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# Shopaholic System Requirement

# Background

Shopaholic is an online shopping portal which can be treated as an online B2C portal where User can buy products which are listed on the website by the Authorized sellers. Shopaholic will work as a medium for both the sections of User and Authorized sellers. This project incorporates all the concepts taught during course namely design patterns, Angular JS, Node JS, C#, Entity Framework, language fundamentals maintaining high design and coding standards.

# Purpose of this document

This document defines the Business process flow of Shopaholic. This document reflects the results of the discussions between the stakeholders, program architect and experts from banking domain.

# Definitions

* **Stakeholder**: Shopaholic Pvt Ltd
* **Program Architect**: Software Developers/Trainers from Swabhav Techlabs Pvt Ltd.
* **Domain Expert**: Senior program architect with 10+ years of experience in web development.

# Actors

There are two actors in this system and actors role with respect to the Shopaholic is follows as:

1. **User:** User can register him/ her and performs basic profile changes and shop for anything which is on the Website. User can purchase anything from the website and order it through it.
2. **Authorized Seller** : Authorized seller will acts as an Admin in this portal and can change products listed by him/her under his products and can also perform Order Processing’s and inventory management.

**Business Objectives**

* Create a shopping portal which can easy the method of purchase for user and open new opportunities/Market for the Authorized Seller through the medium of Internet.
* This document will act as point of reference for the User and Sellers. User and Sellers 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 purchase product. |
|  | UCEQ02 | As a registered user he/she can view login into system. |
|  | UCEQ03 | As a user he can request new password on forgot password. |
|  | UCEQ04 | As a User he can update profile details. |
|  | UCEQ05 | As a user he can view all of his previously purchased products. |
|  | UCEQ06 | As a user he can purchase new product. |
|  | UCEQ07 | A user can maintain shopping cart/wish list. |
|  | UCEQ08 | A user can add/remove products from the wish list. |
|  | UCEQ09 | A user can add/remove addresses from the profile. |
|  | UCEQ10 | As a User he can logout from the system. |
|  | UCEQ11 | As a new seller one should register to sells product. |
|  | UCEQ12 | As a seller he can request new password on forgot password. |
|  | UCEQ13 | As a seller he can view all of his previously added products and its inventory. |
|  | UCEQ14 | As a seller he can view all of ordered products from users. |
|  | UCEQ15 | As a seller he can view all of his previously ordered products. |
|  | UCEQ16 | As a seller he can add new product. |
|  | UCEQ17 | A user can remove products. |

## UCEQ01

**User Story**: As a new user one should register to purchase product..

Add new user flow:

1. User applies to register for account in Online Shopping Portal.
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/email id, Password on login page.
2. On successful authentication user will see user home page.

## UCEQ03

**User Story**: As a user he 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/email id.
3. System generates verification code and sends it on registered email address.
4. User provide verification code, new password and re-enter new password to register new password.
5. User’s new password will set.

## UCEQ04

**User story**: As a User he can update profile details.

1. User logs in the system.
2. User updates only profile details which are editable like address, email and mobile.
3. Updated fields will save in user profile.

## UCEQ05

**User Story**: As a user he can view all of his previously purchased products..

View all tasks flow:

1. User login into system.
2. On successful login user will see home page.
3. On user home, migrating to profile page, link of previously purchased products will be there, after going to that page, user can see list of all of his previously purchased products will.

## UCEQ06

**User Story**: As a user he can purchase new product.

1. User login into system.
2. User can select the desired product and going to product detail and
3. Clicking on buy now, he/she can purchase the product by per performing necessary actions like choosing delivery address, mode of payment and all.
4. After that, his/her order will be confirmed by the Seller and it will be processed for delivery.

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## UCEQ07

**User Story**: A user can maintain shopping cart/wish list.

1. User will choose product from Home Page or Browsing through Categories and selecting the product.
2. From the Product List of products, user will select the product to view the Product Details.
3. On the Product Detail Page, user can add the product to Wish List by clicking on the Ad to Wish List Button.
4. User can view favourite/wish listed products on the Wish List Page.

## UCEQ08

**User Story**: A user can delete its previously created activity/task.

1. User will choose task from task list to delete.
2. Selected task will be deleted completely.
3. Task list will be saved.

## UCEQ09

**User Story**: A User can view all subtasks of particular task.

View subtasks flow:

1. User clicks on subtasks for particular task.
2. Subtasks home page will be displayed where all subtasks of particular task will be enlisted.

## UCEQ10

**User Story**: A user can edit subtask details and delete particular subtask of task.

1. User will choose subtask from subtask list to update details.
2. User can reschedule task by changing date and time.
3. User can alter other fields regarding that subtask.
4. User cannot alter task id for that subtask.
5. Updated task details will be saved at the end.
6. User will choose task from task list to delete.
7. Selected task will be deleted completely.

## UCEQ11

**User Story**: As a User he 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.