**Human Computer Interaction Major Assignment Marks (20)**

**Last Date of Submission 10 June 2020**

**Task 01**

**Overview**

For this assignment, you will be choosing and describing two products that require human interaction. The goal is to practice describing and analyzing a product's interface as well as develop an awareness to different kinds of users and to what constitutes good or poor design.

**Choosing your products**

To complete this assignment, you will need to choose two products: one that you find particularly easy to use and one you find difficult to use. Simple software applications (e.g. calculators, image viewers, text editors) or Web sites are examples of possible choices. Public domain software and Web CGI's and applets are a good place to look. Tangible products such as ATM machines or CTA ticket dispensers are acceptable too. On the other hand, complicated office and business software such as word processors, database systems, or spreadsheets are too complicated given the time and effort expected of this assignment.

**Describing your products**

For the product you find easy to use, describe or answer the following (each in a few sentences):

* What is the product?
* What task does the product perform?
* Present one way in which this product is easy for you to use
* How would someone else find this product difficult to use?
* How could this difficulty be resolved?

For the product you find difficult to use, describe or answer the following (each in a few sentences):

* What is the product?
* What task does the product perform?
* Present one way in which this product is difficult for you to use
* How could this difficulty be resolved?
* How would someone else find this product easy to use?

With a few sentences, summarize an important difference between the two products that affected your answers.

**Task 02**

Visit your SIC. Identify all the features and write down. After analyzing the whole application mention what is wrong in the application how it can be improved. What feature should be added, also mention it in your documents.

Redesign mockups for SIC using any application of your expertise (Abode XD, Sketchup etc)