CENG318-ID202 Joint Assignment
Homework Set # 1 Due: 04/06/2023 11:59 PM

This homework assignment is three-folded. Remember you should **discuss**, **refer**, and **mention** *Gestalt's principles* and *usability heuristics* throughout your answers.

Problem Statement:

Review two user interfaces that you encounter most in a day. **(Q1)** One of them should be a software interface (library application, a gaming interface, banking software etc.) and **(Q2)** the other one should be an ordinary tool/object/user interface (phone, remote control, TV, printer, ATM, vending machine, etc.) not software.

Must-have's/must-do's:

i. Pick a specific software and an object, not a category. Not just a phone, a specific brand and model (for example two different releases/versions of the same thing). You can take a picture of the object and add to your assignment. I would strongly suggest adding images.

ii. Pick an item that has some **complexity**. Not a hairdryer with a single on/off button. It does not have to be extremely complicated either. Explain the **positives** and **negatives,** the user expectations and design aspects of the interfaces. Be descriptive. Not just report; "it is hard to use" or "I really like this button."

Discussion:

(Q3) What could be done to improve usability concepts and user experiences? What makes it hard to use/easy? Does it require a training to use the system? Please answer these questions in a discussion format. Please remember to **justify** your conclusions.