

Neom Project: A Prince's \$ 500 Billion Desert Dream



Neom Project:

A Prince's Desert Dream with Moon, Robots & Flying Cars



Saudi Arabia is one of the countries whose economy is majorly fueled by its oil exports (which is running out in the upcoming few years). So, Crown Prince of Saudi Arabia, Muhammed Bin Salman is looking forward to turn his oil money into technological heaven by building such possessions that can be built

by using the oil money and great technical minds. The latest report by Wall Street Journal shows one of the leaked documents which reveals that Crown Prince gathered great minds of Saudi Arabia and America in 2017 to start the project called 'Neom' with the worth of at least 500 billion dollars.

'Neom' is planned to be a dream world having the size of Massachusetts that will attract the 'world's greatest minds and best talents'. It would be the modernized world with robots, flying cars, fake moon, genetic engineering and etc. In short, everything that was limited to TV shows and people's imaginations would be going to be a reality in the world of 'Neom'.

From artificial rain to fake moon and flying cars, 'Neom' is going to be the world of modern dreams. The main highlights of 'Neom' as per the leaked documents are as follows:

Flying Cars: There would be no roads or pavements in the world of 'Neom' as there would be flying cars. However, in other planning documents, it says people would be able to do the driving but just for fun as the transportation would be done in the air.

Cloud Seeding: Saudi Arabia is a desert country that sees rain after months. So, in the world of 'Neom' there would be a proper channel of cloud seeding to create fake rain.

Robots: Almost everything would be done by robots, especially the usual life chores with the help of robot maids. There would also be robotic amusement parks with robot dinosaurs, robot fighters and etc.

Fake Moon: According to raw reports, there would be fake moon in 'Neom' which will be made by the fleet of drones and it will show the live images of space.

Genetic Engineering: 'Neom' would turn all the genetic modified projects into reality. As human beings would be controlled and modified from their births to deaths through genetic engineering i.e. their life span, IQ level, physical strength, etc.

Dystopian surveillance: The whole world of 'Neom' would be under observation through the specialized surveillance cameras, drones, facial recognition software and etc. This step is for providing the citizens with ultimate security.

'Neom' is going to be life-changing until and unless it doesn't prove to be yet another failed project planned by many rich minds before. ■

Atiqah Nasir

Nobel Prize 2019

Some people disappear from this world like tiny particles of sand drift and disappear in the air, whereas, there is one kind of person that leaves a mark when they leave this world. These types of people do something in their lives to change the world or change the people to make themselves worth-remembering and they are remembered in good words for generations to come. One of these people was a chemist, an engineer, and inventor, Alfred Nobel. Before leaving this world, he made a will to award his



fortune among those people who give the "greatest benefit to mankind". The prize named after him as a "Nobel Prize" which is awarded to those people who achieve extraordinary excellence in subjects of physics, physiology or medicine, literature, chemistry, and peace. Nobel Prize has been awarded 590 times since 1901. This year's Nobel prizes have been announced but they will be given on 10 December 2019. Here is a list of the people who received this year's prestigious awards and the most groundbreaking achievements in their respective fields.

Nobel Prize for Peace

The Ethiopian Prime Minister, Abiy Ahmed Ali won the 2019 Nobel Peace Prize for his peacemaking efforts to resolve the border conflict with a longtime foe, Eritrea. After taking office as prime minister, he worked out to discontinue media censorship, announced massive liberalizing reforms, released thousands of opposition activists from prison, allowed exiled dissidents to come back home, dismissed corrupt military and civilian leaders and increase the influence of women in society.

Nobel Prize for Literature

Last year, the Nobel prize for literature was not awarded because of some issues. This is why this year's prize in literature was given to two individuals. Last year's award went to the Polish author and poet Olga Tokarczuk, and this year, the 76-year-old Austrian author and playwright Peter Handke got the prize.

Peter Handke writes novels, essays and does poetry but he gained fame for his play "Offending the Audience". He wrote the script of Die linkshändige Frau (The Left-Handed Woman), which was nominated for the Golden Palm Award at the Cannes Film Festival in 1978. Olga Tokarczuk has become the 15th woman to win this award. Last year her novel "Flights" won the Man Booker International Prize.

Nobel Prize for Physics

This year's Nobel Prize in Physics will be awarded to three scientists for revolutionary discoveries about the evolution of the universe and our planet's place in the cosmos. The first half of the prize will be presented to James Peebles for 'theoretical discoveries in physical cosmology' whereas Michel Mayor and Didier Queloz will jointly share the other half for discovering the first exoplanet, orbiting around a star, beyond our solar system. James Peebles developed a framework two decades ago to let us understand the universe's history, from the Big Bang to date.

In 1995, Queloz and Mayor made the discovery of the first planet outside the solar system. It seems surprising today, but before they made this discovery, astronomers believed that it happened a very small number of times that stars had planets orbiting them, suggesting that life outside of Earth would be even more unlikely, if not impossible.

Nobel Prize for Medicine

Three scientists, Gregg Semenza of Johns Hopkins University, Sir Peter Ratcliffe of Oxford University and William Kaelin of Dana-Farber Cancer Institute/Harvard University, awarded this year's Nobel Prize in medicine for their work on how cells sense and adapt to oxygen availability.

Nobel Prize for Economics

This year's Nobel Prize in economics will go to Michael Kremer, Esther Duflo and Abhijit Banerjee for making an experimental approach to alleviate global poverty.

Nobel Prize for Chemistry

Nobel Prize in Chemistry was also shared among three people, Akira Yoshino, John B. Goodenough and M. Stanley Whittingham for the development of lithium-ion batteries.

Let's wait for December 10, to see all these capable people receiving their prizes. ■

Maleeha Haris

The voice is monthly newsletter published by the management of Skylite Network Private Limited. This brings informational and educational material for our employees, friends and families. It serves the purpose of employee development and communication. Skylite Network Private Limited maintains its headquarter in Silicon Valley (California) with satellite office in Rabwah, Accra and Lagos. For any queries, feel free to contact us at thevoice@skylite.com

Enable Mobile Wi-Fi Hotspot



Sometimes, using a public network to do online banking or anything sensitive could be dangerous for being malicious or compromised. Instead, you can activate the hotspot feature to connect multiple devices on the internet to protect your network traffic from prying eyes. Android's hotspot feature can also be helpful in the situation when your internet connection goes down at home and you have to complete important work. To create Wi-Fi hotspot, go to phone Settings and tap Network & Internet or More option. If you are still unable to locate the feature then type hotspot in search bar to access it. Now, click on Hotspot & Tethering and tap on Set up Wi-Fi Hotspot. Select a suitable network name and a password and tap Save after you finished other Wi-Fi settings. Toggle on the Wi-Fi Hotspot to get it ready to connect and it will start showing as any other Wi-Fi network on other devices. Just click on the network, it will ask you password, put that password which you entered during setup to connect and it's done. However, you should keep the data usage in your mind and if you have a limited allowance than you can restrict data usage of the device. ■

Paper Phone

Phone screens affect our productivity, happiness, and even health as our constant connection to phones leads us to miss out bonding with our dear ones and can be a source of anxiety and stress as well. Now, Google is offering something new to help users to reduce their screen time. Paper Phone, an android app, will help you to break away from your digital world, at least for a day. The app offer users to print key information of phone, someone might need available offline including favorite contacts, maps, meeting, weather, and even screenshots, on a sheet of paper. Once the app is installed then users can export their selected information for printing into a foldable booklet or save it as a PDF. Paper Phone is freely available on the Google Play Store. ■



Self-Destructing WhatsApp



Do you ever send a message on WhatsApp and feel the need that such a message should not stay in the record? This happens many times that we share some

sensitive information in WhatsApp and then feel that it should be erased. While, the Delete For Everyone feature is a bit helpful here, but it works for a short time. Now, WhatsApp is reportedly developing a feature that will allow you to schedule the deleting time for any message. Before sending a message, you would be able to choose a time frame and after that, WhatsApp will automatically erase that message from the chats. However, no time is yet specified as to when this feature will be rolled out. ■

Google's Pixel 4 Event

Pixel 4 and Pixel 4 X finally came out of the box along with other Pixel devices as Google has just finished holding up its Pixel 4 hardware event in New York. Pixel 4 features a 5.7-inch display, improved night sight camera and three new color options including white, black, and a limited-edition orange. The new brand also came with new capabilities in facial recognition, revamped Google Assistant, new recorder app, car crash detection and especially Google's Soli chip powered Motion Sense, a radar system that supports gestures. On the other hand, Pixel 4 XL will have a 6.3-inch display and a 3700mAh battery. Both phones have improved cameras with 12.2-megapixel f/1.7 main, 16-megapixel f/2.4 telephoto and 8-megapixel selfie as well as 6GB RAM and 64 or 128GB storage. Pixelbook Go can be considered Google's most affordable Chromebook yet that is made from a painted magnesium alloy and has a ribbed surface for easy grip. The new Pixel with 12.2-megapixel f/1.7 main, 16-megapixel f/2.4 telephoto and 8-megapixel selfie as well Buds designed to have a five-hour battery life, strong long-range Bluetooth connection, ambient noise pass-through and hands-free access to Google Assistant. It starts at \$179 and will release in spring 2020. Google also unveiled Nest's ultrasound sensing to tell if someone is close to a device. ■



Kids Corner

Hey kids! Do you have small siblings who are always crying and you cannot understand what they need? The parents even sometimes don't understand what their baby wishes to say. This is especially true for first-time parents and the older kids are the most annoyed by the loud cries of little babies. The new technology has a problem solver for this issue also. In the USA,



the researchers are developing such intelligence that would understand what the baby is trying to say. It will also make out which cries are for the normal needs and which are due to abnormal causes such as an illness or pain. This will solve a lot of problems even for the doctors and the school-going kids can better be able to take care of their crying siblings. ■

Quick Facts

- **Yahoo Group** will be phased out by this year's end.
- Google's **Live Caption** is now available on Pixel 4.
- Google's cloud gaming service '**Stadia**' is scheduled to launch on November 19th.
- **Adobe** will reportedly launch **Illustrator** on iPad in 2020.
- **Samsung** unveiled Galaxy Fold Premiere Service in the United States.
- Predatory **payday loan apps** have been banned on Play Store.
- **Instagram** announced new security features to control third-party app permissions.
- The upgraded **Google Assistant** may have a new design and faster performance. It will come first to Pixel phones.
- **Google Maps** is rolling out voice guidance to help visually impaired people to remain on course.
- **Apple** banned the Hong Kong protest app and removes it from the App Store following Chinese pressure.
- Google is ending its **Daydream** virtual reality efforts amid a lack of consumer's interest.
- **Virgin Orbit** teams up with Polish satellite company SatRevolution to send tiny spacecraft to Mars for science investigations in 2022.
- **Samsung** released Android 10 for Galaxy S10 devices, initially available in beta.
- Microsoft's **Windows 10** update, dubbed as November 2019 update, is now offered to testers.
- Google has silently removed the **Clips**, the AI-powered camera, from its Store.
- **Google Shopping** overhauled with price tracking and personalized homepage features.
- **Threads** is a new messaging app, launched by Instagram, to stay connected with close friends.
- Microsoft revealed dual-screen device **Surface Neo** during its fall hardware event that will run Windows 10X.
- Microsoft's **Your Phone** app on Windows 10 now gets the ability to mirror calls from Android phones to PC.
- Fingerprint unlock feature is now available on the Android version of **WhatsApp**.
- **Elon Musk** makes a contribution of \$1 million to plant trees. ■

An In-Depth Look Into

The Pros and Cons of Digitization



Three scientists namely Akira Yoshino, M. Stanley Whittingham and John B. Goodenough won the Nobel prize in Chemistry (2019), for inventing Lithium-ion batteries, which are portable, light-weight, rechargeable batteries used to run smartphones and other digital devices. Such is the impact and reward for doing some good to modern-day digital devices. The world is shrinking across all its ends and has turned into a global village, courtesy of social media which are important by-products of the digital age. Transboundary communication is no more an uphill task. Fields of education, health, disaster management, environmental studies, geography, archaeology are making progress by leaps and bounds again because of enormous development and expansion in technology and technological innovations. There are uncountable advantages of digitization from smartphone apps to the bizarre and unpredictable world of Artificial intelligence, and from e-libraries and e-commerce to flawless computing and networking modes. Not to forget the all-important connectivity medium in the form of 5G which is gaining momentum. There are a number of apprehensions and reservations associated with over-anxious exploitation of the digital arena from retarded physical and mental growth in adolescents to less belief and trust on innate and natural abilities which can eventually lead to distorted thinking and poor decision-making abilities. Digital products are an asset when applied in collaboration with humans' talent and abilities otherwise it leads to unjustified and highly overrated mobility and rewards.

Digital products act as a binding force in reorganizing and redirecting human thoughts towards the general betterment of society and humanity at large. Humanitarian relief efforts can be coordinated organized streamlined via social media machinery and via artificial satellite and remote sensing equipment. Typhoons, hurricanes and other natural calamities are predicted to an extent, courtesy of the use of Artificial satellites orbiting around the earth coupled with electromagnetic radiation, to minimize the damages. Social media campaigns raise awareness pertaining to an upcoming anticipated catastrophe. A Rugby World Cup match between England and France was called off last week in the wake of Typhoon Hagibis in Japan. The over-ambitious approach in the use of the digital application is having its implications in the form of mental and physical impairment and less trust in one's abilities. Over-reliance and infinite levels of trust lead to extremely vulnerable and unpredictable situations and scenarios. Teens' mind becomes jaundiced with overuse of gaming zones and social media apps which leads to mental health issues and poor hand-eye coordination. Smart cities, smart fingerprint sensor, auto driven vehicles are vulnerable to theft and collapse respectively in case of 'digital failure'. Teens aging in the range of 12-15 are losing control over their minds and are getting indulged in paranoid behavior leading to criminal and antisocial traits. 'Digital Thieves' broke through the banking infrastructure (in Pakistan), last year, and surprised even the best in the business by making hundreds of cheap and fraudulent transactions and bank transfers, ruining the peace and 'trustability' of thousands of bank account holders.

Digitization has its prospects and implications, it's the over-reliance and unchecked trust which is causing problems. Contemporary world is flying high and handsome courtesy of Digitization, but cannot replace human minds and cognitive abilities. ■

Yasir Hayat

Tile Sticker

Are you the kind of person who misplaces everything from the TV remote to your car keys? Luckily, Tile has just unveiled Tile Sticker which can be stuck onto laptops, TV remotes, bicycles, and other stuff and let you track their whereabouts within 150 feet range. It is ideal for sticking onto an outdoor gear for being water-resistant. So, go for it to relieve the people around you who are tired of hearing that you lost your phone, camera, and headphones, etc. ■

Report Tour to AACP Convention

AACP Rawalpindi Chapter Convention was held in October 2019 and Skylite Networks marked its presence at the event by establishing a stall alongside two other companies, E-Soft and DataWiz. President of AACP Pakistan, Dr. Sayyed Ghulam Ahmad Farrukh, Islamabad's Head of AACP and some other dignitaries of various AACP chapters graced the convention with their presence. Worthy presenters shared their knowledge about continuous evolution in the field of information technology and its role in learning mechanisms. Mr. Kashif and Mr. Rana Tahir introduced Skylite Networks and shared information about available vacancies in the different domains, especially in the research and development department. In the end, The Voice newsletter of the last 9 months was shared with participants of the session along with the company's portfolio. ■

Sneak Peek

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