

COMSATS UNIVERSITY ISLAMABAD



10/30/2021

Introduction to ICT

ASSIGNMENT- 01

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➤ SUBJECT:

INTRODUCTION TO ICT

➤ ASSIGNMENT:

01

➤ DATED:

30 OCTOBER, 2021

Table of Contents:

ANSWER 01.....	3
APPLICATION OF IOT IN DAILY LIFE:.....	3
ANSWER 02.....	3
BUSINESS CAN USE TECHNOLOGY SUCH AS AUGMENTED REALITY (TOOLS) TO MARKET ITS PRODUCTS:.....	3
ANSWER 03.....	4
DIFFERENCE BETWEEN AUGMENTED REALITY AND VIRTUAL REALITY :	4
APPLICATION OF VR IN DAILY LIFE:	5
ANSWER 04.....	5
HOME INTERNET NETWORK TECHNOLOGY:.....	5

ANSWER 01

APPLICATION OF IOT IN DAILY LIFE:

The important application of IOT in this era is vehicle tracking system because now vehicles are the basic need of everyone so to keep balance of good and bad in an environment trackers were fitted in the vehicles. Tracking vehicles has many benefits .Vehicle tracking systems have long been in place but IoT has brought it to the spotlight. IoT sensors placed on cars can now perform enhanced that capture driver behavior. It includes behavioral activities such as idling, driving style, cruise control, etc. Additionally, these IoT tracking systems monitor fuel, temperature, and loads, integrate with RFID, etc. All these activities are done in vehicles with the application of an IOT.

ANSWER 02

BUSINESS CAN USE TECHNOLOGY SUCH AS AUGMENTED REALITY (TOOLS) TO MARKET ITS PRODUCTS:

When it comes on both business and technology then there must be a wireless network connection and device. In this type of situation mobile phones play an important role as mobile has become one of the most significant media type through which consumers interact with brand and make purchases decisions.

Potential customers have always wanted to try products before purchasing them. Augmented shopping experiences are one of the rising trends. The applications of augmented reality in this sphere have already begun to multiply as more businesses realize the benefits AR presents.

Augmented reality can also be used as indirect sales and marketing strategy. While the previous AR applications focused on direct tactics for facilitating sales, AR can also be used to enhance the status of brand itself.

ANSWER 03

DIFFERENCE BETWEEN AUGMENTED REALITY AND VIRTUAL REALITY :

Augmented reality is a perfect blend of the digital world and the physical elements to create an artificial environment while as virtual reality is a computer generated simulation of an alternate world or reality.

Augmented reality is 25% virtual and 75% real while virtual reality is 75% virtual and 25% real.

APPLICATION OF VR IN DAILY LIFE:

The most common application of VR are in cinema. Virtual reality technology will give new confidence to this sector with today's generation. In various cinema halls, they have a vast collection of VR headsets which head mount display units to all viewers for every movie that they present in the hall. With the combination of the unit with speakers, the experience of watching movies can be doubled.

ANSWER 04

HOME INTERNET NETWORK TECHNOLOGY:

The internet technology used in my home is storm fiber. A very good in speed and non stoping network technology. In our home there are total of 2 routers which has built in hotspot and network distribution connection we use wifi system to connect our phones and laptop to routers for network connection.