Electronic - Snap Circuit

Guidelines for Online Learning

Section-I Learner's General Point of Consideration

◆ The learner must get familiar with the Session's Interface and understand:
  ▶ How Session is going on?
  ▶ How to perform activities through the instructions provided
  ▶ How to perform any Quizzes & Activities
◆ The sessions are designed in hybrid model where the learners are introduced to the concept and then perform activities in real time so the learners are required to perform the instructions simultaneously
◆ Resource folder contains the component lists

Section-II System Specification

A) Operating System
  ▶ Windows: Windows 7, Windows 8, Windows 8.1, Windows 10 or newer
  ▶ Mac: OS X - Lion or better
  ▶ Intel processors (i3, i5), AMD processors (A8, A10)
  ▶ 4 GB of RAM
  ▶ Integrated graphics card
B) Supported Browser
  ▶ Google Chrome
  ▶ Firefox
  ▶ Safari
  ▶ Microsoft Edge

Section-III Internet Connectivity

◆ The first and foremost requirement is a good network connectivity for the smooth running of the classes
◆ Lack of internet connectivity may cause:
  ▶ Audio/Visual Disturbances
  ▶ Some Quizzes may not work properly
  ▶ Captions or Images may not be displayed
  ▶ Activity's Instruction may not be clear
  ▶ Software glitches may also occur

Section- IV Digital Equipment

◆ Laptop or Desktop
◆ Headphones (in-case of Requirements)

Section- V "Hardware Guidelines"

◆ To perform the activities learners are required to design models whose building structure is provided in the learning resource folder.
◆ Ensure each and every step of the building instructions are followed.
◆ Proper handling of the components is required as they are fragile.
◆ After completing the session learners are required to dissemble the model and place the components back to kit.
◆ Ensure the parts of the Snap Circuit are not misplaced.
◆ Proper port selection is essential while working with sensors and other components.
◆ Ensure the components are connected properly and wired accordingly.

Note: Estimated Time Duration for Completion of Course is 3 Months