

protocol



'making
life

Useful WebApps

Save time with these handy webapps and let the cloud do your work for you

life

easier'

Awesome Apps

Applications to solve problems you never even knew you had!



Browser Extensions

Supercharge your web browser with these awesome add-ons

And a Lot More...

A.I. the Google-Apple war,
and an affordable
Android™ tablet ...

Volume 4

To download or access the e-Magazine visit www.jspm/protocol-v4

About The Computer Society of India

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path during its formative years. Today, CSI has 66 chapters all over India, 381 students branches, and more than 40,000 members, including India's most famous IT industry leaders, brilliant scientists and dedicated academicians. Now, you have the opportunity to be a part of this distinguished fraternity too.

The mission of CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community. CSI is also working closely with other industry associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

From The Chairman Of CSI

As the Chairman of CSI, I would like to thank Prof. Abhijit Joshi, Prof. Neepa Shah and the entire faculty of I.T department. It is because of their tremendous support and motivation, that CSI has been able to live up to its full potential. I also want to thank my committee members who have worked very sincerely and are responsible for the remarkable events conducted by CSI. This semester we have conducted workshops on 'Motion Photography' and '3D-Animation', which were a huge success. We are confident that we will provide you with such quality workshops in the future also.

The magazine committee has worked very hard and come up with really good articles in this issue of 'PROTOCOL'. This magazine will be of great benefit, and as the theme says, 'It will Make your Life Easier'.

- Parth Thakkar

From The Editor's Desk

I love technology. I love how it enriches the lives of every one of us, how it has the uncanny ability to both save time and improve productivity as well as to suck up so much of it. I also happen to be extremely passionate about graphic design, and so, given the opportunity to work on this magazine, I grabbed it with both hands.

As regards the theme of the magazine, we wanted to try and put forth articles that not only enlighten you but also empower you. We present to you: Protocol volume 4 - "Making Life Easier".

Inside you will find a carefully curated list of tools and techniques were sure you'll find useful to improve your workflow and digital life in general. A lot of times we find flaws with the way things work but live with them thinking to ourselves "Everybody faces the same problems" and "There's probably no other way". Err.. 1) Correct, 2) Dead wrong! If a software isn't upto scratch, theres usually either a way to fix it, or a superior alternative out there somewhere. We've listed what we believe to be the most innovative and functionality-rich services out there to not only solve your problems, but also, hopefully, do things that you previously thought impossible.

- Aaron Brako

Our Sincere Thanks To

Dr. Hari Vasudevan, Principal
Prof. A. R. Joshi, Vice Principal (Academics)

Prof. A. C. Daptardar, Vice-Principal (Administration)
Prof. S. M. Chaware, CSI faculty Advisor

Magazine Committee

Aaron Brako (TEIT), Editor in Chief
Priyanka Dalvi (SEIT), Writer
Jay Shah (SEIT), Poster Design

WebApps You Cant Live Without

Quick Screen Share Makes Sharing Desktops Dead Simple

Quick Screen Share is a web app that will help you connect to your friend's computer without even forcing your friend to download the plug-in or even sign up for a new service to do it! This application lets you share your screen with someone else in a ridiculously easy, and hassle free manner. With Quick Screen Share you can share desktops, collaborate, or troubleshoot problems and issues with friends or your not-so-tech-savvy parents while you're away. You are not required to download a sign up for an account. Its free and works with Windows, Mac OS, and Linux. Just visit the site, type in your name, and tell the service whether you want to share your screen or have your friend share theirs. Then provide your friend's email address, and they'll get a link to click that will bring them into the screen-sharing session.

QUICK SCREENSHARE

Powered by ScreenShare.com

What do you want to share?

- Your Screen
- Their Screen
- Auto start full screen sharing

What's your name?

Start

www.quickscreenshare.com

Workin' Hard Or Hardlywork.in ?



Checking your updates and newsfeed just can't get simpler!! Created by a student at Yale, web-site HardlyWork.in lets you check your Facebook Newsfeed at work without the worry of prying eyes with a clever interface that poses as an Excel spreadsheet. Just go to the site and give it access to your Facebook account, it populates a humble-looking spreadsheet with your Facebook newsfeed. No eye-catching logos, sound effects, or chat windows will mar your appearance of

diligent productivity. You will be able to browse your photo albums, but be careful as pictures can be eye-catching. You can hover your mouse over comments and Likes, which give you more information and thumbnail previews when you do. If you find this cool, you still have loads to know about this site. You can actually activate a key viz. "UnexpectedTeacher" or "BossOnHead" that acts as an emergency kill switch and will kick you immediately into a more real-looking spreadsheet should you need to look like you're doing legitimate work in a hurry. We should mention that CSI does not endorse slacking off when you should be doing whatever it is you're supposed to be doing!

www.hardlywork.in

Create Quick Chat Rooms With Tiny Chat

Ever needed a quick way to create a chatroom to discuss a project along with the ability to share files? Tiny Chat is a web service that helps you stream in your webcam video and audio, display desktop portions, share files or talk in plain old text. Tiny Chat creates 'Disposable Multimedia Chat Rooms' and offers a lot of web meet-up power from one link you share with participants.

TinyChat is a free service and requires no sign-up!



www.tinychat.com

One Installer. Multiple Programs.



How often have you faced the problem of going to individual websites to download all the apps that you use after getting a new pc or formatting the old one ??

Well not any more. Ninite has most of, if not all of the applications you'll ever need, neatly categorised by what they do. After you choose your apps, you download tiny file (a few kb). Run that and all your applications will download and install, one by one.

No more 'Next - Next - Next - Yes - Yes'

Ninite automatically declines any offer to install any unnecessary toolbars and softwares that usually accompany an installation. 'Running' that ninite file again later, updates all the apps to the latest version!
"Start using Ninite, check off the best softwares and install them. All at once."

The above sentence is fairly short as it is in parallel with the number of steps you have to invest to get your system upgraded with all your requirements.

www.ninite.com

Ingredient Based Recipe Finder For Foodies

How about this?

You enter what you have in your refrigerator and you get all the delicious recipes that you can cook the raw material into! That's not the end. Signing up to this recipe site allows it to track your favorites and 'dislikes' so as to filter out the dishes you don't like, or the food you are allergic too and narrow down the search to the recipes that can be made from the ingredients you have in hand, which you like and are suited for you.



For instance you can add eggs to your ingredients and sugar to your dislikes and can exclude all the deserts and have at your disposal all the dishes you can have for a healthy and a delicious meal. Isn't this the best and the easiest way to cook your dream meal?

www.gojee.com

Create Your Own Browser Start Page

MyFav.es lets you create a custom browser start page with links to your favourite websites. Considering how many times you open a new tab every day, it's nice to have something attractive to look at. It is very minimalistic consisting of a grid of icons. You can customize your start page with a number of different popular sites and various backgrounds. It's lightweight and beautiful to look at. It recently went through a major upgrade bringing many different customizations, new built-in sites, and the incredibly handy optional user accounts to keep your start page the same across all your computers. The update also includes more visual customizations, and keyboard shortcuts.



www.myfav.es

Free Streaming Music



Grooveshark lets you listen to songs free of charge. Songs can be searched by artist, album, song name or genre and can then be put into a playlist so you can sit back, relax and enjoy your music.

Those who have tried listening to songs on youtube know how frustrating it can be when you have to endure the video buffering, when all you wanted is the song!

Grooveshark also has a 'popular' section, so you can check out whats hot. It even has genre based radio stations you can with 1 click, you can enjoy unlimited trance or whatever it is you prefer.

It's free and somehow, legal !

Whether you use it as a crowd-friendly jukebox for parties, or to verify your friends claim that 'fireflies' is an awesome song before you download it and sync it to your iPod, we're sure you're gonna love it.

www.grooveshark.com

A Motion Sensing Security Cam

Here's HighlightCam, a motion-detecting video security app that adds easy off-site backup and doesn't require you to install anything. The site is simple enough. Just head to the Get Started page (you don't even need to register to try it out), allow the site to use your computer's webcam, and hit Start Recording. The recorder watches for motion and only records at those times. When you're finished with a recording, just stop the recorder and check out the results on



on the site. All the dead space where there's no motion should be cut out, and all you're left with is the interesting stuff. Notable features include motion alert notifications sent via email and off-site backup in case your computer goes missing with the intruder. Apart from security you could also use it to find out what your pets were up to while you were gone, or if you want concrete evidence that your little brother uses your PC while you're away.

www.highlightcam.com

Give Your Next Presentation That Edge



Prezi is a Flash-based online presentation maker that doesn't believe all slides are the same. Prezi allows creators to zoom in, slide over, play videos, animate, and do other eye-catching stuff with your information. It's hard to capture exactly what a difference custom zooming and framing have on a presentation until you see it yourself. You can have a look at Prezi's showcased works to see what all the fuss is about. Editing itself is done with a simple wheel/cog corner tool and a

drag-and-drop grid background. Editing itself is done with a simple wheel/cog corner tool and a drag-and-drop grid background. The site offers loads of tutorial videos and demonstrations but it's so intuitive, you'll likely figure it out just by fiddling with it.

www.prezi.com

A Search Engine That Returns Answers, Not Links

Q) How many football fields would fit between the Earth and the sun ?

Q) What's the likelihood of getting 2 heads in 10 coin flips ?

One search engine calculates all that on the fly and more.

We often ask such mind boggling questions.

WolframAlpha is a search engine that answers all of these, and more. It encompasses computer algebra, symbolic and elementary numerical computation, visualization and statistic capabilities to some extent. These enable the search engine to answer questions ranging mechanics to music, astronomy to culture, weather to sports, well..you get the idea..

A query $\lim_{x \rightarrow 0} (x/\sin x)$ will give you the expected result

as 1. Not only these but questions like "Where was Mary Robinson born?" or "How old was Queen Elizabeth II in 1974?" are also answered. This is another of those things that you hav to see to truly understand how powerful it can be.



www.wolframalpha.com

Photoshop Like Image Editing, Online



While it's not the most full-featured image editor you'll ever use, Pixlr makes it fairly easy to do some sophisticated (and unsophisticated) things with images online. The Flash-based web app has an impressive set of tools, from a text engine that can use nearly any font available on your computer to layers and filters for masking and effects, respectively. There's even a multilevel undo! You can import images from your machine or via URL, or paint something up yourself, and either way save it to your desktop. Really handy for quick touch ups when you dont have photoshop on hand.

www.pixlr.com

Let Others Send Files Straight To Your Dropbox



Filestork is a web service that lets your friends share files with you through Dropbox. What's new? Well this can be done even if your friend does not use drobox himself ! So you're a diehard Dropbox fan, but your friends don't want to install a completely new program just to share files with you. All you need to do is attach FileStork to your Dropbox account. By creating a new "standalone request", you can create a unique link to send to your friends when you want them to share files

with you. They can upload their files (upto 75 MB) from the web, and they'll show right up in your Dropbox folder, so you don't even need to be around to accept them. You can even password protect your FileStork link, and limit what types of files people can drop in. It is indeed something that comes with ease of use, lots of convenience and appeal!

www.filestrok.net

Drag And Drop File Sharing

Ever needed to share a bunch of stuff with someone, only for Gmail to tell you that you've exceeded the 25 MB limit ? You're not alone. Web service min.us lets create a download link for files you want to share. Simply drag and drop all the files or folders you want to share onto the home page and you'll instantly be given a 'shortlink' that you can pass on to whoever you want to share the files with. Users can choose files or download the all with 1 click. It lets you upload any file format and even lets you preview all popular file formats (images, text documents, PDFs, music and videos). Apart from the web service, min.us also has native iPhone, iPad, Android and Windows Phone apps. It also works great to share image galleries with friends and loved ones for those times when you want to give only certain people access. Another handy feature is the option to allow people to 'collaborate' to they can contribute their pics of the vacation / event to the online gallery.



www.min.us

Log Into All Your Chat Accounts At Once

imo



Imo.im lets you sign into a number of Instant Messaging clients from a single web interface. Signing-up for a free account lets you sign into multiple accounts with a single username/password combination. You no longer need separate clients installed on your machine , taking up space and RAM.

" A slick, smart Instant Messaging (I.M) client for all devices "

Imo.im also has mobile apps for all popular platforms and features a neat desktop notification system for Chrome users so you can be notified of incoming messages in a corner of the screen even if your browser is minimised.

www.imo.im

Intelligent Writer

"WISCONSIN appears to be in the driver's seat en route to a win, as it leads 51-10 after the third quarter. Wisconsin added to its lead when Russell Wilson found Jacob Pedersen for an eight-yard touchdown to make the score 44-3"

Those words began a news brief written within 60 seconds of the end of the third quarter of the Wisconsin-U.N.I.V. football game earlier this month. They may not seem like much — but they were written by a computer. The company's software takes data, like that from sports statistics, company financial reports and housing starts and sales, and turns it into articles.

For years, programmers have experimented with similar software that wrote such articles, typically for sports events, but these efforts had a formulaic, fill-in-the-blank style. They read as if a machine wrote them. However, this clever code is the handiwork of Narrative Science, a start-up in Evanston, Ill., that offers proof of the progress of artificial intelligence — the ability of computers to mimic human reasoning.

What sets this software apart from others is its

human-intelligence style composition, putting forth story "angles" — a distinctly human intelligence trait. It's the difference between being programmed to automatically plugging in data to a formulaic article and actual opinionated composition.

Though this software makes life easier it brings up the ever-lasting concern of human folk: will this artificial intelligence end up replacing real human intelligence? Will journalists be out of work considering these computer generated articles go for \$10 bucks a pop?



Narrative Science counters these concerns by stating their technology is designed to penetrate an area of interest that would not otherwise have been written about due to company budgets. True, the software will be able to expand readership

with a wider range of written-about topics. . But, what about the companies who will eliminate their flesh-and-blood human writers for a cheaper alternative?



From left, Kris Hammond, Larry Birnbaum and Stuart Frankel of Narrative Science, a start-up in Evanston, Illinois, whose software turns data into news articles.

Humans may write with more quality, but money talks. Will companies be able to resist the call of the dollar to maintain higher human quality? Or will Narrative Science and other artificial intelligence companies surpass that concern in creating software's that have those sparkling qualities that make human-written articles palatable, such as taste, opinion, personality, humour, wittiness, passion and love.

In case you wondered, a real human wrote this article!

- Varun Thakkar (BEIT)
- Mohini Thakkar (BEIT)

Browser Extensions To The Rescue

LastPass



Yahoo, Window Live messengers, gmail, facebook, google +, twitter and the list goes on..... and this is just scratching the surface. We have accounts on so many websites and other web services that at times it is tedious and a cumbersome job to recollect the passwords and definitely not so cool to make a note of each and every account. Keeping the same password for all your accounts is also not an option, for security reasons.

Come the solution!

LastPass is a secure password manager for all your web passwords. LastPass puts all of your individual passwords behind one master password. When you type in that master password, LastPass can then automatically log you in to any web site you visit with saved login credentials. Even better, LastPass syncs passwords over the internet, so all your saved passwords on your work computer, for example, will always be synced up on your home computer.

If you're creating a login for a site for the first time, LastPass can autogenerate a strong, secure password for you (remember, all you have to remember is your LastPass login).

With its seamless syncing and cross-platform browser support, LastPass could establish itself as immense help.

It works with all major browsers.

Adblock Plus

Has the matrimony website or 'you won a jackpot' advertisement got your fist wrenching when you are working on your projects, presentations and other serious business?

AdBlock is your way out!

This is a browser extension that works great for annoyance free web browsing. With all the unnecessary and unwanted advertisements out the way, AdBlock Plus makes Internet Browsing hassle free. And since most ads use Flash (which is very CPU intensive), web pages load quicker too! It even gets rid of those pesky new video ads on youtube!

With AdBlock web browsing becomes faster, safer and disturbance free.

It supports only Firefox and Chrome, as of this day.



Before



After

Auto Pager

A browser extension which automatically loads the next page of a site inline when you reach the end of the current page for infinite scrolling of content.

“AutoPager Makes Webpages Scroll On Forever....And Ever....And Ever....”

To this day some websites insist on splitting their articles across multiple pages (This is how they make their money, to be fair), and its downright annoying. With AutoPager, you just keep scrolling.



By default AutoPager works with a ton of sites, including Lifehacker, the New York Times, Digg, eBay, Amazon, Yahoo, YouTube, flickr, live, msn, myspace, wikipedia, ebay,taobao,Twitter, Google (obviously) and hundreds more.

Just in case it doesnt support a site you visit frequently, setting it up with the wizard is as easy as can be.

Autopager works with Firefox & Chrome.

Cooliris

The Cooliris 3D Wall is the fastest and most stunning way to browse photos and videos from the Web or your desktop. You can effortlessly scroll an infinite “3D Wall” of content from Facebook, Google Images, YouTube, Flickr, and more.

“Cooliris transforms your browser into a full-screen 3D Wall for searching, viewing and sharing the Web “



Clicking on a piece of media content brings up a more detailed view about it, and you can mark it as a favourite (if you have a Cooliris account, which is free), go to the original web page or share it on various social networks.

Cooliris is a revolutionary way to browse images, videos and news. It is available for Firefox, Chrome and Safari.

Google Quick Scroll

How often have you searched for something specific such as “How tall is the Eiffel Tower?”, only for google to show you a page that has the entire history of the Eiffel tower?

Once installed, the next time you search for something specific and open a page, GQS will create a small popup in the bottom corner of your screen showing one or more bits of text from the page that are relevant to your query. Clicking on the popup scrolls you directly to the paragraph you’re looking for and even highlights the corresponding sentences.



Google Dictionary



Google Dictionary, as the name suggests gives you the meaning of the word and the definition associated with it.

The major attractive feature of it being that you can access it just by double clicking the word. This makes your web browsing and other research or studies on the net very easy as it gives you every information about any word in no time with minimal effort.

This one's Chrome only, though Firefox users can use Dictionary Tooltip instead.

Highlight To Search



Sometimes, it's the little things in life.

Highlight To Search is a handy tool which you can employ during web browsing. When you are working on certain webpage and highlight some text on it, a small magnifying glass icon pops up as the side. If you click the icon, it will Google the text for you. Its that easy!

Highlight To Search is a Chrome only extension.

Turn Off The Lights



Watching videos on YouTube has never been so immersive. Turn off the lights, as the name suggests redefines the experience of video viewing. With 1 click, it dims everything but the video on YouTube so that you are left with no other distractions on the page and can focus on nothing but the video - what we like to call: 'Theatre mode'.

The autoplay option lets you enable the extension to automatically turn off the lights when a video begins playing, and when the video is paused, they come back on.

Darkness adjustment lets you choose just how dark the rest of the page is.

Supported browsers include Internet Explorer, Firefox, Safari, Chrome and Opera.

Get in Touch

Do you have a great idea for an article for our next issue?

Do you have a suggestion, criticism or feedback in general about the magazine?

We'd love to hear from you!

Get in touch with us at:
articles.csi@gmail.com

Why You Will Fire Siri and Hire Google



Everybody's raving about Apple's new virtual assistant, called Siri, and for good reason.

Siri represents a massive breakthrough in consumer-friendly artificial intelligence (A.I.). Apple's Siri is the product and technology that will make A.I. and virtual assistants mainstream in the same way that the original iPhone mainstreamed touch interfaces in 2007.

Enjoy Siri for now but you'll fire it and hire Google as your all-purpose A.I. personal assistant very soon. Here's why.

It's all about data

The biggest problem tackled by Siri is the A.I. part. Understanding random, colloquial human speech, placing input in context, and taking action on user requests – these are very hard problems that Siri does better than anything on the market.

Siri is better than Google Voice Actions for Android, for example, a comparable and also impressive technology that launched in August of 2010. Siri recognizes better, responds better and is

able to take more actions on behalf of the user. It's also integrated more completely into the iPhone and its applications and services than Voice Actions is on Android phones.

But don't let this temporary superiority lead you astray. The A.I. wars have just begun. And Google will ultimately prevail.

In the future, more people will find things out by talking to their virtual assistant than "Googling it." And that's why Google's survival as a company depends upon transforming its Search service into the core data set for A.I. virtual assistants.

But eventually, human-like A.I. will be commonplace. Google, Microsoft and others will develop increasingly better A.I. Other companies will build A.I. and license it promiscuously.

In other words, Siri's most impressive feats will become a banality within a year or two. Excitement about what Siri can do will be replaced by frustration about what Siri cannot do.

For example, the Siri of today can't do anything with the following requests: "What should I buy my niece for her birthday?," "Show me that web site about GPS dog collars I was looking at last week," and "who should I hire as marketing manager?"

More importantly, Siri won't be able to take the initiative by saying things like: "You told Paul you'd respond by October, so here's a gentle reminder," "I think you might want to have your car serviced," or "I want to recommend a new book to you."

These actions require data. And Google already has it. Google already knows who your niece is and what her interests are. They know your web browsing history and what marketing people in your area are both looking for work and highly recommended. Google knows what you say on email, where you go and what you like to read.

But the collection of data is only one of Google's unmatched strengths. The company is also very good at doing useful things with data – including predicting things.

"No major consumer-facing company in the world is as good as Google at turning massive data sets into meaningful information, including predictions. It's in their DNA."

Another core competency of Google's is learning via user behavior. Here's just one very cool example. You know those CAPTCHA things that demand that you prove you're human and not some spambot? Google acquired one years ago that was developed at Carnegie Mellon University. Called reCAPTCHA, the service performs double duty. It verifies that logins are being done by humans, and it also crowd-sources scanned words.



For years, Google has been scanning every page of millions of books, newspapers and magazines. Their optical character recognition (OCR), the technology

that looks at a picture of a word and figures out what the word is, works great. However, questionable words are crowd-sourced by reCAPTCHA. When you use reCAPTCHA, one word is there to test your humanity, and other is there as a small, unpaid job you're doing for Google. If a large majority of users agree on what the scanned word is, the OCR system integrates that knowledge into the text from the scanned book. It's pure genius.

Now imagine this crowd-sourced learning ability applied to a virtual assistant. Google will apply knowledge gained by millions of users to understand any accent, or to take the proper action when users request something.

"In addition to having better data than Apple, and better engineering around learning and predicting from massive data sets, Google also owns more services useful to A.I. interaction "

In fact, the services that Google's A.I. will be able to conjure up borders on the spectacular: Google Earth, Latitude and Maps; Google News and Reader; Google Wallet, Checkout and Shopping; Google+; Google Alerts; Google Image Search; Google Books and Scholar, for crying out loud; Google Trends; and many others.

Ultimately the best A.I. virtual assistant is the one that knows everything, both personal and general, and can do anything.

Presently, Apple has to license and partner for knowledge services like Wolfram-Alpha and Wikipedia, and for agency services like Open Table. But anything Apple can rent, Google can rent, too.

In addition, Google actually owns the worlds best sources of knowledge, both personal and general, and also services that let your assistant buy things, communicate with people and generally act in the world on your behalf.

For now, the world of virtual assistant A.I. belongs to Apple and Siri. But don't get use to it. Eventually, Apple will prove no match for Google's unbeatable resources in this field.

But don't worry, fanboys. Google's A.I. will probably work on your iPhone, too.

- Aradhya Tulsyan (TEIT)

An Application For Every Need

F.lux Changes Your Monitor's Brightness Based On The Time

Tired of eyes straining in front of your screen and adjusting the brightness of your screen from time to time? Not any more! Here is an app that automatically adjusts the color temperature of your monitor depending on the time of day (and thus, the level of brightness outside)

"During the day, computer screens look good—they're designed to look like the sun. But, at 9PM, 10PM, or 3AM, you probably shouldn't be looking at the sun."

"F.lux fixes this: it makes the color of your computer's display adapt to the time of day, warm at night and like sunlight during the day."



The app lets you pick different lighting types, as well as having an option for long transitions and being disabled when you're doing color-sensitive work. It's free, which is great, so you probably don't have any reason not to use it.

Soluto Will Speed Up your PC Boot Time And Tell You How

Well it's not that softwares don't care for your time and busy schedules! They sure do. Here is a case in point - Soluto.



Soluto bills itself as an "Anti-Frustration Software", and it's easy to see why—it tracks all the applications in your system boot process, and tells you exactly which ones are slowing you down.

Once you've installed the software and rebooted your PC, Soluto springs into action, tracking every single process that runs during the boot process, and then allows you to easily drill down into the list of processes to see exact times for each one.

To make it easier for the layman to understand what processes can be removed, the applications are grouped into "No-brainer", "Potentially removable" and "Required in boot" groups



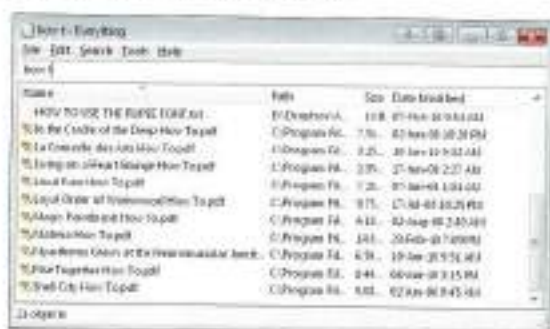
Each process can be either "Removed" from the boot, "Delayed" to open only while the PC is idle, or "Paused" so as to only open when you tell them to.



Search Files as you type with Everything

Searching for a particular file or folder can be a real pain, especially if you're in a hurry. In steps Everything

Everything is a free search utility for windows. It is a 'find-as-you-type' file locator and its Lightning fast! The program can run only when you need it, or auto-started with Windows, but either way it builds its index and responds to changes quickly. You can right-click on folders to search them with Everything.



You can use boolean operators such as the pipe symbol '|' for OR and '!' for NOT. You can even use wildcards such as '*' for multiple characters and '?' for a single character wildcard. For instance:

Typing: *.doc | *.docx will return files with the extension either .doc or .docx.

Typing: a*z will return all files beginning with the letter 'a' and ending with a 'z'.

Typing: *.?? will return all files having a 2 letter file extension.

You get the idea. As with everything else you'll find in this magazine, it's free.

Cut, Copy And Paste, Smarter, Better & Faster

TeraCopy takes a concept as basic as 'cut, copy and paste', and gives it 3 much needed improvements.

1. Speed

TeraCopy is fast. Really fast. It claims to use dynamically adjusted buffers to reduce seek

times. We call it magic. Either way, the result is quick cut/copy pasting even between different hard drives.

2. Pause & Resume

Ever wonder why Microsoft didn't give us the ability to pause a transfer midway? Don't worry about it. TeraCopy has you covered.

3. Error Recovery

In case of an error during the transfer, TeraCopy will try several times and in the worse case just skips the file, not terminating the entire transfer.



TVTrigger Makes Sure You Never Miss A Show

What's better than a TV guide for your Desktop? A guide that not only updates you on your favorite shows but 'automatically' finds and downloads the latest torrent of the said show as soon as it is released. Well yes, you read it right!



Not just that. TVTrigger takes things a step further.

It's got full episode lists, cast lists, plot synopses, can play trailers of episodes, and fully integrates with BitTorrent searches and downloads. Although TVTrigger has a built-in BitTorrent client, you can choose to open torrent files with your preferred BitTorrent client if you don't want TVTrigger handling your downloads.

Fences organises your clutter filled desktop

For a majority of us our rooms and desktops have the same shortcomings. They're a complete and utter mess!

This little app is the solution to your problems.

Fences arranges your cluttered desktop icons into containers so you can clean up the mess into useful groups of shortcuts—or can optionally hide them altogether.

Once installed, Fences will run walk you through a little tutorial asking if you'd like to use one of the built-in layouts, and will attempt to auto-detect which icons should be placed inside each fence. You can modify any of the fences by simply dragging or resizing them around the screen, and then use the Lock button on the desktop context menu to fix them into place when you are done.

The best feature is the ability to double-click on the desktop to toggle visibility of the icons—but you can optionally exclude certain fences, a very useful feature for hiding clutter while keeping you most used applications icons visible all the time.

Before using Fences :



After using Fences :



After Double-clicking :



Pokki Brings Gorgeous Webapps to your Desktop

The experience of mobile apps is always incredible because of the 'easy to download' and 'one click install' features. But the same does not hold true for the desktop where millions of us spend majority of our hours. Sadly, sometimes the desktop experience is prehistoric! All the above holds true hitherto.

Enter Pokki!

Pokki is an application store and platform for the desktop, inspired by mobile with Apple-esque design appeal.



The PC user need only install Pokki once to have access to "Pokkis" : connected desktop applications, via the Pokki store. The Pokki store sits conveniently alongside installed Pokkis in the menu bar, where users are presented with a simple always-connected, yet browser-free way to interact with web content.

“Pokkis look and feel much like applications you’d find on mobile. They’re built in HTML5, CSS and Javascript for a modernized web application experience.”

Despite being relatively new to the scene, there are already a number of pokkis developed by third party developers, the most notable being those for Facebook, Gmail, RSS feeds, Grooveshark, Twitter and Wikipedia which are not only highly functional but also drop-dead gorgeous.

The applications pop with color and personality, and offer users real-time notifications for new activity. Check out some screenshots below :



Soup-up Your Desktop With Rainmeter

So what's on your desktop? How about an open source software that displays customizable skins, like memory and battery power, RSS feeds and Weather forecasts, right on your desktop!



Not just that. Many skins are even functional: they can record your notes and to-do lists, launch your favorite applications, and control your media player- all in a clean, unobtrusive interface that you can rearrange and customize to your liking.

Rainmeter is at once an application and a toolkit. The only thing that can limit you is YOUR imagination and creativity!

Aakash

The Nano Of The Tablet World

When news of the Aakash Tablet first made headlines, it appeared to be no less than a myth. The device itself was not a question of debate; it was the cost of the computing device that raised many an eyebrow. The device was touted to be priced at around \$35 and that appeared to be a fairy tale.

In 2009 Tata launched the world's cheapest car. It was dubbed the car for the masses and now DataWind, in association with IIT Rajasthan, has launched world's cheapest 7 inch tablet, Aakash- an internet device that was conceived under the HRDM's National Mission on Education through Information and Communication Technology to provide students a device that could be used as an Ebook reader, to access online streaming course material and web based research. Not limited to students, Aakash offers anybody that wants to access web, social networking, instant messaging, multimedia, games and hundreds of thousands of applications, through a durable and affordable mobile device.

The computing device is compact and it's size is 25.5 cm x12.5 cm . The device has been examined by leading analyst and found to be working as good as any other computing device.



- Screen - 7" resistive
- Operating System - Android 2.2
- Processor - 366 MHz in addition to Graphics Accelerator and HD Video Co-processor
- Storage - 2GB Flash Memory with 2GB Micro SD card expandable up to 32GB
- Memory -256 MB RAM
- Network - Wi-Fi Enabled

The browser used in the tablet is called UBI Surfer, which has been developed by DataWind and is said to be ten times faster than any mobile browser. Aakash supports popular file formats like .doc, .docx, .pdf, .pptx and has a 3.5 mm standard stereo headphone jack. It has a 2,100 mAh battery which can last for about 3 hours depending upon usage. The tablet comes with a leather case which not only protects the device but also

device but also doubles up as a keyboard case so that tablet can be used as a netbook as well. For that though the user has to connect the cover with a USB port. The tablet has two buttons one at the side panel which is a power on button and the other on the front panel which is the home button.

To sum it up Aakash is perfect for students. At the price at which it is being made available (Rs 1730) it will be possible for every student in India to own a computing device and become computer literate.

- Umama Dabir
- Jenny Dedhia

The commercial version of the tablet (named Ubiplate 7) will retail for Rs 2999. It will include additional features such as GPS connectivity and the ability to make phone calls, which are not present in the Aakash tablet.

The Collegepond GRE Advantage



- 200 point overall improvement assured*
- After class office hours for individual help
- Periodic assessment paper and CATs
- Access to Online Forums & Resources

Selected results of our students' performances in 2011:

College	Initial Score	Final GRE Score	Improvement
TSEC	1150	1470	320
Vidyalankar	1110	1430	320
DJSCoE	1010	1450	440
TSEC	1200	1440	240
TSEC	1150	1520	370
VJTI	1250	1470	220
DJSCoE	1280	1530	250
TSEC	1210	1480	270

A large blue arrow pointing upwards, positioned to the right of the table, indicating the direction of improvement in scores.

Listen to our students' speak on their experiences:

- *The GRE coaching classes were interactive and the office hours helped me a lot. I scored a 1460. Thanks for all your help.*
- *Just wanted to thank you for all the efforts your team put in to make me reach this point. It would not have been possible without your efforts and inputs.*
- *The best part about the class was the concept of office hours. The faculty is so easily available to help you out.*

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