



EDITORIAL - Six Thinking Hats

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Six Thinking Hats' is an important and powerful technique. It is used to look at decisions from a number of important perspectives. This tool was created by Edward de Bono and first mentioned in his book '6 Thinking Hats'.

When we think in the normal way, we try to do too much at once. We may be looking at the information, forming ideas, and judging someone else's ideas all at the same time. The Six Hats method allows us to unbundle thinking. This way we can pay full attention to each aspect in turn.

Each 'Thinking Hat' is a different style of thinking.

These are explained below:

The White Hat

The White Hat calls for information known or needed. "The facts, just the facts."

The Red Hat

The Red Hat signifies feelings, hunches, and intuition. When using this hat, you can express emotions and feelings and share fears, likes, dislikes, loves, and hates.

The Yellow Hat

The Yellow Hat symbolizes brightness and optimism. Under this hat, you can explore the positives and probe for value and benefit.

The Black Hat

The Black Hat is judgement – the devil's advocate or why something may not work. Spot the difficulties and dangers; discover where things might go wrong.

The Green Hat

The Green Hat focuses on creativity: the possibilities, alternatives, and new ideas. It's an opportunity to express new concepts and new perceptions.

The Blue Hat

The Blue Hat is used to manage the thinking process. It's the control mechanism that ensures that the Six Thinking Hats guidelines are observed.

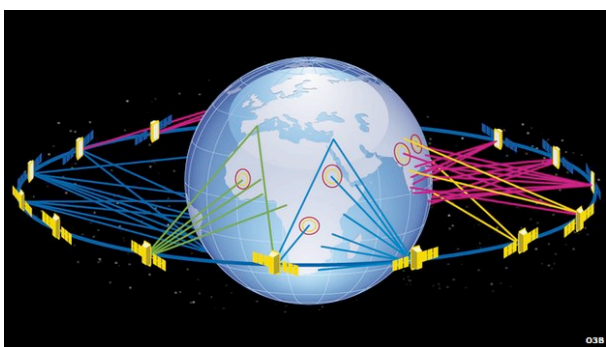
Deploying the 'Six Thinking Hats' concept

The moderator announces the hat that every member would wear for that particular period of time and stick to the underlying philosophy pertinent with that hat. For example when the moderator requests everyone to put the 'Green Hat', all the members are expected to think creatively and look at possible alternatives only. Similarly, when the team is wearing 'Red Hat', the members are free to express their hunches and feelings freely without being questioned and criticized.

- Dipali Pattanayak & K.Suma
(Asst. Prof,CSE)

O3b Networks Launches Its First High Speed Internet Satellites

O3b Networks successfully launched its first four telecommunications satellites which will lay the foundation for the company's planned high speed satellite internet. This coverage area serves a lot of countries that don't have the infrastructure in place for high speed internet.



O3b's satellites will also serve as backhaul for the ubiquitous 3G mobile networks in these countries. In the United States, data sent over cell phone networks is carried over fibre optics. O3b hopes to serve these regions by providing a workable alternative.

The O3b satellite constellation is in lower orbit, and operates on different frequencies. As a result, the company claims that it will be able to deliver higher bandwidth data with less latency than current satellite technology. The company also claims that its system may experience less latency than fibre optic cables. The company is offering corporate networking at rates of 100, 150, 200, 400, 600, 800, and 1000Mbps.

-M.Gowthami
(2/4 CSE - A)

Arm Band: MYO

One of the hottest areas for tech development in the last few years has been gesture control, which allows users to interact with computers without having



to touch any inputs like a keyboard or a mouse.

A host of devices and approaches have steadily been announced that promise to break people free from being physically 'wired' to their computers. Now, a company started by three University of Waterloo engineering graduates brings yet another device to the table for your consideration: an armband called MYO. MYO senses electrical activity in the muscles that control hand and finger motions.

The armband is worn on the forearm and flexing of various muscles serve as gesture inputs. These inputs are communicated via Bluetooth, which are then translated into motions on the screen thanks to some machine-learning algorithms.

Thalmic Labs, the start-up bringing MYO to the world that has backing from Y Combinator, has set a pre order price point of \$149 for the device.

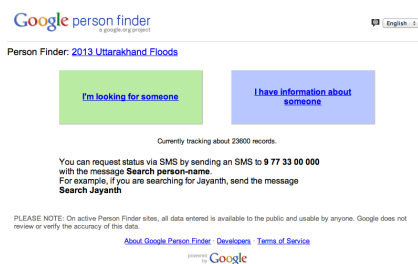
- (Pratap Raj)
(2/4 CSE -B)

Google launches Person Finder app in India after Uttarakhand floods



Google's Person Finder app allows people to enter information about someone they are looking for or provide an update about a person. In the wake of devastating flood in Uttarakhand, Google has launched an Indian version of its Person Finder application to help people track friends and loved ones in the affected region.

The application is available in both Hindi and English. Google Person Finder is a popular online tool that enables users to post and search for the status of friends and relatives affected by a disaster.



Data entered into Google Person Finder is available to the public and is searchable and accessible by anyone. The app also allows press agencies, non-governmental bodies and others to enter data and receive updates via Person Finder API based on the PFIF open standard.

- Pavan Sai
(3/4 - CSE-A)

Apple iOS 7: key features

New icons

The OS from Apple has completely redesigned flat icons, a new slide-up control panel, new fonts, new icons and new translucent bars.

New Siri

Apple has also revamped the Siri feature with a new male voice. Siri now offers the facility to search Twitter and Wikipedia, said Apple.



Changes in Safari

The Safari web browser has a new tab interface with a complete redesign and one-touch-search.

New features for apps

iOS 7 also has a gesture back button for apps. Apple has introduced the multitasking feature for all apps.

New camera app

The new camera app has automatic 'square' camera for Instagram shot, also arranges images according to the location and time, called 'moments'.

- Navya
(3/4 CSE-B)

New features in Windows 8.1 update



Desktop mode

Windows 8.1 will let users launch the operating system in a desktop mode.

Start button is back

Clicking on this button now takes the user directly to tile view.

Smarter search

Windows 8.1 will make it possible to find anything available on the computer or on the Web with a single search

Photo frame on desktop

The new version will have a lock-up screen that will display a slideshow of a user's favorite pictures.

Multi-window

More than two apps depending on screen size can now run at a time.

-Mounika Gupta

(4/4 CSE-A)

Up, Up and Away: Google Balloons to Beam Internet Access

In an effort aptly titled "Project Loon," Google sends a bunch of Internet-beaming balloons into the stratosphere. Google is launching about 30 super pressure balloons that will beam Internet access back to the ground.

Taking flight from New Zealand, the balloons will sail around the world on a controlled path. Meanwhile, they will offer 3G-ish Internet access to 50



testers located in New Zealand. Each balloon will be aloft for roughly 100 days and offer connectivity to an area about 25 miles in diameter. The balloons have a diameter of about 50 feet. Dangling below is a battery of electronic equipment, including a flight computer, radio antennas and a solar panel to power everything.

-Rasvnita Kandur

(4/4 CSE-B)

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"If you don't build your dream, someone else will hire you to help them build theirs." -Dhirubhai Ambani