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Business Requirement Document

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Wear unique, to be unique

Version 1.0

Submitted to
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1. Executive Summary

The E-commerce application is needed for the Kolachi's owner after the website because he wants to expand the business through the application by providing the customer easy online shopping platform for clothing item, customizable item and a reliable, efficient application which help them to find the likes they want easily. As we can see not only shopping is difficult in markets and finding the product you want to find, also situation like Covid-19 make it more difficult for everyone to visit market more. So an online platform is made with good variety of products and best way to find suitable for the customer too.

2. Project Description

The project has been done because of the low investment the owner has now due to Covid-19 he can't afford outlets now and can't optimize the manpower too this application will make sure that the owner only need a warehouse to make his products and the man power will be reducing due to the automation of the orders only one person can get the whole orders and manage it due to better data management by application.

3. Project Scope

The scope of the project is high in many ways as in business and also for the customer too which is using the application

3.1 In Scope

The following areas are in scope for this project:

- The customer can search products, filter out according to their choice.
- Customer can pay both online and cash on delivery too.
- Customer can also make order of customize item which they can request to made on their choice of design they want to print.
- Kolachi's manager can get all the orders by automation and a managed database help him to make the requirement clear the customer want and start production of product according to it.
- The online services are linked by API and make it easy to have a transaction by PayPal.

3.2 Out of Scope

The following areas are out of scope for this project:

- Local transaction methods are not in this version such as Easy Paisa, Jazz Cash etc.
- Banking cards such as Debit and Credit are also not available in this version.
- Different traditional dresses are not available in this version the things that are available are for both men and women are same.

4. Business Drivers

The business drivers are the part which show that how project has improved the business in many ways

4.1 Business Driver 1

The automation makes it easy and reduce man power for the orders that they receive and that make it easy and manageable orders to make and deliver product according to someone's needs.

4.2 Business Driver 2

Track all the record of the monthly sell and all the profit and increasing of rate of selling as it is compare to the previous month.

4.3 Business Driver 3

Low investment can be in result of great revenue by this application as the only thing the owner need right now is a warehouse.

5. Current Process

Currently we can have a shop and can sell the items manually which has the process of showing product to the customer, bargaining and also many other things that are more time consuming and are hard to manage like the records and other things, also due to Covid-19 the business has become more difficult in the upcoming days when the Covid-19 will come again every year, So there will be a delay in that part of the year of the business which will cause a lot of loss.

6. Proposed Process

This application will help out in selling the products of Kolachi brand and also deal the customer by making it easy for them to search the items they want and then they can make order and also manage the records of order that are delivered and calculate the profit margins and all the other things that are needed to be calculated by a person manually making it more and more easy for the Kolachi's owner to track all record of the activities

7. Functional Requirements

These functional requirements are those requirements which are used in a project to fulfil an activity perform by the stakeholder and proceed the procedure that person want to perform by the application.

7.1 Priority

The requirements in this document are divided into the following categories:

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some value but the project can proceed without it.
4	Low	This is a low priority requirement, or a “nice to have” feature, if time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been included here for a possible future release.

7.2 Requirements Category 1 (RQC)

We have to categories the requirement by giving it an ID to make it differentiate by the other requirement.

ID	Requirement	Priority	Raised By
AUT1	The person can Sign up (by google, Facebook or email).	Critical	Customer
AUT2	The person can login (by google, Facebook or email).	Critical	Customer
ATC1	The person can add product to its cart.	High	Customer
SER1	The person can search product	High	Customer
FILT1	The person can filter out according to their needs	High	Customer
PM1	The person can pay online too by PayPal.	Medium	Customer
WL1	The person can add product to wish list	Medium	Customer
PROF1	The person can setup his profile	Low	Customer
PM2	The person can make transaction by different method such as banking etc.	Future	Customer

8. Non-Functional Requirements

The non-functional requirement of this project are

ID	Requirement
NFR 1 (Security)	The application should have secure transactions.
NFR 2 (Usability)	The UI will be easy to use and user friendly.
NFR 3 (Performance)	The application can handle traffic.
NFR 4 (Availability)	It should be available all the time 24/7.
NFR 5 (Recoverability)	If application crash during address entering the order should be in cart.

9. Glossary

The term that are used in the requirement document are in short form which are more elaborate in the following given chart.

Term	Explanation
AUT	Authentication
ATC	Add to cart
SER	Search
FILT	Filter
WL	Wish List
PROF	Profile
PM	Payment Method

10. References

The application is made by having ideas of different applications and system.

Name	Link
Daraz (Shopping platform) UI Idea	https://www.daraz.pk/
Ali Express (Shopping platform) UI idea	https://www.aliexpress.com/
Kaghaz.pk (Diaries) Customize item idea	https://kaghaz.pk/