National Hackathon
winners announced !

After 36 hours of marathon programming the national hackathon came to an end, where developers worked to bring about technological solutions to the 10 national problems. This event, the biggest of its kind, started last week at the Dhaka Institution of Diploma Engineers Bangladesh (IDEB). Ten teams have won in the 10 categories of national problems. To help implement their projects, Tk. 20 lakh of innovation fund is being provided by the ICT division.

The winners in each category are: for Traffic Jam Solution, team GravityBD from AUST University. For Road Safety, team Mobio Men from MobioApp Limited. For Cyclone Center Management, team UIU Ambassadors, from UIU University. For Sexual & Reproductive Health,

team Buddies_Dream from UITS University. For Sanitation, team Cosmuter from Rajshahi. For Non Communicable Diseases, team BRACU_HENNK, from BRAC University. For Sexual Harassment, team RITL Daak from Rupom IT Ltd. For Corruption, team TrillionPixel from Brac University. For Water Transportation Security, team Brain Station 23. For Question Paper Leak, team Trimatrik from Daffodil International University.

At the closing ceremony of the national hackathon, the chief guest was State Minister of the Ministry of Science and Technology, Yafes Osman. Special guests at the event were: Additional Secretary of ICT Division Kamal Uddin Ahmed, and Joint Secretary of the same division, Shama Prasad Bepari; President of the

Institute of Diploma Engineers, Eng. A.K.M.Hamid; CEO of Qubee, D. S. Faisal Haider. Also present were Managing Director of EATL, M. A. Mubin Khan; Managing Director of BD Venture Shawkat Hossain, and Project Director of Ministry of Science and Technology, Mina Masud Uz Zaman. The closing ceremony was conducted by the CEO of MCC Ltd. Ashraf Abir.

A total of 1614 programmers worked relentlessly to come up with solutions of these 10 national problems. Organized by the ICT Division, the hackathon was implemented by MCC Limited. Partners of the event were EATL, BASIS, Symphony, Grameenphone, Robi, SolQuest, Google Developer Group, Better Stories, HiFiPublic and BD Venture Ltd.

TECH HAPPENING

Smartphone & Tab Expo ends with a bang

To introduce users to modern smartphones and tablets and for them to try the products and make purchases, a three day 'Grameenphone Smartphone and Tab Fair 2014' was held at the Bangabandhu International Conference Centre, starting from the 12th of December. The fair continued till 14th December. This was the third exhibition of smartphones and tablets, organized by Expo Maker. The title sponsor for this event was Grameenphone. Co-sponsors were: ASUS, Huawei, Lenovo, Samsung and Symphony. Aside from these brands, there were 5 pavilions, 5 mini pavilions and 11 stalls where tech products were displayed from brands such as Okapia, Maximus, Acer, MyCell, ADATA, RNTech, HTC, DX Generation, Prestigio, Gadget Gang 7, and several others.

The fair was open for the visitors on Friday, 12th December, from 10am. However, the inauguration of the fair will take place at 4pm on the same day. Science and Technology State Minister, Yafez Osman, will officially inaugurate the fair at Bangabandhu International Conference Center.

On the last day of the fair, from 11am to 1pm, a

dialogue took place titled 'Kemon Internet Chai? (What kind of internet do we want?)' which was jointly organized by Expo Maker and Bangladesh ICT Journalist Forum (BIJF). Several industry leaders and ICT journalists took part in this interactive session. Chief guest of the session was ICT State Minister Zunaid Ahmed Palak. Answering to question of the audience, he said that the price of internet has reduced significantly over the last 5 years and the government do want to build necessary infrastructures to bring internet to the rural population.

ACM-ICPC programming contest held

Shahjalal University of Science and Technology (SUST) team 'SUST_DownToTheWire' was announced as Champion in ACM- ICPC, the most prestigious programming contest around the world.

Team '3e8nm' from Taiwan became 2nd and another team SUST_ATTOPROTTOYEE became 3rd in the contest.

135 teams from 72 universities and different IT institutes participated in this online contest from 9 am to 2 pm on today December 6,2014 at BUBT , Mirpur Dhaka. Dr. M. Kaykobad, Professor of BUET,Professor Abul L Haque, Chief Co-ordinator of ACM Council Bangladesh were in the judge's panel of the contest along with Dr. Abdul Matin Patwary, Former Vice Chancellor, Bangladesh University of Engineering and Technology (BUET) Prof. Md. Abu Saleh, The Vice Chancellor, BUBT. Registrar Enayet Hossain Mia, BUBT Dean of Applied Science and Engineering Mominul Haque, Computer Science and Engineering Chairman Raisul Alamin as team.BUBT is the organizer of the contest for the first time .

JUST IN

ASUS Announces New Fonepad 7 FE375CG Tablet PC

ASUS recently announced the new ASUS Fonepad 7 FE375CG. This 7-inch tablet with dual-SIM, 3G phone functionality is powered by the latest 64-bit Intel® Atom™ Z3560 1.83GHz quad-core processor, and features a new design that is lighter and narrower than its predecessor. The Fonepad 7 also features dual front speakers for immersive multimedia, 1 GB RAM, 8 GB storage, 5-megapixel rear-facing and 2-megapixel front-facing cameras with PixelMaster technology for enhanced camera functions for high-quality images and video. The FE375CG is now available in black, white and gold color.

Price: 17,500/-

Lumia 535 Dual SIM Launched in Bangladesh

Microsoft this week announced the availability of the Lumia 535 Dual SIM in Bangladesh. The 5 megapixel wide angle front facing camera fits more memorable backgrounds and adds more friends into Skype video calls and selfies. The 5 inch qHD display screen on Lumia 535 also enhances productivity with built-in Microsoft Outlook that lets people connect with work and personal e-mail while on the go. With Smart Dual SIM, calls and texts are no longer missed. The Lumia 535 Dual SIM will be available in a range of colors including green, orange, white, and black.

Price: Tk. 11,499/-

Flora brings six new Prestigio 3G tabs & smartphones

Flora limited has launched six new 3G gadgets of Prestigio brand in Bangladesh with 12 months installment payment offer using BRAC Bank, Standard Chartered Bank, City Bank and Mutual trust Bank credit cards. These are the new Prestigio Tablet PC Multipads which include PMP5785 and PMP5101C. 3G and Dual-Sim supported Prestigio Smartphones which contain Prestigio PAP5500, PAP3400 and PAP5307. These products which are manufactured by renowned European brand Prestigio, were unveiled by Mostafa Shamsul Islam, Managing Director of Flora Limited and Ammar Towre, Director (Sales) of Prestigio on 20th November 2014.

KASPERSKY SECURITY UPDATE

Protect Your Android
10 Tips for Maximum Security

The open and flexible nature of the Android mobile OS is what made it a leader in the mobile market, but it is also the basis for the notorious fragmentation issue that is often mentioned. While Android versions may differ, we have aggregated some general tips to ensure that your Android device is ultimately more secure.

1. Only download applications from the Google Play store.
2. Check the permissions that an application is seeking to use to make sure that they are appropriate for that app.
3. Use strong passwords!
4. Encrypt all of the data on your phone so even if it is lost or stolen, the data cannot be accessed.
5. Try to avoid public Wi-Fi hotspots and run a regular

audit of your remembered Wi-Fi networks list.
6. Always use VPN, especially when using a public hotspot or an untrusted network connection.
7. Disable notifications that are likely to pop up even when your screen is locked.
8. Apply settings to Google services that will limit the information at risk should there be a data leak.
9. Rid yourself of unnecessary apps. More apps mean more risk.
10. And finally, use two-factor authentication for Google and other apps to ensure maximum user account security.
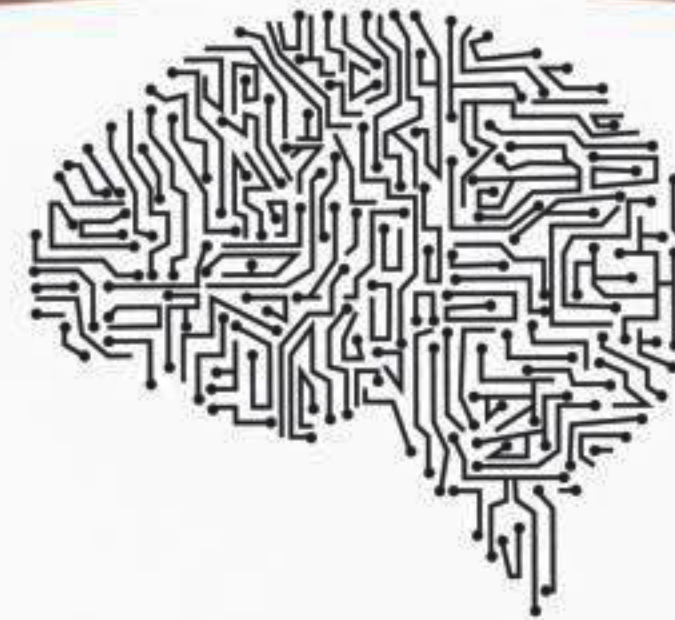
TECH BITS

Hulu offers free streaming on Android over the holidays

Google Now is almost ready to control your Nest thermostat

Virgin Oceanic pauses its deep sea exploration plans

Project Loon works with France's space agency to develop next-gen balloons

FBI warns businesses about large-scale Iranian hacking threats