ENCODED

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Editors Note

We would like to express our special thanks of gratitude to the computer science department as well as our team who gave us the golden oppurtunity to make this newsletter (ENCODED) Secondly we would also like to thank our batchmates who helped us lot in finalizing this newsletter within the limited timeframe

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Top 5
Upcoming Games 2019

DAYS GONE

1.DAYS GONE(22 FEB 2019)

Days Gone is an upcoming action–adventure game developed
by SIE Bend Studio and published by Sony Interactive Entertainment.
It is scheduled to be released exclusively for PlayStation 4.

2.CALLL OF DUTY BLACK OPS 4(12 OCT 2018)

Call of Duty: Black Ops 4 is a multiplayer first–person shooter developed by
Treyarch and published by Activision. It was released worldwide on
October 12, 2018, for Microsoft Windows, PlayStation 4 and Xbox One

3.HITMAN 2(13 NOV 2018)

Hitman 2 is an upcoming stealth video game developed
by IO Interactive and published by Warner Bros. Interactive
Entertainment for Microsoft Windows, PlayStation 4, and Xbox One.
It will be the seventh entry in the Hitman video game series and is the
sequel to the 2016 game Hitman.

4.METRO EXODUS(22 FEB 2019)

Metro Exodus is an upcoming first–person shooter
video game developed by the Ukrainian Malta–based
studio 4A Games and published by Deep Silver. It is
the third installment in the Metro video game series
based on Dmitry Glukhovsky's novels. It is set to follow
the events of Metro 2033 and Metro: Last Light.

5.ANTHEM(22 FEB 2019)

Anthem is an upcoming online multiplayer action role–playing video game
being developed by BioWare and published by Electronic Arts. The game
is slated for a worldwide release for Microsoft Windows, PlayStation 4
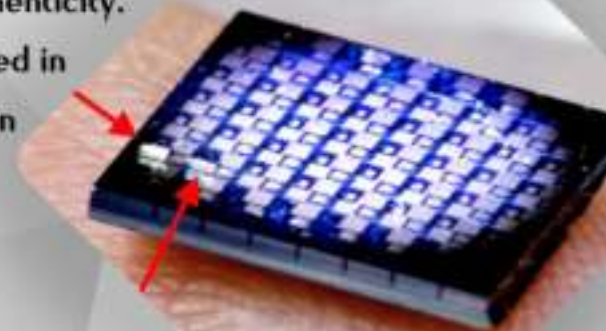and Xbox One on February 22, 2019.

Gadgets 360

Crypto Anchors

Crypto anchors are digital footprints which can help companies, as well as ordinary consumers, check the product's authenticity. They can be either codes or small computers embedded in the product itself and tied to the blockchain. Blockchain saves digital info about the product which can then be used to carry out the product's identification. Crypto anchors have sensors and algorithms which can't be tampered with. This inovative technology can help the world's economy as it loses billions of dollars due to various fraudulent practices.

Levitating lamp

Flyte is a wireless light bulb floating in the air above a small wooden base in which magnets are embedded.
This lamp is already actively used because it takes surprisingly little energy: if it's on for 6 hours per day, the lamp can work for as long as 22 years.

Self flying speaker

A cross between a speaker and an autonomous flight drone, the device can answer all your queries just like a Google Home, all while following you around the house. That way, you don't need to have a different intelligent speaker in every room – this thing will just follow as you move from the living room to the kitchen all the way to the bedroom.

Virtual keyboard

An optical virtual keyboard was invented and patented by IBM engineers in 2008.It optically detects and analyses human hand and finger motions and interpreted on a physically non–existent input device like a surface having painted keys. In that way it allows to emulate unlimited types of manually operated input devices such as mouse or keyboard. All mechanical input units can be replaced by such virtual devices, optimized for the current application and for the user's physiology maintaining speed, simplicity and unambiguity of manual data input.

Android Pie

Android 9 " Pie " is the ninth major update and the 16th version of the Android operating system. Android Pie, then referred to as "Android P" was first announced by Google on March 7 , 2018 , and the first developer preview was released on the same day. " Android Pie " was officially released on August 6, 2018, as " Android 9 Pie " and is currently available for Google Pixel devices, the OnePlus 6. Nokia 7 + and the Essential Phone. Google announced it will release Android 9 Pie (Go Edition), the lite version of Android Pie, in autumn.

This version of Android restricts access to mic, camera, and all SensorManager sensors from apps that are idle according to Google. This means that even if you've granted permission for an app to access your microphone, it can't do so unless you're actively using it.

Achievements

AAROMAL SUJITH

District:2 silver medals(junior & senior mens category)for archery

State:silver medal representing EKM (30th Kerala junior state championship)

National:All India inter-university archery chamionship KIIT Bhubaneswar(representing KTU)

JOEL MATHEW PAUL

College Badminton team member

(KTU interzone champions)