**Title: Convert user’s requirements into design**

**Objective(s):**

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| **Module Code**  IT43004FP  **Duration**  3 hours | In this lab, students will be able to:     Create a wireframe for a website      **Tools, Equipment and Materials:**     1. Personal Computer with Internet access 2. Draw.io or any other software to create the wireframe       **Instructions:** |

***Task:* Draw a wireframe for a Company website:**

***Description:***

*A client would like a web site developed for the company with the purpose of promoting products or merchandise (costume jewellery) 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. *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. The web site should have 3 pages. They are: Home page, Product page and Contact us page. All 3 webpages should have the same look and feel.*

***Project requirements:***

*Coding used: HTML and CSS*

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

*a) Home page:*

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| **Module Code**  IT43004FP  **Duration**  3 hours | *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*     *Require 3 navigation tabs:*   * *Home* * *Product* * *Contact* |

***Interfaces:***

*I need the web shop to interconnect with my:*

* *Instagram*
* *Facebook*
* *Twitter*

*b) 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 contact form will be available for users to provide their feedback.

**The coding requirements are as follows**:

* Create a prototype using Visual Studio Code 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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| **Module Code**  IT43004FP  **Duration**  3 hours | **You are to draw the wireframe for this website based on the user’s requirements.**  Homepage      Products Page    Contact Us              - End |

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