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# Shopping Cart App Requirement

# Background

In this system user will register in our system and then user buying products online with the Shopping Cart application. User also update or cancel their orders. This application is made in different languages. It uses C#, Angular4, Ionic frameworks and languages for implement this application.

# Purpose of this document

This document defines the Business process flow of Shopping Cart App. This document reflects the results of the discussions between the stakeholders, program architect.

# Definitions

* **Stakeholder**: Shopclue Pvt Ltd
* **Program Architect**: Software Developer/Trainee from Shopclue Pvt Ltd.

# Actors

There is only Two actor in this system and actors role with respect to the Shopping Cart Account System.

1. **User:** The user who will register himself/herself and create profile. User can show their orders with particular Date and Time. User can also show their respective order details like Products, Quantity, Cost, Discount of particular product and also order cost.
2. **Admin:** The user who is admin can add new products and delete old products and also

view all other users request for particular product which is register in shopping cart system.

**Business Objectives**

* Create a application which use for buying product online and also track the users details .

* This document will act as point of reference for the students and trainers. Students and trainers will get clear idea about how actor interacts with the system.

# User Stories for Task Management System

User stories are the basis for defining the functions a business system must provide, and to facilitate requirements management. It captures the 'who', 'what' and 'why' of a requirement in a simple, concise way, often limited in detail by what can be hand-written on a small paper note card. The user story can be thought of as a piece of the work that the system is going to deliver. Below are user stories identified and categorized in small units which can be shipped in a release.

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| --- | --- | --- |
| Sr.No | Use Case # | User Story |
|  | UCEQ01 | As a new user one should register to use application. |
|  | UCEQ02 | As a registered user he can view login into system.. |
|  | UCEQ03 | As a User he/she can request for product and also see their profile. |
|  | UCEQ04 | As a user he/she can request new password on forgot password. |
|  | UCEQ05 | A user can update/edit its requested order.. |
|  | UCEQ06 | A user can cancel their orders which is pending. |
|  | UCEQ07 | As a User he/she can logout from the system |

## UCEQ01

**User Story**: User has to register themselves to use Application .

Add new user flow:

1. User applies to register for account in Shopping Cart System.
2. User provides some personal information for registration.
3. User provides user id and password to login into system.
4. Business related validations take place as a part of process in the system.
5. New user account gets created for the registered user automatically.

## UCEQ02

**User Story**: As a registered user he can login into system.

User login flow:

1. User fills in user Id, Password on login page.
2. On successful authentication user will see user home page.

## UCEQ03

**User Story**: As a User he/she can request for product and also see their profile.

Product Request flow:

1. User can view all the products and their specification.
2. User can buy any product and make a request.
3. User also see their profile in this he/she view all the details.

## UCEQ04

**User story**: As a user he/she can request new password on forgot password.

Forgot password flow:

1. User clicks on forgot password link available on login page.
2. User has to put user id.
3. System generates verification code and sends it on registered email id.
4. User provide new password and re-enter new password.
5. User’s new password will set.

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## UCEQ05

**User Story**: A user can update/edit its requested order..:

1. User will choose order which is requested .
2. User can change order by changing quantity of product, product etc.
3. Updated order details will be saved at the end.

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## UCEQ06

**User Story**: A user can cancel their orders which is requested.

1. User cancel order which is requested.
2. User details will be saved at the end.

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## UCEQ07

**User Story**: As a User he/she can logout from the system.

1. When user is done using system user clicks on logout button.
2. System clears user session and redirects user to login page.