Software Requirements Specification

for

Daraz.pk

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Revision History

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1. Introduction

1.1 Purpose

The purpose of this document is to detail the objectives and business goals of Daraz.pk, Furthermore, the website is specifically designed to be user-friendly and we have the most responsive customer support team to handle orders and queries efficiently.

1.2 Document Conventions

Daraz.pk (Daraz Pakistan) is the leading store for online shopping in Pakistan offering hassle-free shopping experience with options of payment via Cash on Delivery, Debit Card, Credit Card and Internet Banking processed through secure and trusted gateways. Shoppers can now choose from millions of genuine products from thousands of unique categories including Fashion, Consumer electronics, Grocery and more at affordable prices with home delivery.

1.3 Intended Audience and Reading Suggestions

 Each individual at Daraz strives 24/7 to put forward an irresistible collection of the best designer ensembles, fashion footwear, bags & accessories with the convenience of free shipping - on purchase of Rs 1,500 worth of merchandise - along with free 7-day returns and cash on delivery services. Unanimously our cutting edge e-commerce platform, savvy customer support, innovative warehouse systems and ingeniously experienced buying team help make your shopping experience worthwhile. The foremost motive is to provide the exact product you love; at your doorstep regardless of time, place or geographical location, while understanding the precise needs of each customer. Daraz brings out your personalized trend and style, keeping your budget in mind.

1.4 Project Scope

Daraz is an online marketplace which operates in markets of Southeast Asia. It is the leading online shopping platform in Pakistan, enabling users to get access to everything they want "online".

If you have been looking for some of the best deals and discounts on your favorite brands and products in Pakistan at affordable prices, then Daraz Online Shopping App is the answer to your call!

Overall Description

1.5 Product Perspective

Daraz is a Chinese-owned online marketplace and logistics company which operates in South Asian markets.

It was founded in 2012 by a German venture capital company, Rocket Internet. Daraz Group operates e-commerce platforms and logistics services in Pakistan, Bangladesh, Nepal, Siri Lanka, and Myanmar.

In May 2018, Daraz Group was acquired by the Chinese e-commerce company Ali BabaGroup

Daraz was founded as a fashion retailer in Pakistan in 2012, but changed to a general marketplace strategy and business model in 2015 when it also launched operations in Bangladesh and Myanmar.

In September 2015, Daraz secured EUR50 million in its Series B funding in order to expand operations in Pakistan, Bangladesh and Myanmar. CDC Group, a state-owned Development Finance Institution (DFI) in the UK, invested €20 million alongside a €30 million investment from Daraz existing majority shareholder, Asia Internet Holdings.

In July 2016, Daraz Group acquired Kaymu, a consumer-to-consumer online marketplace in South Asia, and with the acquisition began operations in Sri Lanka and Nepal.

In May 2018, Daraz Group announced that it had been acquired by Alibaba Group for an undisclosed amount. This move comes about two years after Alibaba's acquisition of Lazada Group, which was also a startup by Rocket Internet Group in South East Asian market. Alibaba Group also runs Singapore's Redmart and owns stakes in India's Paytm and Indonesia's Tokopedia.

Daraz Group's five markets (Pakistan, Bangladesh, Nepal, Myanmar, & Sri Lanka) cover more than 460 million people of which 60% are under the age of 35. In order to digitalise the logistics ecosystem and to improve the delivery standards, Daraz has built its own logistics company, DEX, in all of its five markets.

1.6 Product Features

Our Featured Services: Daraz mall, dMart, dBills, dTravel & FBD.

Daraz First Games: If you're a fan of free online mobile games and have a knack for winning then the Daraz app includes a new fun and exciting gaming platform, Daraz First Games where you can enjoy 15 plus free online mobile games and win vouchers.

dMart - Groceries Online: Daraz brings you one stop shop for all things, get your groceries online in Pakistan with dMart & fresh fruits and vegetables with dFresh. Look for no other app because Daraz Mart has everything for you.

dBills – Online Bill Payment: The best online shopping app now introduces the easy option of paying your bills online in Pakistan. Gas, Water, Electricity bills & much more.

Our Featured Services: Daraz mall, dMart, dBills, dTravel & FBD.

1.7 Operating Environment

The daraz.pk can run on any smartphone , tablet and computer , all ios devices and all android devices.

1.8 Design and Implementation Constraints

✓ The information of all users, books and libraries must be stored in a database that is accessible by the website.
✓ MS SQL Server will be used as SQL engine and database.
✓ The Online Daraz System is running 24 hours a day.
✓ Users may access from any computer that has Internet browsing capabilities and an Internet connection.
✓ Users must have their correct usernames and passwords to enter into their online accounts and do actions.

1.9 Assumptions and Dependencies

✓ *The product needs the following third party products.*
✓ *Microsoft SQL server to store the database.* ✓ *ASP.net to develop the Product*

2. External Interface Requirements

2.1 User Interfaces

Login Interface:

Is case the user is not registered yet, he can enter the details and register .Which asks the user to type his username and password. If the user entered either his username or password incorrectly then an error message occurs.

Search:
The user can search for the specific product he is looking for , from the best assortment of products from leading brands.

Categories view:
Categories view shows the categories that daraz website has like:
- Electronic Devices
- Electronic Accessories
- TV & Home Appliances
- Health & Beauty
- Babies & Toys
- Groceries & Pets
- Home & Lifestyle
- Women's Fashion

- Men's Fashion
- Watches, Bags & Jewelery
- Sports & Outdoor
- Automotive & Motorbike

2.2 Hardware Interfaces

Only the recommended configuration (basic requirements of a computer system) no other specific hardware is required to run the software.

2.3 Software Interfaces

✓ Browser to load and view the web pages
✓ Operating System

3. Other Nonfunctional Requirements

3.1 Performance Requirements

✓ The system shall accommodate high number of products and users without any fault.

3.2 Safety Requirements

✓ System use shall not cause any harm to human users

3.3 Security Requirements

✓ System will use secured database
✓ Normal users can just read information but they cannot edit or modify anything except their personal and some other information.
✓ System will have different types of users and every user has access constraints

3.4 Error Handling

Daraz.pk system shall handle expected and non-expected errors in ways that prevent loss in information and long downtime period.

4. Behavioral Requirements

Use case diagram: