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| Web  Development  **Module Code**  IT43004FP  **Duration**  3 hours | **Title:** User Requirements Document      **Objective(s):**    In this lab, students will be able to:     Create a user requirements document      **Tools, Equipment and Materials:**     1. Personal Computer with Internet access 2. MS Word       **Instructions:** |

**User Requirements Scenario:**

***Project: Develop a Web Site for a Company***

***Description:***

*A client would like a web site developed for the company with the purpose of promoting products or merchandise (costume jewellery such as earrings, necklaces, rings, nail polish, lip stick, etc. ) directly through the website. Presently, teenagers and young adults are the main customers.* They are looking to expand the business to include products for children as well as matured adults. Due to the high rental charges, the physical size of the company is small (about 110 sq m space). For bulk orders, customers need to place an order in advance. *You are the Web Designer (WD) for InDesign Pte Ltd*. *You will need to develop only the front end portion for this project. Will not be doing any online delivery e-Commerce business due to manpower constraints.*

*No database is required for this website. The web site should be user friendly and have 3 pages. They are: Home page, Product page and Contact us page. All 3 web pages should have the same look and feel.*

***Project requirements:***

*Coding used: HTML and CSS*

***Front end development****:*

1. *Home page:*

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| Web  Development  **Module Code**  IT43004FP  **Duration**  3 hours | *Require 3 navigation tabs:*   * *Home* * *Product*  *Contact*   *The landing page (home page) should also have the following categories displayed:*     * *Banner at the top of the page* * *A horizontal navigation bar* * *Brief description of the company* * *New arrival* *products* * *Footer at the bottom of the page*     ***Interfaces:***    *I need the web shop to interconnect with my:*   * *Instagram* * *Facebook* * *Twitter* |

1. *Product page:*

A display of the product sold in the company. Should have at least 6 product on display. The name and price of the product should be included in this page. Users will be able to navigate the other pages easily.

c) Contact us page:

A location map of the company, as well as the address and contact details of the company is to be shown here.

Users will be able to navigate to the Home page or other pages easily.

A feedback form will be available on Contact Us page for users to provide their feedback.

The requirements are as follows:

* Create a prototype using Dreamweaver or any other software
* Use HTML codes
* Use CSS for your presentation (background images, all aspects of fonts, colours and layout)
* Include a site navigation
* Insert a simple contact form styled appropriate for the site
* If possible, use table to display tabular data such as product list or price

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| Web  Development  **Module Code**  IT43004FP  **Duration**  3 hours | **You are to create the user requirements document. Use the template at**  **Annex A**.  **Annex A**  **User Requirements Document**   1. Executive Summary    1. ***Project Overview***   **A merchandising company contracted InDesign Pte Ltd to develop a website to promote their merchandises.**     * 1. ***Purpose and Scope of this Specification***   **The website’s purpose is to attract customers by promoting products and its specifications will be set to user-friendly and reliable state.** |

1. Product/Service Description

**The website aims to promote products and merch to attract main customers as well as expanding the merchandising company’s business.**

* 1. ***Product Context***

**The website promotes costume jewelleries and merchandises.**

* 1. ***User Characteristics***

**The main users of the websites ranging from children to more matured adults**.

* 1. ***Constraints***

**The website will not have online e-commerce business due to Manpower restrictions.**

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| Web  Development  **Module Code**  IT43004FP  **Duration**  3 hours | **Annex A**   1. Requirements    1. ***Functional Requirements***   **-The website should have a location map of the company, as well as the address and contact details of the company is to be shown here.**  **-The website should have social media links**     * 1. ***Non-Functional Requirements***   **3.2.1 User Interface Requirements**  **-The website will have 3 navigation links.**  **-The website’s product page should have 6 products on display.** |

1. Other specific requirements

***4.1 Usability***

**No database is required for this website. The web site should be user friendly and have 3 pages. They are: Home page, Product page and Contact us page. All 3 web pages should have the same look and feel.**

Submitted by: Name: Chan Jia Xi Joshua

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