

SOFTWARE REQUIREMENTS SPECIFICATION

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MRCK

CLOTHING

I.INTRODUCTION

Online shopping is a growing area of technology. Establishing a store on the Internet, allows for retailers to expand their market and reach out to consumers who may not otherwise visit the physical store. The convenience of online shopping is the main attraction for the consumers. Unique online payment systems offer easy and safe purchasing from other individuals. Electronic consumers exhibit different buying behaviors such as; cart abandonment. The benefits of shopping online also come with potential risks and dangers that consumers must be aware of. In the future, we can expect online stores to improve their technology tremendously, allowing for an easier and a more realistic shopping experience.

I(i) Goal and Objectives

Time and Energy saving

It is time saving and energy saving. Person can easily login to online site while sitting at home. So by this we can say that it is time as energy saving.

Availability

People while sitting at one place can reach to number of products with different varieties and can order them and would get them at their door step.

Comparison of Products

Online shopping gives the benefit of comparing the products on the various attributes like pricing, texture, substitution of products etc..

Thus, our aim of our system is to have understanding about the online shopping behavior among different age-shoppers.

I(ii) Statement of scope

This product has great future scope. Online shopping Internet software developed on and for the Windows and later versions environments. This system also provides security with the use of Login-Id and Password, so that any unauthorized users can not use your account. The only Authorized that will have proper access authority can access the software.

Administrator will have the overall access in the system while other employees will only have limited privilege.

I(iii) Major constraints

The MRCK Clothing system will use either HTML, CSS, BOOTSTRAP, PHP and SQL

II. USAGE SCENARIO

II(i) User Profiles

The following are the actors in the proposed system.

Administrator - the administrator has the responsibility to validate the account and have the overall access in the system.

Customer - the customer are required to register their own personal account and use the time clock of the system for payroll purposes.

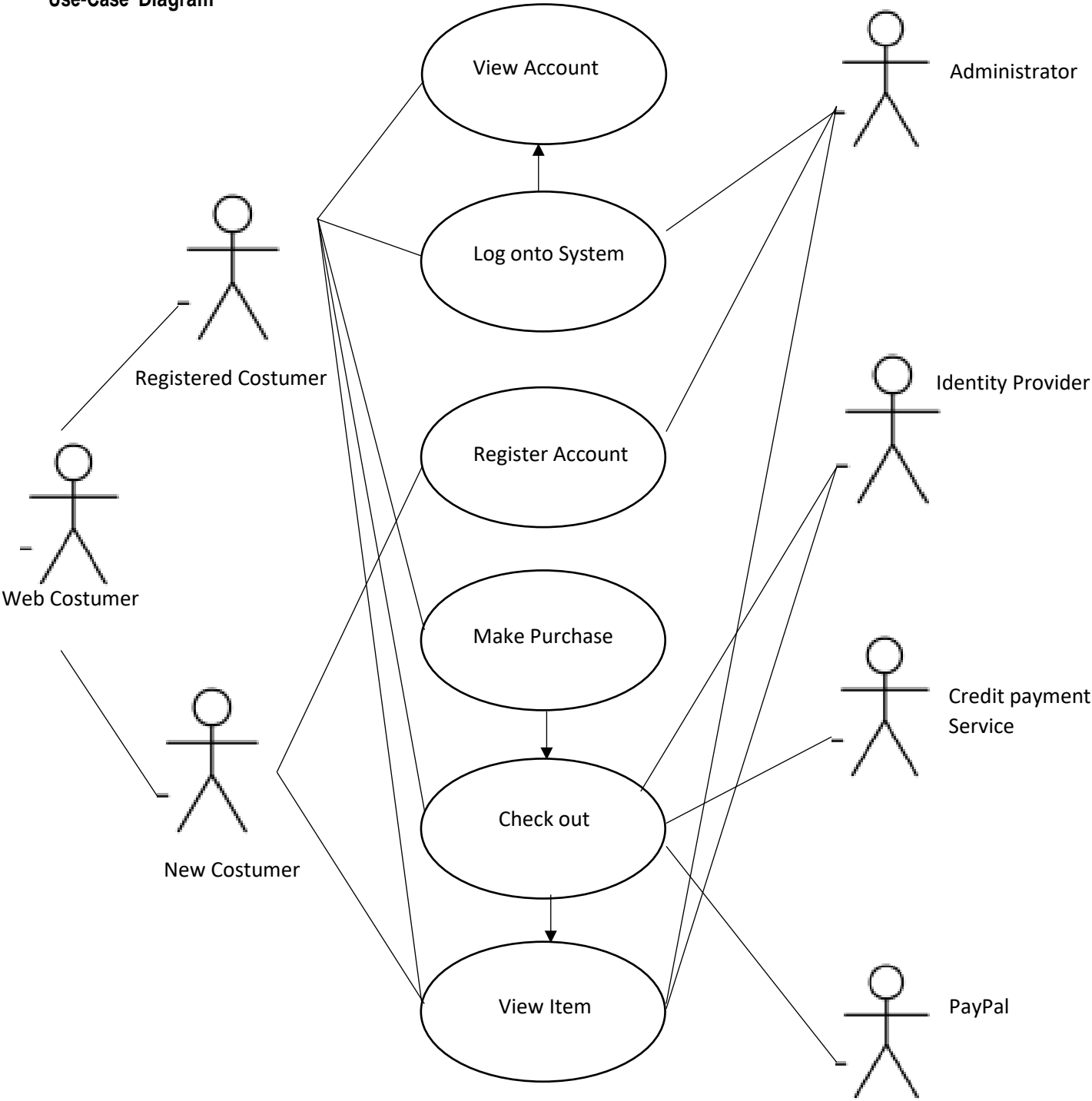
HR Accountant - the hr accountant will review the credit generated by the system to be used for the the release of payment.

System - the system refers to the hardware and software that controls the application.

II(ii) Use-Cases

1. Register account.
2. View account.
3. Log onto system.
4. Make purchase
5. Check out
6. Update Order
7. View credit payment.

Use-Case Diagram



II(ii.b) Use-Case Description

Use-case:	Register Account
Primary actor:	Employee
Goal in context:	To register an account to the System
Preconditions:	Must be an customer
Trigger:	An Customer needs access to the System
Scenario:	1. The System prompts a form to be filled out by the Customer. 2. The Customer fills out the form (personal information, username, and password).
Exceptions:	Already registered

Use-case:	View Account
Primary actor:	Customer
Goal in context:	To access the registered account in system.
Preconditions:	Already filled out the form
Trigger:	An Customer needs to gain access to the system
Scenario:	1. The System found a filled out form to be registered. 2. The System validates the form.
Exceptions:	Account already validated.

Use-case:	Log on to System
Primary actor:	Customer
Goal in context:	To gain access to the System
Preconditions:	The Customer has a valid user name and password
Trigger:	An Customer needs access to the System
Scenario:	1. The System prompts the customer for their user name and password. 2. The Customer enters his/her user name and password. 3. The System gives access to their account information and time clock.
Exceptions:	The user name and password cannot be verified

Use-case:	Make Purchase
Primary actor:	Customer
Goal in context:	To make purchase
Preconditions:	An Customer can access the system
Trigger:	An Customer might want to see his/her personal account information.
Scenario:	1. The System prompts the customer for their user name and password. 2. The Customers enters his/her user name and password. 3. The Customers views their purchased item.
Exceptions:	The user name and password cannot be verified

Use-case:	Check Out
Primary actor:	Customer
Goal in context:	To view purchased item
Preconditions:	An Customer can access the system
Trigger:	An Customer might want to see his/her personal account.
Scenario:	1. The System prompts the customer for their user name and password. 2. The Customer enters his/her user name and password. 3. The System gives access to view products. 4. The Customer views their purchased item.
Exceptions:	The user name and password cannot be verified

Use-case:	Update Order
Primary actor:	Customer
Goal in context:	To update ordered item.
Preconditions:	An Customer can access the system
Trigger:	An Customer might want to change his/her personal purchasing item.
Scenario:	<ol style="list-style-type: none"> 1. The System prompts the customer for their user name and password. 2. The Customer enters his/her user name and password. 3. The System gives access to view and update personal purchasing item.
Exceptions:	The user name and password cannot be verified

Use-case:	View Credit Payment
Primary actor:	HR Accountant
Goal in context:	To view the summary of System Generated Credit Payment
Preconditions:	HR Accountant has access to System's Credit Payment Report
Trigger:	An Customer might want to change his/her personal account information.
Scenario:	<ol style="list-style-type: none"> 1. The System prompts the HR Accountant for their user name and password. 2. The HR Accountant enters his/her user name and password. 3. The System gives access to Generated Credit Payment Report. 4. The HR Accountant reviews the report.
Exceptions:	HR Accountant doesn't have access.

II(ii.c) Activity Diagram

