



The power to do more

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INFORMATION

GADGETS

TECHNOLOGY

# BYTES



Bitdefender  
WORLD'S NO.1 ANTI VIRUS TECHNOLOGY

# MAKE-A-THON

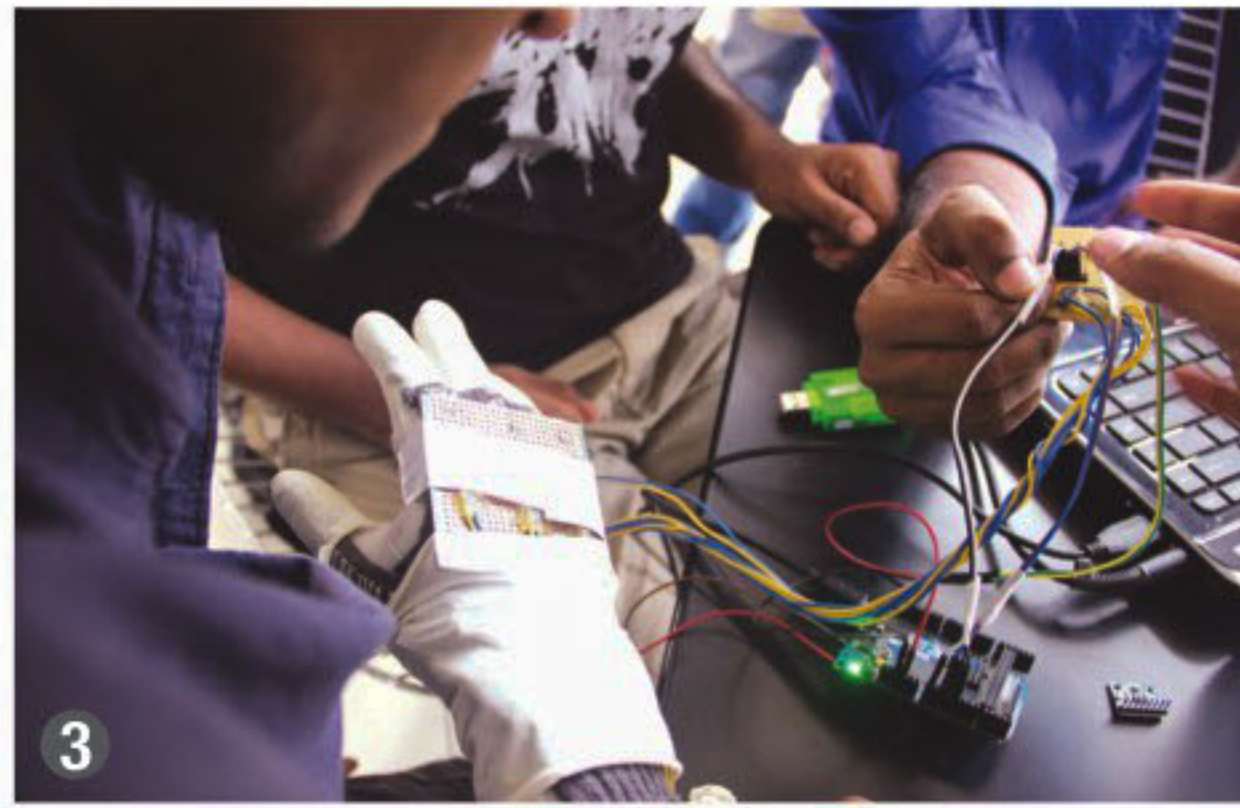
Makers, Designers, Innovators and Dreamers gather for the first hardware Hackathon of Bangladesh.



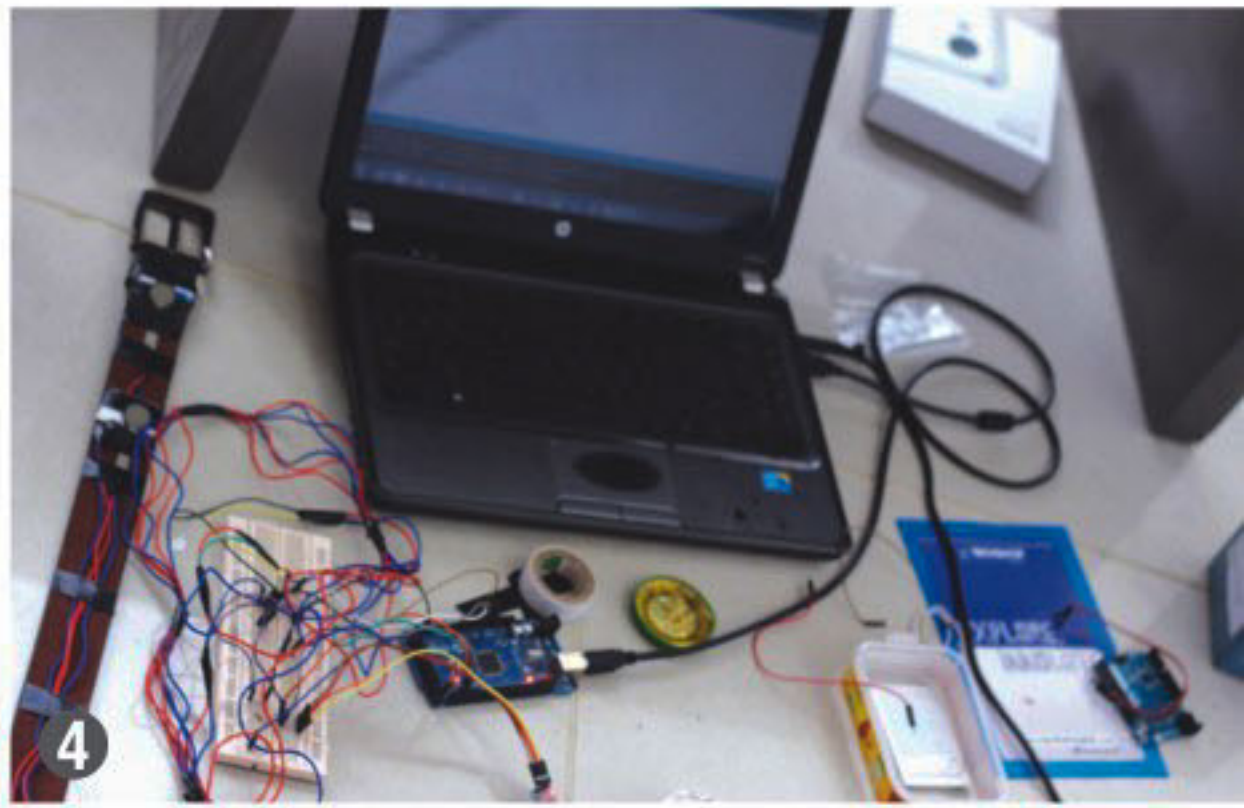
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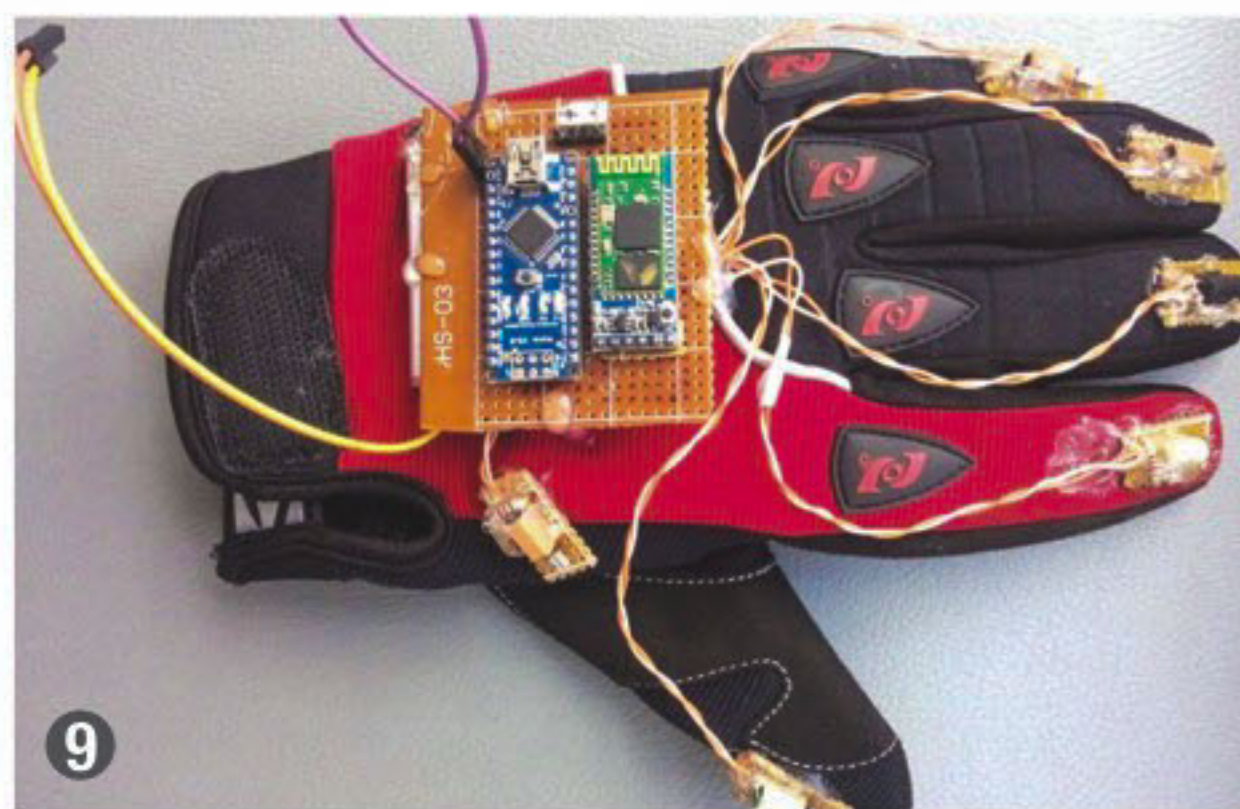
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8



9

1. This gadget is called 'Batman's Gear'
2. One participant showcasing his drone
3. A group working on their project
4. Smart Belt to control your food intake!
5. 1st runner-ups receiving their prize
6. Eminent researcher Dr. Khondkar Siddique-e-Rabbani showing some of his innovations
7. Minhaz Anwar, one of the organizers, cheering the audience
8. Cycle Anti-Theft Device by a team from BUET
9. The champion project: E-brail for blinds

(Full story available online)

## KASPERSKY SECURITY UPDATE

### 5 steps to boost your iPhone's battery life

The reason why the iPhone's battery drains so quickly is very simple: by default, iOS is tuned to give you the best performance — graphics, speed, usability and the contextual abilities of the apps. Frankly, app developers were obviously not supposed to think about the battery at all. But you care and so do we, for a very simple reason — power efficiency is part of mobile security.

1. Turn down screen brightness to 30-40%

Go to Settings -> Display and Brightness in the menu. Switch off the "auto-

an airplane. The problem is that when there are no base stations in the proximity of your iPhone, the process of searching for those towers consumes energy, as if your iPhone was Tony Stark's outfit. By switching to "Flight mode" in the areas where you know for sure there's no cellular coverage you could significantly increase your phone's battery life.

4. Don't let every app track your GPS location

Some apps (most of them actually) track your GPS location in real-time. Of course,



brightness" mode and set the manual value to approximately 30% of the maximum. Then switch your iPhone off for 5-10 minutes. Next time you turn it on, you probably won't even feel the difference. But, your battery will!

2. Switch off Bluetooth
- When you turn on your brand new iPhone for the first time, iOS automatically turns on Bluetooth. Why they decided to do it this way is a complete mystery, but long story short — if you're not using a regular headset or an in-car system on a Bluetooth basis, you'll want to switch BT off.
3. "Flight mode" is valuable even off of

some of the apps require location services to be switched on as it's within their nature — nobody would use FourSquare a navigation app if they were unable to track your exact location in real-time.

5. WiFi consumes less than 3G — what does this tell us?

Actually, 3G data traffic is the main energy "vampire," especially in overcrowded parts of huge cities. The math is very easy — if you use WiFi networks instead of LTE/3G, you will immediately see a boost in your battery. Turning off LTE and sticking solely to 3G can provide your phone with an additional boost as well.



## TECH HAPPENING

### Microsoft boot camp held on "Azure" and "Office 365" in Dhaka

A day long boot camp held in Dhaka about two solutions: "Microsoft Azure" and "Office 365". Cloud-based "Microsoft Azure" solution user can get a virtual data center support without the physical set-up. For certain period of time and demand user can add and remove extra RAM, Processor, Storage for their particular need in online. Its uptime support is 99.9%. The boot camp was organized by Computer Source. This program was held in a conference center at Dhanmondi on last Wednesday. By participating in quiz, 6 persons got special prize and every participant received a gift.

### Banglalink bagged WITSA Mobile Excellence Award 2014



Banglalink has recently been awarded with Mobile Excellence in World Information Technology and Services Alliance (WITSA) 2014 Global ICT Excellence Awards. Shihab Ahmad, Chief Commercial Officer of Banglalink received the award from Zunaid Ahmed Palak, State Minister for Information & Communication Technology (ICT) and the Chief Guest at the press conference event for WITSA ICT Excellence Award Celebration.

## JUST IN

### Lenovo Thinkpad E440 Laptop launched

Enjoy the benefits of having a reliable laptop that you can take with you wherever you go with the Lenovo Thinkpad E440 laptop. Its compact, flat 14-inch HD LED display and lightweight design makes it easy to bring whether at your work place or business meetings. Save tons of important files with its 4GB memory, 1TB hard drive and built-in Intel HD graphics. The laptop powered by 2.6 GHz 4th

generation Intel Core-i5 processor, it has HD webcam, HD audio, DVD writer. Ports you'll find on Lenovo E550 are USB 2.0 port, USB 3.0 ports, HDMI, VGA. In terms of connectivity, it features gigabit LAN, 802.11b/g/n Wi-Fi, and Bluetooth.

Price: Tk 51,500/-



### Samsung officially launches Galaxy ALPHA in Bangladesh

Samsung Mobile Bangladesh has launched their latest and most stylish yet smartphone Galaxy Alpha in the Bangladeshi market. The Samsung Galaxy Alpha runs the latest Android 4.4KitKat and features a 4.7-inch HD (720x1280 pixels) Super AMOLED display. The handset sports dimensions of 132.4x65.5x6.7mm and weighs only 115 grams that is 25% lighter than an average green apple. The Galaxy Alpha is powered by an Octa-core chipset (Exynos 5430), with 2GB of RAM and 32GB inbuilt storage. The Galaxy Alpha sports a 12-megapixel camera and also includes 2.1-megapixel front-facing camera with UHD video recording. It packs a 1,860mAh battery.

Price: Taka. 65,000/- and customers can also avail 6 months EMI facility.



### ASUS X555LN Laptop in the market

Designed for everyday multitasking and entertainment for smart and practical users, the ASUS X555LN notebook redefines your expectations of all-rounder notebook. It features a 2.00 GHz Intel® Core™ i7 processor and 2 GB video memory of NVIDIA GeForce GT840M graphics, gives you everything you need for a

truly satisfying multitask computing and multimedia experience. With stylish and durable design this notebook also combined with 15.6-inch display, 4 GB RAM, 1 TB hard drive, DVD writer, wireless LAN, Bluetooth, HDMI port, VGA port etc.

Enjoy cinematic audio experience thanks to the use of SonicMaster and ASUS Audio Wizard.

Price: Tk. 61,000/-



## TECH BITS

1. SpaceX's reusable rockets get help from 'X-wing' fins and drone ships



3D Robotics' new drone can follow you around, carry a mirrorless camera



Samsung asks the US government to block NVIDIA's chips



Google Maps offers more info about destinations and alternate routes



FCC Chairman says fear of lawsuits is holding up Net Neutrality

