**MINISTRY OF EDUCATION AND TRAINING**



**FPT UNIVERSITY**

Capstone Project Document

**HANGING PRODUCT STORE**

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| **Ext. Supervisor** | N/A |
| **Capstone Project code** | HPS |

-Ho Chi Minh City, 11/05/2015-

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# Table of Contents

[Table of Contents 3](#_Toc419205948)

[List of Tables 4](#_Toc419205949)

[List of Figures 5](#_Toc419205950)

[Definitions, Acronyms, and Abbreviations 6](#_Toc419205951)

[A. Report No.1 Introduction 7](#_Toc419205952)

[1. Project Information 7](#_Toc419205953)

[2. Introduction 7](#_Toc419205954)

[3. Current Situation 7](#_Toc419205955)

[4. Problem Definition 7](#_Toc419205956)

[5. Proposed Solution 7](#_Toc419205957)

[5.1. Feature functions: 7](#_Toc419205958)

[5.2. Advantages and disadvanates 8](#_Toc419205959)

[6. Functional requirement 8](#_Toc419205960)

[6.1. Account management 8](#_Toc419205961)

[6.2. Product management 8](#_Toc419205962)

[6.3. Contract management 8](#_Toc419205963)

[7. Role and Responsibility 8](#_Toc419205964)

# List of Tables

**No table of figures entries found.**

# List of Figures

**No table of figures entries found.**

# Definitions, Acronyms, and Abbreviations

|  |  |
| --- | --- |
| **Name** | **Definition** |
| HPS | Hanging Product Store |
|  |  |

# Report No.1 Introduction

## Project Information

* Project name: Hanging Product Store
* Project code: HPS
* Product Type: Website Application
* Start Date: May, 11th, 2015
* End Date: August, 28th, 2015

## Introduction

Nowadays, because of the shopping hobbit, many people are willing to buy product even they just use it once. Therefore, they probably have items hanging in their closet that they never use again. Hence, consignment sales service appears.

Currently, in Viet Nam consignment services becomes more popular. There are some consignment sales services but they require consignor brings items to the store and some use manual manager process (give receipt to consignor for tracking).

From above mentioned reasons, this project is going to build an online system for consignment sales service.

## Current Situation

This kind of business is now becoming more popular in daily life, with variety genres of product, no capital. In other country likes US, TheRealReal is very successful. In Viet Nam, there are some consignment sales services such as LALA-Save&Share, khohanghoa.com… They are running their business and expanding their business very well.

## Problem Definition

Here is their advanced and disadvanced:

* LALA-Save&Share:
  + Advanced:
    - Provide online shopping method.
    - Online support available.
    - Support consigned-items tracking.
  + Disadvanced:
* Doesn’t support online payment for consignor when consigned-items are sold.
* Consignor has to bring theirs item to the store to consign.
* Support only fashion product.
* KhoHangHoa.com:
  + Advanced:
    - Support many types of product.
    - Provide online shopping method.
    - Support online payment for consignor when consigned-items are sold.
    - Online support available.
  + Disadvanced:
    - Consignor has to bring theirs item to the store to consign.
    - Consignor can not track their consigned-items status immediately.
* TheRealReal.com:
  + Advanced:
    - Online support available.
    - Provide online shopping method, online payment for both consignment and purchase.
    - Support product recommendation by season or fashion trend and wish list.
    - Support consigned-items tracking.
  + Disadvanced:
    - Support only fashion product.
    - Consignor has to bring theirs item to the store to consign.

## Proposed Solution

### Feature functions:

* Customer can make product consignment request.
* Customer can receive notification about their product status.
* Customer can tracking their product status.
* Store owner can advertise their products.
* Store owner can manage their products.
* Store owner can have price suggestion for their product.
* Store owner can have payment online method.
* Store owner can tracking consigned product status.
* Store owner can receive notification about consigned product status.

### Advantages and disadvanates

**Advantages:**

* + - This system is easy for user to use, reduce error in product management for store owner and the movement for customer.
    - Support price suggestion for store owner.
    - Support online payment method.
    - Support website statistics.
    - Support notification about consigned product status for customer and store owner.
    - Support tracking product.

**Disadvantages:**

* + - High price product are not support.
    - Support only fashion product.

## Functional requirement

Function requirements of the system are listed as below:

* Account management
* Advantage product searching
* Price suggestion
* Online payment method
* Website’s statistics handler
* Product items management
* Product status notification.

## Role and Responsibility

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Full Name | Role | Position | Contact |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |

Table 1: Roles and Responsibility