ Electrical and household appliances
5. Static or Dynamic background  
A/ Dynamic and I have some photos to put
6. What colors do you prefer in your website with the photos?  
A/ xxxxxxxx, xxxx, xxxxx
7. Add dark mode theme  
A/ Yes
8. admin permissions  
A/ add new offers, print the bills , know the number of visitors ,  
Add permission to admins to have an overview of all the  
shipping companies to track the speed of delivery, the reviews of  
the users of the condition of the products when they are  
delivered. Also add weekly statistics of the top selling products.
9. General view of the home page. What are the priorities they want to display first?  
A/ At the home page top offers will be displayed, category filter to ease the searching phase. Also, recommended products based on the user's past purchases.

## **Website Details**

1. What is your IP and hosting?  
A/ no. I don't have an IP.
  - I. We will buy a host from a specific website.
2. What is the capacity of the host you need?  
"He is choosing the packages..
3. What is the database application you prefer to use?  
A/ Any type
4. Do you like to use wordpress?  
A/ No preference just hope the website looks professional.
5. About your site. How many pages do you need?  
A/ No specific number : one for the main page, another one for the products, One for the offers , One for the payment options , about us page , Customer profile.
6. How would you like to see your products on the main page ?  
A/ I want a simple view , with list mode show
7. What payment methods do you want to work with?  
A/ with credit card and paypal
8. Do you need to use your website on many devices or only on PCs?  
A/ it's not important , We agreed on a mobile application, it is not important that it fits with the site.

## **User experience**

1. Add customer service?  
A/ Yes
2. Through email?  
A/ Yes
3. Do you want a chatbot, too?  
A/ Yes
4. Special offers of regular users

A/ Yes

5. Based on ?

A/ Points that the user can collect from the previous purchases

6. Adjusting to Your Demographic “means knowing the type of people the website targets”.

A/ Over 18

7. Add recommendations based on the user’s previous purchases?

A/ Yes

8. Provide guest check out. Meaning that the user won’t have to sign up to the store website to make a purchase.

A/ No , I want to know the user and all the information , In case

There was a problem and also to provide recommendations based on personal favorites.

9. Multi Language support

A/ Yes , Arabic & English

10. Give the user the ability to review their products.

A/ Yes, Sure to know the popular products

11. Single or multiple purchases for one product. Meaning that each user can have a limited number of items they can buy for one product.

A/ I want a shopping cart

12. Add a page for special offers

A/ yes

13. Add a discussion page to ask for recommendations? ”that means that your customers can chat with each others ”

A/ No , Just the comment section for each product will be enough.

14. Will you need to add a rate system for the product?

A/ yes , sure. Add a form to provide a 5 star rating and questions with checkboxes to see if the product achieved the expected standards.

15. Is it only an online shopping website or does it have a store ?

Add a map for all its branches?

A/ Of course , the store have a location xxxxxxxx ,And branches on XXXXXXXX, XXXXXXXXXXXX

16. Add a page to track the shipping phase?

A/ yes , admins and users can keep track of products delivering state.

17. History of the user's past purchases

A/ Yes, And ability to see bills for these purchases

18. Ability to download the receipt:

A/ yes, the customer should be able to get the receipt as a pdf

19. Filter categories?(company, price, delivery company name, weight of the product, category, etc.. )

A/ I would like to provide a search by the category of the products and the companies. I would like to add a feature to let the user search in a certain budget and also based on others' reviews on products. Meaning that each purchase the user will give a rating of 5 star and give feedback. So the search will be based on the rating.

20. Do you want the order to be alphabetical or by section?

A/ I think by section will be better

## **REQUIRED FUNCTIONS**

- **Need to buy an IP and host "Choiced package"**
  - **We have to build 6 pages with list mode view**
  - **Need to build an app for this site.**
  - **Dynamic pages with dark mode**
  - **Supporting arabic and english**
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- **Add these admin functions :**
    - add new offers.
    - print the bills .
    - know the number of visitors .
    - Add permission to admins to have an overview of all the shipping companies to track the speed of delivery.
    - the reviews of the users of the condition of the products when they are delivered.
    - add weekly statistics of the top selling products.
  - **Main Page**
    - Simple view with photos
    - Search bar
    - Categories
    - Products with high rate & recommended
  - **Products page**
    - List mode
    - Filter with company, price, delivery company name, weight of the product, category
    - With section order
  - **Offering page**
    - The same “product page” but just show the offering products

- **Payment page**

- Using credit card , paypal
- Full information about the card

- **About us page**

- The information about the store
- The address of the main branch and other branches
- Social media contacts
- Mailing for help & chat bot

- **Customer page**

- His name and email
- His collected points
- His purchasing history and pills