** MINISTRY OF EDUCATION AND TRAINING**

**FPT UNIVERSITY**

Capstone Project Document

Find Fit Shoes

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| **Capstone Project code** | FFS |

-Ho Chi Minh City, 09/2014-

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# Report No. 1 Introduction

## Project Information

* Project name: **Find Fit Shoes**
* Project Code: **FFS**
* Product Type: **Website**
* Start Date: **Sep 9th, 2014**
* End Date:

## Introduction

Today, many people are very busy in modern lifestyle. Instead of go to a shop to find fit shoes, they chose online shopping, which saving time, money and avoid traffic problems ...There are many websites sell shoes online, which support people shopping without go out by home delivery. But, that websites usually only show products details and customers cannot compare with same products on other websites easily. Besides, does not exist any website (in HCM) supports calculate shoe size from customer’s foot size.

Our system will help customer search shoes from difference websites and suggest which are suit them.

## Current selling shoes websites in Vietnam

Zalora.vn, Lazada.vn, Tiki.vn, Giaytot.com let people search and see details of each shoes. But all that products are had in their website and we can’t compare them with another website. Other website selling shoes from many shops other which are registered. Ex: Enbac.vn, Vatgia.com, Cucre.vn … and Sendo.vn - a very convenience website to find good shoes. It has many filter: brand, style, price, color, origin …

## Problem Definition

Below are the advantages and disadvantages of current selling shoes websites**:**

* Advantages:
* Easy to search or get information about the products.
* Saving your time and cost of travelling to see products in real to make choice.
* Almost have good home delivery service.
* Disadvantage:
* Just show details of products, doesn’t show which shoes are suitable for customer.
* Cost a lot of time to compare product with other website’s ones.
* Not support customer calculate their shoe size.

## Proposed Solution

The system will have the following functions:

### **Feature functions**

* Administrators can manage the system, manage accounts, and configure system.
* System can evaluate the inputted product to give suggestion or proposal, beside that it will parse the web to get the useful information.
* Staff will define or configure the weight of criteria and collect data from other webs to mine.
* Users can request to search and get the suggestion with set of selected products, recommend and rating for each product.
* Trainings module will help system recognize products are already existed in database.

### Advantages and disadvantages

* The advantages and disadvantages of the proposed solution:
* Advantages:
* Provide function suggest shoes fit with customer.
* Reduce time to compare products.
* Get review from previous customer, rating.
* Calculate shoe size base on customer’s foot size if they don’t know.
* Support customer order product from other websites.
* Disadvantages:
* Users must have a computer to use this system. Internet connection is required to obtain the latest information.

## Functional Requirements

Function requirements of the system are listed as below:

### Data Management

* System will parse data from many websites.
* Staff can force the system to parse data any time.
* Staff can input data manually.
* Staff can define or configure weight criteria manually or train to the machine.

### System Management

* System evaluates the inputted product to give suggestion and proposal.
* System can parse the website to get useful information.

### User Management

* Administrators can manage users.

### Suggestion

* System can suggest the suitable shoes from a list of products to the user which is fit their foot’s size.

### Calculate Shoe Size

* Support customer find out shoe size base on their leg size.
* Reference …… (có mấy trang lận )

## Role and Responsibility

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
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Table 1: Roles and Responsibilities