



Apocalyptic Computer Applications

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ABSTRACT

Computer science has become a vital part of resource processing at present. The paper is about the use and properties of the field 'Computer Science' in the days to come. This paper consists of future possibilities of computer innovation and its drastic change in the developing era. The paper also throws some light on the need and the market demand which paves the way for new technological period. The field of computer science and its application is warmly welcomed in the entire business sector from Agriculture to Stock Market. Thus, the basic ideology of the paper is about the future of Computer and its connected arenas.

I. INTRODUCTION

Computers are used to ensure easy ways for solving problems in both defense and civilian activities. The use of computer and its integrated devices to solve a problem is commonly referred as Computer Application. The use of computer and its integrated applications are growing rapidly in order to make sure the movement of business is in an ascending stream. But when the developing stage reaches the limit, loss of control occurs it ends up in an apocalyptic stage. The word Apocalyptic means the days to come or the days before end.

II. CURRENT SCENARIO

A. People's Association

Many people, apart from software developers, use computers daily. The System applications like MS-Word and the whole MS-Office package are used commonly in all parts of the world. Computers are multidisciplinary where it is used to Educate and Business processing. The Integrated Application like Adobe Photoshop are used to manipulate reality to develop an artificial structure.

B. Fields of Uses

Computers are used even in the field of Agriculture in order to calculate the fertility of the soil and water flow. The Economy of the country is totally digitalized, within a click the stocks are transferred. The consumer market also relies on computer for inventory and billing. Jewelry making involves computers in order to design an attractive masterpiece for customers.

C. Technologies step ahead

Today the entire gaming world is transformed with the introduction of Virtual Reality and Augmented Reality. Virtual Reality renders a 360 degree gaming world where the devices show the visuals according to user interactive movements. Augmented Reality created virtual objects in real-time camera devices using camera motions. The field of Internet of Things is the most rapidly developing field where all the devices are connected in a common channel that creates a real-time simulation of user friendly interface.

D. Under the ground technology

The use of computers are more than what we think, Computer traces user details and generates suggestion and prediction according to their past activities this is known as Data Analysis. Even our Television shows are suggested time to time based on our frequent searches and past view value.



III. FUTURE PRODUCTS

Future Computer products are more than what we could imagine. The current issues are the major reason to enhance a new product in the market. Every day the speed of technology changes drastically in order to generate feasible output.

Security is the major constrain for product development. Defense has a new blueprint for future security. Many countries including India has a separate Defense Research and Development wing to develop equipments, Israel Defense Force (IDF) came out with an excellent arm named as SCUD which is capable of identifying missiles from enemies and its target coordinates using tectonic forces and deploys an counter missile to strike it in midair. In days to come fight will be only with robots and equipments.

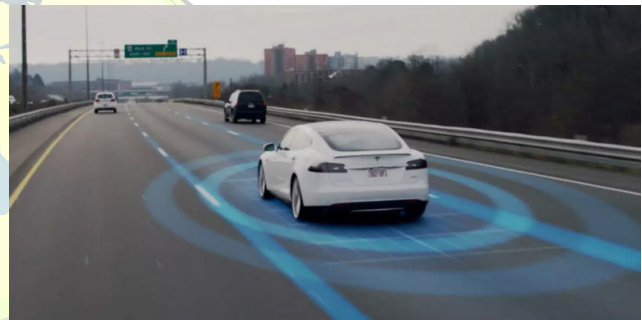
Even the civilian field makes a clear cut definition on future technologies. Architects are becoming more advanced in the days to come. Architects can use 3DS MAX or Autodesk Rivet to create a 3D prototype house associating with the building plan and can create a walkthrough using the application camera and that can be rendered using Virtual Reality glass. This creates a satisfaction for customers who has a feeling of stepping into dream house that is yet to be built.



Internet of Things is the emerging field that connects all the computer integrated devices in a local area using Bluetooth and Wi-Fi. When a user comes near the room the Bluetooth in mobile sends a signal to the IOT Integration panel in the room, which in turn opens the smart door, starts up the fan, turns on the AC with the user desired temperature and also logs in the computer with user account and keeps everything ready.



Self-driving cars are the most awaited invention that drives the car automatically using map and sensors in it. The car is able to drive to the desired location which can be set using a mobile phone. Mobile phone acts as a key to start the car and park the car in public parking system.



Smart Prediction are yet to come, which can be used to predict real-time values before the need arises. Walmart which is an American supermarket and super stockist, used data analysis to predict customer need and stocks materials based on past billing values. For example the company retrieves all the billing details of a particular store in the time of hurricane and uses the data to stock products in other store at the time of hurricanes.

IV. APOCALYPTIC

When the products are moving out of manual control that brings an undesirable situation called Apocalypse. When defense system uses Self Learning Robots, it is capable to teach itself and educate through the internet. But when this Robots takes command by itself, it can even destroy the human race out of existence. The defense system can even kill humans and order humans when a small error in Automation programming occurs. For example, a SCUD without proper programming can trigger itself when it senses an earthquake of small Richter. This might trigger bombs in places within the country and outside that in turn stirs up a war.



People using Virtual and Augmented Reality are addicted to the artificially rendered world and spend immense time in it. Which is more dangerous than LSD, This can cause restless disease which can be seen nowadays with social network addicted people. Gamers will never come out of the virtually rendered world, which causes many dangerous and serious health problems.



Smart Prediction cannot assure cent percent accurate answers and may lead to misfortunes. When smart predictions goes wrong, it creates a bad impact on the system and even when the smart prediction is right it has no supporters for it and leads to danger. For example when a hurricane forecast occurs, it needs a large amount of money to transfer people to a safer place and put halt to market and other local business and large transport system is required. But when the prediction goes wrong, it makes all efforts a waste of time, manpower and money.

Data collection guarantees zero security or privacy to personal data. Data analysis even uses personal data such as call log, call record, call tapping, google search and even our PC documents. These data can cause apocalyptic situation when they are revealed at an uneventful rate.



Artificial Intelligence (AI) can do all the above things in single device; Rise of AI is very dangerous as it cannot be even switched off as it is connected to a power grid. Artificial imitation can mislead people and created a dangerous effect on them and their surroundings.



V. PREVENTION OF APOCALYPSE

Apocalypse can be prevented only by a controlled use of devices and confirming manual interruptions. The defense system should be tested on all prototype situations before its actual usage on field. Manual confirmation should be added for each and every action. In case of defense before deployment of missile it should be approved by more than one authority in command to launch and to confirm the target coordinates.

Smart predictions can only be used for second opinion and not as actual value for future input. Accurate and error prevention system should be added before considering a prediction.

Gamers should know their limit and real-time social culture can avoid overtime usage of Virtual and Augmented Reality.

Artificial Intelligence and Robots should be used only for non-sterile automation process and not on other high level



decision taking roles which can be manual. The central control of Robots should be easily driven.

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