



Software Requirements Specifications

Version 1.0

Mobile Store

Table of Contents

Table of Contents

1.0. Introduction

1.1. Purpose

1.2. Scope of Project

1.3. Glossary

2.0. Overall Description

2.1 System Environment

2.2 Functional Requirements Specification

2.2.1 Mobile store Customer Use Case

Use case: Customer View List Products

Use case: Customer View Detail Product

Use case: Customer Add product to cart

Use case: Customer View cart

Use case: Customer Edit cart

2.2.2 Mobile Store Admin Use Case

Use case: Admin login

Use case: Admin add new product

2.3 User Characteristics

2.4 Non-Functional Requirements

3.0. Requirements Specification

3.1 External Interface Requirements

3.2 Functional Requirements

1. Customer View List Product

2. Customer View Detail Product

3. Customer Add product to cart

4. Customer View cart

5. Customer Edit cart

6. Admin login

7. Admin add new product

1.0. Introduction

1.1. Purpose

The purpose of this document is to present a detailed description of the Mobile Store System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the stakeholders and the developers of the system and will be proposed to the potential clients for its approval.

1.2. Scope of Project

This software product will be the website for buyer and the manager mobile store.

1.3. Glossary

Term	Definition
Administrator	Users could login to update data
Customer	Users want to find and buy items

2.0. Overall Description

2.1 System Environment

End users could be project managers, quality assurance team and other project members. There are more than 500 possible users.

TBD

2.2 Functional Requirements Specification

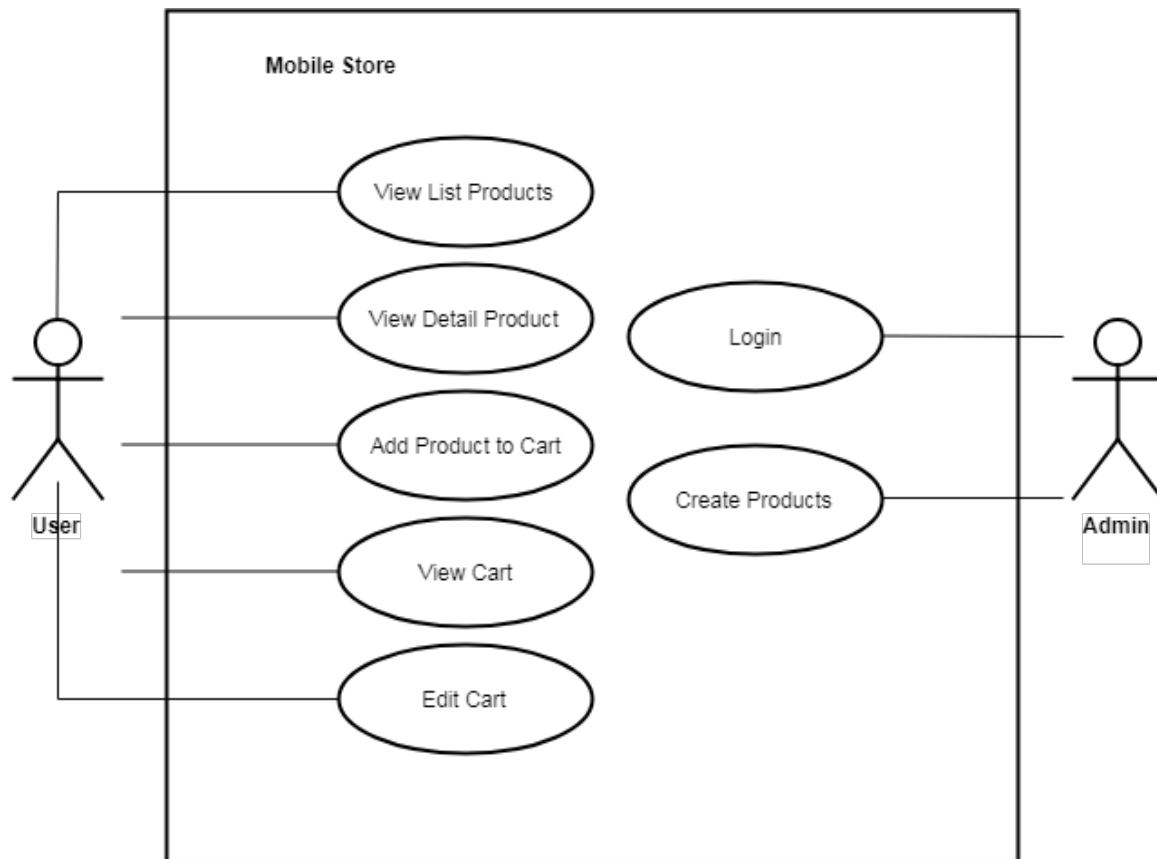


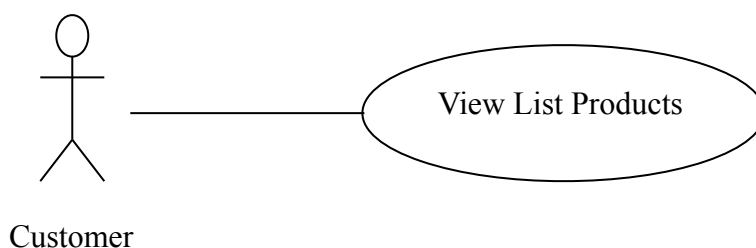
Figure 1 – Mobile Store System Use Case

This section outlines the use cases for each of the active user separately.

2.2.1 Mobile store Customer Use Case

Use case: **Customer View List Products**

Diagram:



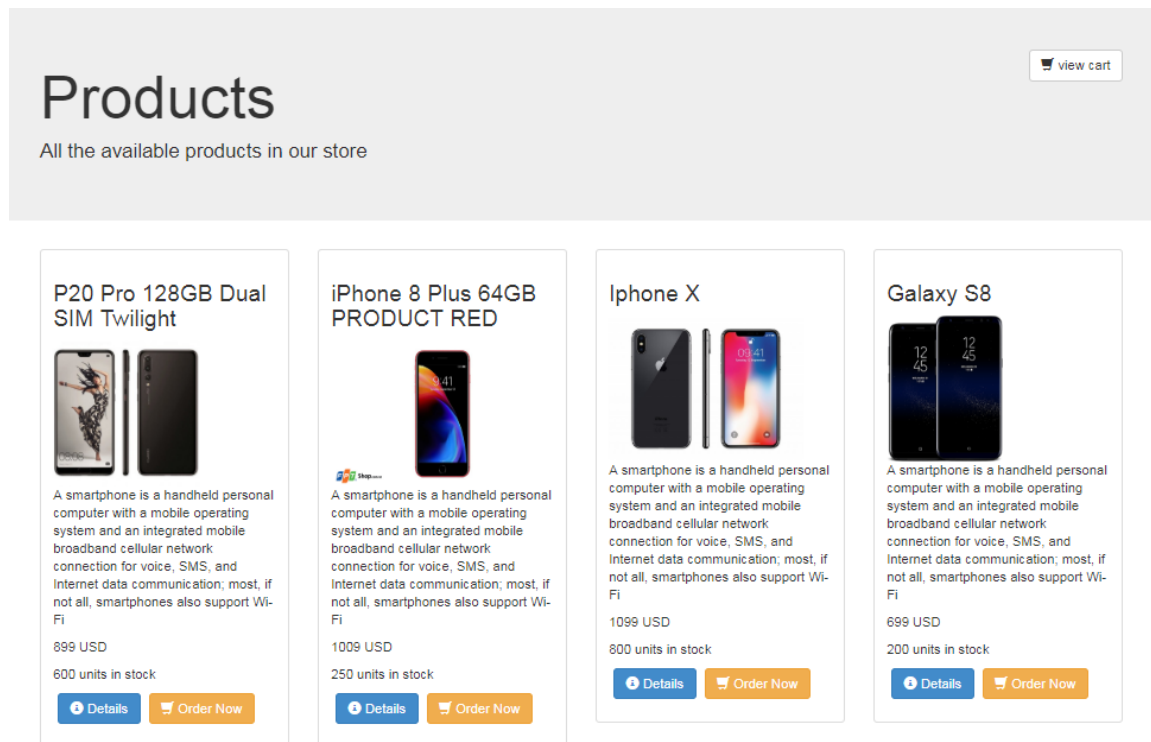
Brief Description

The customer accesses the Mobile Store to view list products.

Initial Step-By-Step Description

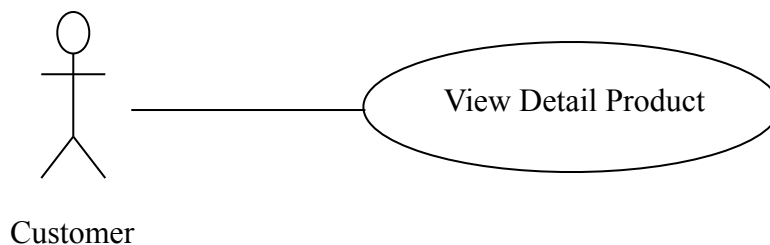
Before this use case can be initiated, the user has already accessed the Mobile Store website with role customer.

1. The customer accesses the home page.
2. The system redirects to list all products.
3. The system allows the user to perform other activities.



Use case: Customer View Detail Product

Diagram:



Brief Description

The customer accesses the Mobile Store to view detail product.

Initial Step-By-Step Description

Before this use case can be initiated, the user has already accessed the Mobile Store website with role customer.

1. The customer accesses the home page.
2. The system redirects to list all products.
3. The customer selects product.
4. The system redirects to product detail page.
5. The system allows the user to perform other activities.

Products



iPhone X

A smartphone is a handheld personal computer with a mobile operating system and an integrated mobile broadband cellular network connection for voice, SMS, and internet data communication; most, if not all, smartphones also support Wi-Fi

Item Code : 1526440382925

manufacturer : Apple

category : apple

Available units in stock : 800

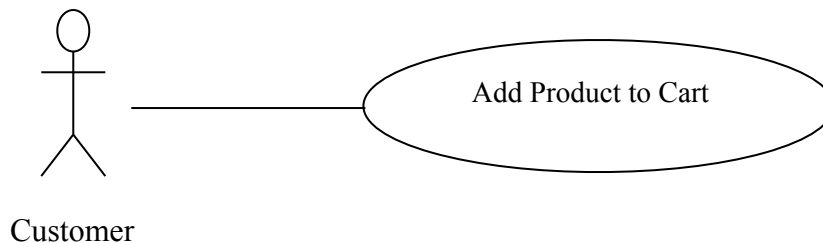
1099USD

[back](#)

[Order Now](#)

Use case: Customer Add product to cart

Diagram:



Brief Description

The customer accesses the Mobile Store to add product to cart.

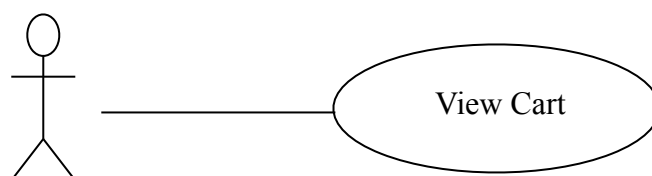
Initial Step-By-Step Description

Before this use case can be initiated, the user has already accessed the Mobile Store website with role customer.

1. The customer accesses the Mobile Store.
2. The customer clicks button order now on each product (list all products page or detail product page).
3. The system adds selected product to cart.
4. The system allows the user to perform other activities.

Use case: Customer View cart

Diagram:



Customer

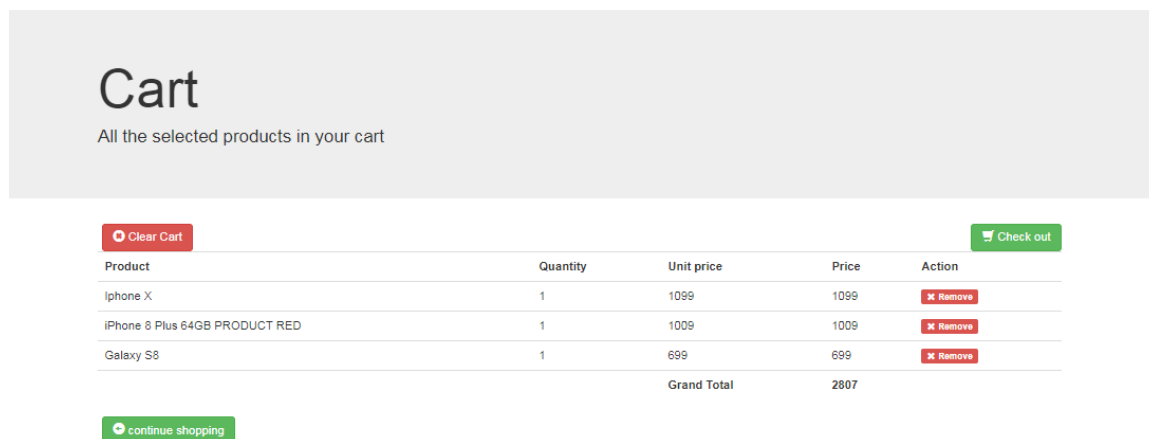
Brief Description

The customer accesses the Mobile Store to transfer money to view cart

Initial Step-By-Step Description

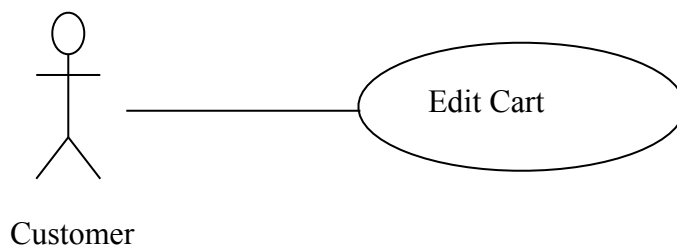
Before this use case can be initiated, the user has already accessed the Mobile Store website with role customer.

1. The customer accesses the home page.
2. The system redirects to list all products.
3. The customer clicks view cart on top right.
4. The system redirects to cart page.
5. The system allows the user to perform other activities.



Use case: **Customer Edit cart**

Diagram:



Brief Description

The customer accesses the Mobile Store to edit cart.

Initial Step-By-Step Description

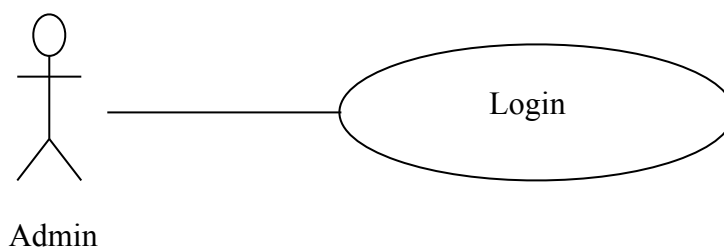
Before this use case can be initiated, the user has already accessed the Mobile Store website with role customer.

1. The customer accesses the home page.
2. The system redirects to list all products.
3. The customer clicks view cart on top right.
4. The system redirects to cart page.
5. The system shows all selected products.
6. The customer can removes each cart item or clears all cart.
7. The system allows the user to perform other activities.

2.2.2 Mobile Store Admin Use Case

Use case: **Admin login**

Diagram:



Brief Description

The admin accesses the Mobile Store to login.

Initial Step-By-Step Description

Before this use case can be initiated, the user has already accessed the login page on Mobile Store website.

1. The admin accesses the login page.
2. The admin fills username/password.
3. The system validates input and response error message if error happened.
4. The system redirect to add product page if correct username/password.
5. The system allows the user to perform other activities.

Mobile Store

Please sign in

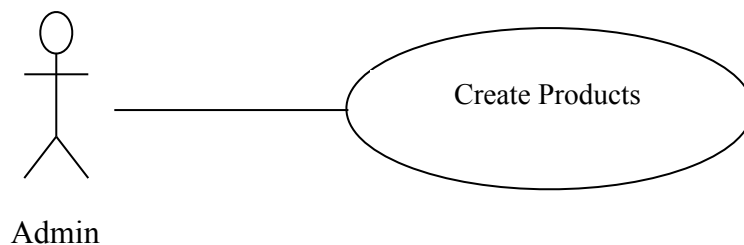
User Name

Password

Login

Use case: **Admin add new product**

Diagram:



Brief Description

The admin accesses the Mobile Store to add new product.

Initial Step-By-Step Description

Before this use case can be initiated, the user has already accessed the Mobile Store website with role admin.

1. The admin accesses to add product page.
2. The admin fills new product information and click add product.
3. The system insert new product to database and clear form.
4. The system allows the admin to perform other activities.

Products

Add products

logout

Add new product

Product Name

Unit Price

Units In Stock

Description

Manufacturer

Category

Condition

Product Image File

0

New

Old

Refurbished

Chọn tệp

Không có tệp nào được chọn

Add Product

2.3 User Characteristics

TBD

2.4 Non-Functional Requirements

TBD

3.0. Requirements Specification

3.1 *External Interface Requirements*

TBD

3.2 *Functional Requirements*

The Logical Structure of the Data is contained in Section 3.3.1.

1. Customer View List Product

Use Case Name	Customer View List Product
XRef	Section 2.2.1, Customer View List Product
Trigger	The user accesses the Mobile Store website
Precondition	None
Basic Path	<ol style="list-style-type: none">1. The customer accesses the home page.2. The system redirects to list all products.3. The system allows the user to perform other activities.
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None

2. Customer View Detail Product

Use Case Name	Customer View Detail Product
XRef	Section 2.2.1, Customer View Detail Product
Trigger	The user accesses the Mobile Store website
Precondition	The customer selects a product to view detail.
Basic Path	<ol style="list-style-type: none">1. The customer accesses the home page.2. The system redirects to list all products.3. The customer selects product.4. The system redirects to product detail page.5. The system allows the user to perform other activities.
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None

3. Customer Add product to cart

Use Case Name	Customer Add product to cart
XRef	Section 2.2.1, Customer Add product to cart
Trigger	The user accesses the Mobile Store website
Precondition	The system exist product
Basic Path	<ol style="list-style-type: none">1. The customer accesses the Mobile Store.2. The customer clicks button order now on each product (list all products page or detail product page).3. The system adds selected product to cart.4. The system allows the user to perform other activities.
Alternative Paths	None
Postcondition	The system shows success message
Exception Paths	None
Other	None

4. Customer View cart

Use Case Name	Customer View cart
XRef	Section 2.2.1, Customer View cart
Trigger	The user accesses the Mobile Store website
Precondition	None
Basic Path	<ol style="list-style-type: none">1. The customer accesses the home page.2. The system redirects to list all products.3. The customer clicks view cart on top right.4. The system redirects to cart page.5. The system allows the user to perform other activities.
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None

5. Customer Edit cart

Use Case Name	Customer Edit cart
XRef	Section 2.2.1, Customer Edit cart
Trigger	The user accesses the Mobile Store website
Precondition	Exist products on cart
Basic Path	<ol style="list-style-type: none">1. The customer accesses the home page.2. The system redirects to list all products.3. The customer clicks view cart on top right.4. The system redirects to cart page.5. The system shows all selected products.6. The customer can removes each cart item or clears all cart.7. The system allows the user to perform other activities
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None

6. Admin login

Use Case Name	Admin login
XRef	Section 2.2.1, Admin login
Trigger	The user accesses the login page of Mobile Store website
Precondition	The login form display
Basic Path	<ol style="list-style-type: none">1. The admin accesses the login page.2. The admin fills username/password.3. The system validates input and response error message if error happened.4. The system redirect to add product page if correct username/password.5. The system allows the user to perform other activities.
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None

7. Admin add new product

Use Case Name	Admin add new product
XRef	Section 2.2.2, Admin add new product
Trigger	The admin accesses the Mobile Store website
Precondition	None
Basic Path	<ol style="list-style-type: none">1. The admin accesses to add product page.2. The admin fills new product information and click add product.3. The system insert new product to database and clear form.4. The system allows the admin to perform other activities.
Alternative Paths	None
Postcondition	None
Exception Paths	None
Other	None