

# Ultimate Productivity Toolkit

365+ Resources to be a Super Productive Tester



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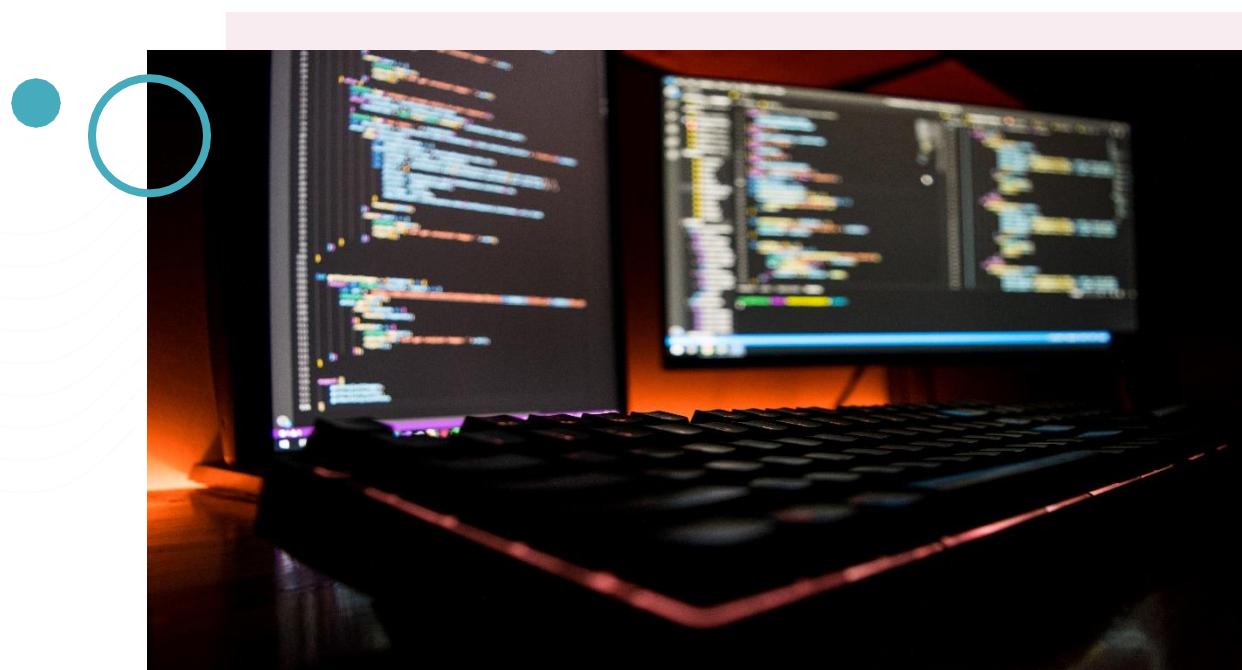
# Introduction

A tool has been a tester's friend from day 1. Be it a tool to remember the passwords or to make notes, a good tester has always made the best use of different tools. We have tools for many activities. A good tester not just understands the importance of tools but also knows the limitation of each tool.

Just like there are no best practices, there are no best tools. There are tools suited for each activity and the same tool might not be the appropriate one in another instance.

It is therefore very important that a tester knows at least 2-3 tools from each category.

We welcome you to enjoy our collection of tools along with an inspiring quotation on each page.



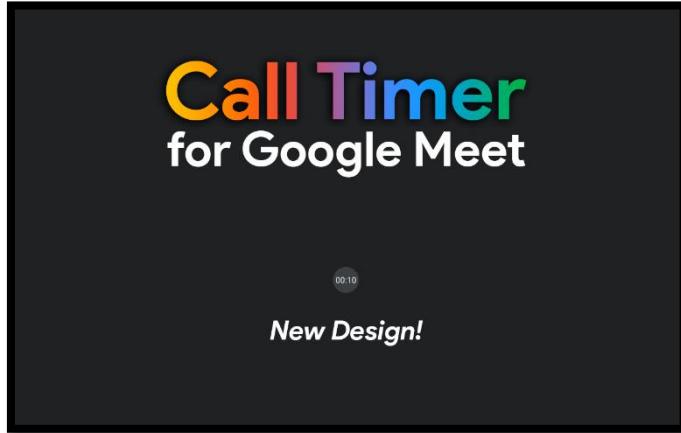


## CHAPTER 01

# Browser Extensions

Browser Extensions to make your life easy and help you in improving your personal productivity tasks, testing / automation related tasks and other miscellaneous tasks.

# Call Timer for Meet



Tool Link: [Here](#)

**Purpose:** It is used to remind you of the time you spent in this meeting.

**Availability:** Free, Chrome, Edge

#### Use Cases:

- As a timer for testing session along with recording
- Allocate Meetings
- Allocate time for specific tasks

Bitly Link: [bit.ly/meettimer](https://bit.ly/meettimer)

# Dualless Monitor



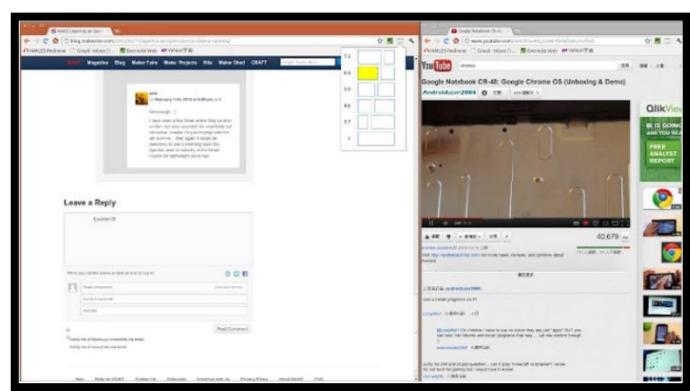
**Purpose:** It splits your browser windows into two by just 2 clicks. For individuals not having dual monitor

**Availability:** Free, Chrome, Edge

#### Use Cases:

- Split current browser window into a pair
- Resize their position and size according to the ratio specified by user (3:7,4:6,5:5,6:4,7:3).

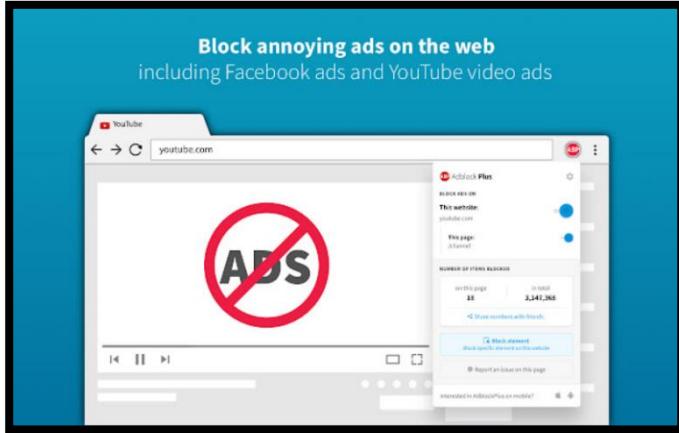
Tool Link: [Here](#)



Bitly Link: [bit.ly/duallessmonitor](https://bit.ly/duallessmonitor)

"It's not knowing what to do, it's doing what you know." --Tony Robbins

# Adblock Plus



Tool Link: [Here](#)

**Purpose:** It is a free extension that allows you to customize your web experience. You can block annoying ads, disable tracking and lots more.

**Availability:** Free, Chrome, Firefox, Safari, Opera, Adblock Browser for Android

#### Use Cases:

- Block annoying video ads and banners
- Block pop ups

Bitly Link: [bit.ly/adblock](https://bit.ly/adblock)

# Vimium

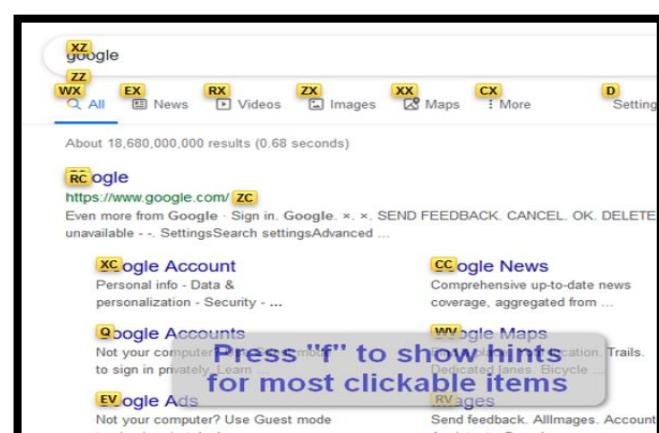
**Purpose:** It is a free extension which provides keyboard shortcuts for navigation and control in the spirit of the Vim editor.

**Availability:** Free, Chrome, Firefox

#### Use Cases:

- Helps you navigate the web without touching the mouse.
- Uses a clever highlighting method to navigate using links.

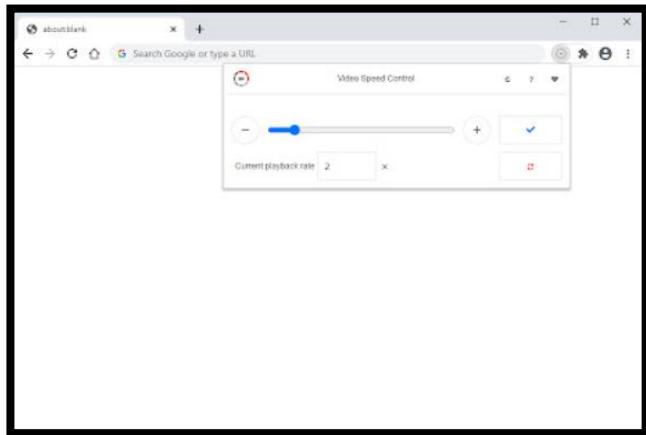
Tool Link: [Here](#)



Bitly Link: [bit.ly/vimium](https://bit.ly/vimium)

"Focus on being productive instead of busy." --Tim Ferriss

# Video Speed Control



Tool Link: [Here](#)

**Purpose:** It lets you easily control the playback speed for all HTML5 video elements.

**Availability:** Free, Chrome, Firefox, Opera, Edge

**Use Cases:**

- Can adjust the playback speed from 0.07x to 16x for any video element.
- Has a default button to reset the addon (set video speed to 1x).

Bitly Link: [bit.ly/browserspeedcontrol](https://bit.ly/browserspeedcontrol)

# YouTube Productivity Mode



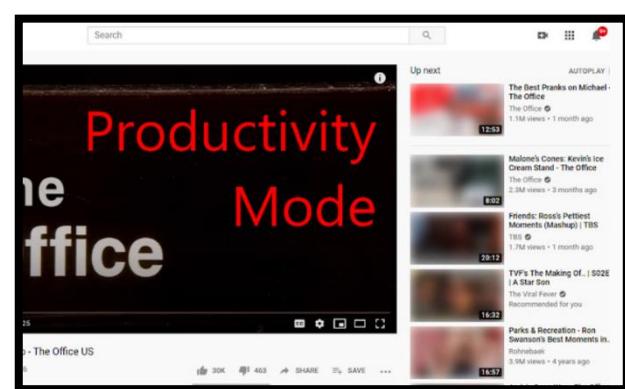
**Purpose:** It will blur all the thumbnails on YouTube so that the catchy and clickbait thumbnails don't grab your attention.

**Availability:** Free, Chrome

**Use Case:**

If you get redirected to YouTube while working/studying, the recommended thumbnails won't catch your eyes and you will hopefully switch back to your task again without losing your focus.

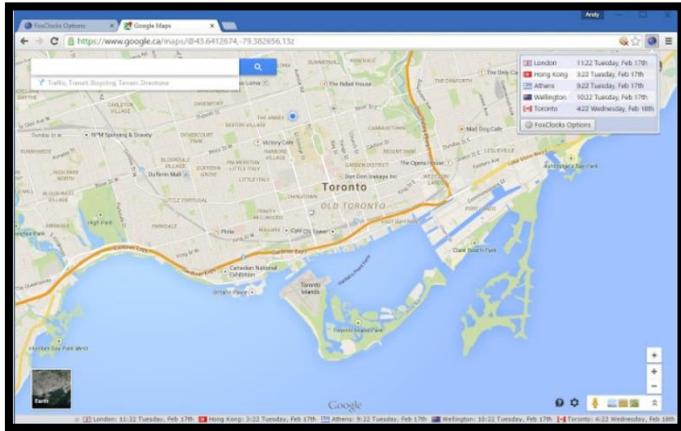
Tool Link: [Here](#)



Bitly Link: [bit.ly/YTPmode](https://bit.ly/YTPmode)

"The key is not to prioritize what's on your schedule, but to schedule your priorities." --Stephen Covey

# FoxClocks



Tool Link: [Here](#)

**Purpose:** It lets you keep an eye on the time around the world.

**Availability:** Free, Chrome, Firefox

#### Use Cases:

- Click on the FoxClocks icon next to your address bar for quick access to your clocks.
- Browse virtually all the world's time zones by country, region or city.

Bitly Link: [bit.ly/foxclock](http://bit.ly/foxclock)

# Evernote Web Clipper



**Purpose:** It helps you save interesting things you find on the Web into your Evernote account.

**Availability:** Free, Chrome

#### Use Cases:

- Clip an entire web page or a selection.
- Highlight important text from any website or article.
- Take screenshots of the webpage or the article in your browser.
- Clip web pages or articles as bookmarks.

Tool Link: [Here](#)



Bitly Link: [bit.ly/webclipper](http://bit.ly/webclipper)

"Ordinary people think merely of spending time, great people think of using it." —Arthur Schopenhauer

# Magical – Text Expansion

## Save time with quick shortcuts

- //brb → be right back
- //new → Hi Frank, let's talk!
- //zm → <https://zoom.us/myLink>

**Purpose:** It is used to create custom keyboard shortcuts to expand and replace text as you type!

**Availability:** Free, Chrome, Firefox\* (As AutoTextExpander)

### Use Cases:

- Customizable list of shortcuts to expand.
- Ability to quickly reference your saved shortcuts and snippets by clicking on the app link.

Tool Link: [Here](#)

Bitly Link: [bit.ly/ategc](https://bit.ly/ategc)

# Forest: stay focused, be present

**Purpose:** It allows you to stay focused in a pleasant way.

**Availability:** Free, Chrome

### Use Cases:

You can plant a seed in Forest. In the next 30 minutes, this seed will gradually grow into a tree. However, if you cannot resist the temptation and start to browse the websites on your Blocklist, your tree will wither away.

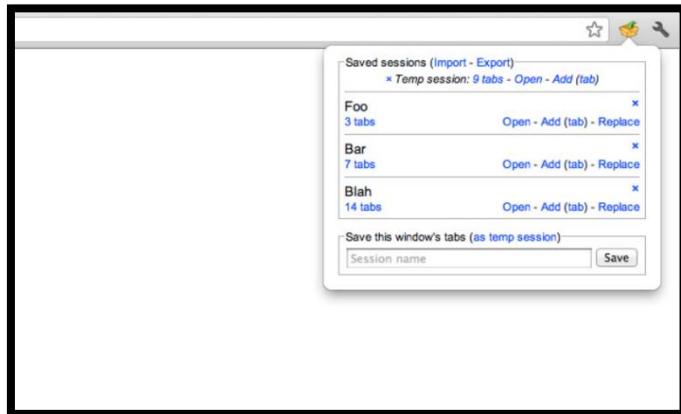


Tool Link: [Here](#)

Bitly Link: [bit.ly/forestofficial](https://bit.ly/forestofficial)

"Your mind is for having ideas, not holding them." --David Allen

# Session Manager



Tool Link: [Here](#)

**Purpose:** It is used to quickly and easily save, update, remove, and restore sets of tabs.

**Availability:** Free, Chrome

**Use Cases:**

- Creating sessions for daily routines.
- Grouping pages of common interest.
- Saving pages discovered during a research session

Bitly Link: [bit.ly/sessionmanagement](http://bit.ly/sessionmanagement)

# PostureMinder

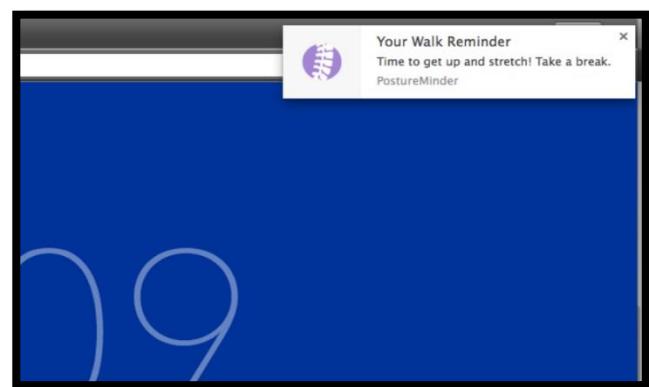


**Purpose:** It reminds you to sit up straight with pop-up notifications at specified time intervals.

**Availability:** Free, Chrome

**Use Cases:**

- Easy on/off
- Walk reminders
- Choose timed close or click close reminders

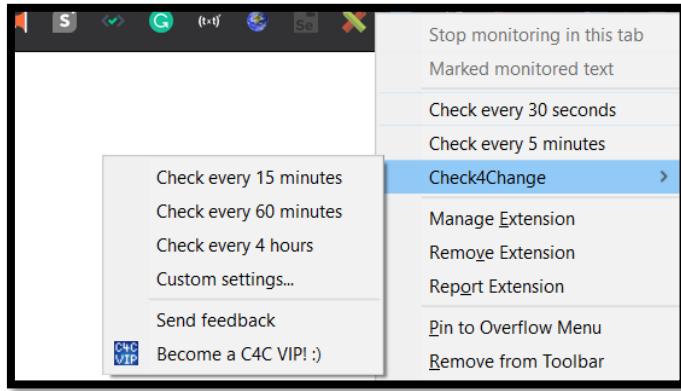


Tool Link: [Here](#)

Bitly Link: [bit.ly/posturereminder](http://bit.ly/posturereminder)

"Success is often achieved by those who don't know that failure is inevitable." --Coco Chanel

# Check for Change



Tool Link: [Here](#)

**Purpose:** It is a simple extension that allows you to periodically check a web-page for changes.

**Availability:** Free, Firefox

**Use Case:**

Using the mouse, select the text you want monitored for changes.  
Right-Click. In the Check4Change context menu, select how often to check.

Bitly Link: [bit.ly/checkforchange](https://bit.ly/checkforchange)

# LastPass: Free Password Manager

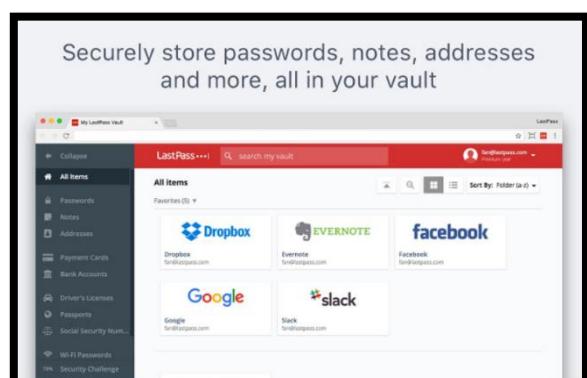
**Purpose:** It makes it easy to keep your critical information safe and secure so you can access it whenever you want, wherever you are.

**Availability:** Free\*, Chrome, Firefox, Edge, Opera

**Use Case:**

Save all your passwords, addresses, credit cards and more in your secure vault and LastPass will automatically fill in your information when you need it.

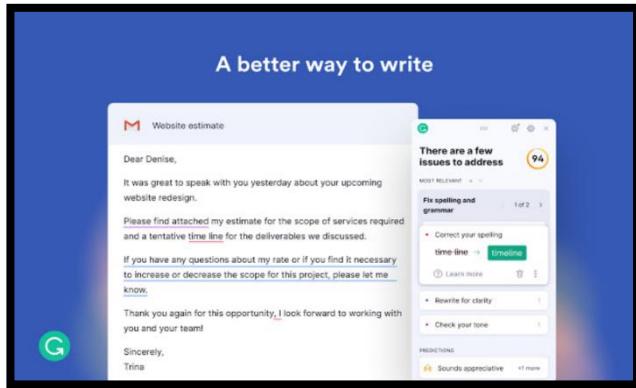
Tool Link: [Here](#)



Bitly Link: [bit.ly/lastpass](https://bit.ly/lastpass)

"Effective performance is preceded by painstaking preparation." --Brian Tracy

# Grammarly G



Tool Link: [Here](#)

**Purpose:** Grammarly helps you eliminate writing errors and find the perfect words to express yourself.

**Availability:** Free, Chrome, Firefox,

**Use Case:**

- A simple, guided editing process
- High-quality writing
- Compatible with the text fields on most websites

Bitly Link: [bit.ly/grammarlyextension](http://bit.ly/grammarlyextension)

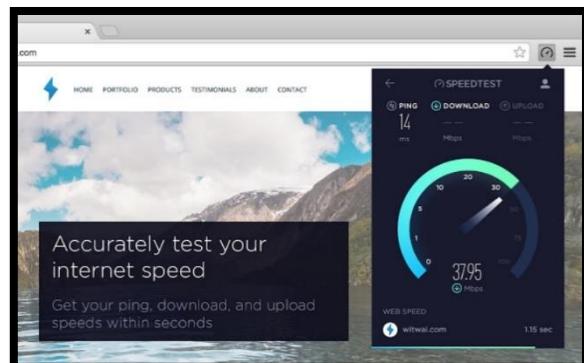
# Speedtest by Ookla ⏳

**Purpose:** It makes it easy to take a Speedtest directly from your toolbar to quickly test your internet performance without interruption.

**Availability:** Free, Chrome

**Use Case:**

- Get your ping, download, and upload speeds within seconds.
- Measure how fast websites load

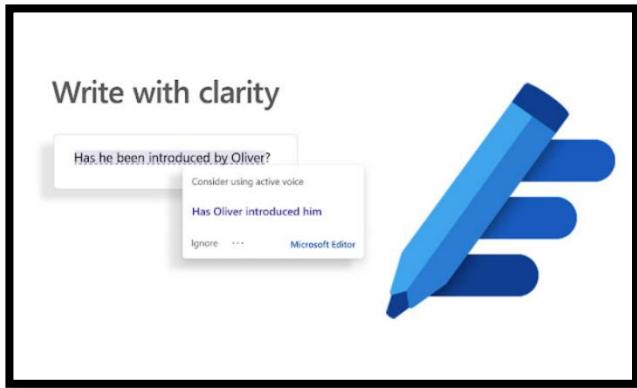


Tool Link: [Here](#)

Bitly Link: [bit.ly/speedtestextension](http://bit.ly/speedtestextension)

"The way to get started is to quit talking and begin doing." --Walt Disney

# Microsoft Editor



Tool Link: [Here](#)

**Purpose:** Microsoft Editor provides grammar, spelling, and style suggestions across multiple sites.

**Availability:** Free, Chrome, Edge

**Use Case:**

- Multi-language proofing, Ignore options
- Intelligent writing assistance
- It checks spelling in more than 80 languages

Bitly Link: [bit.ly/mseditorextension](https://bit.ly/mseditorextension)

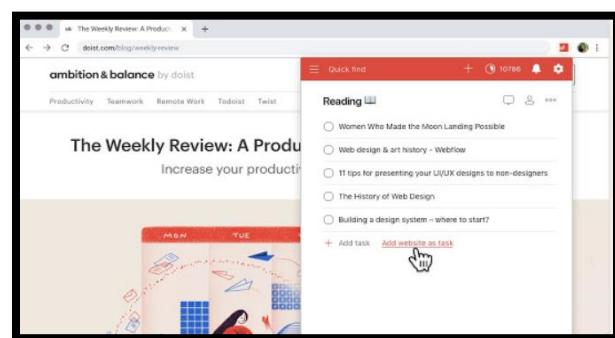
# Todoist

**Purpose:** It makes it easy to organize work and life

**Availability:** Free\*, Chrome, Safari, Firefox

**Use Case:**

- Add websites as tasks
- Plan your day
- Complete tasks from the browser

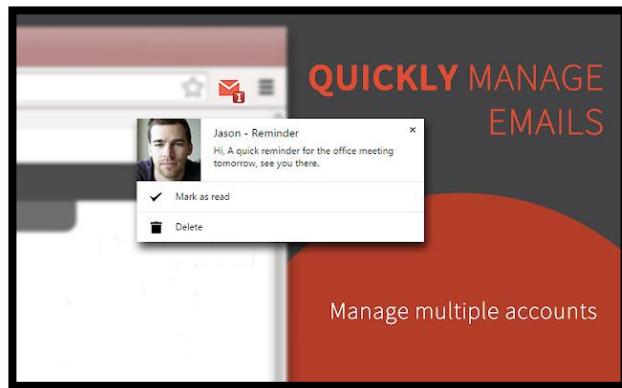


Tool Link: [Here](#)

Bitly Link: [bit.ly/todoistextension](https://bit.ly/todoistextension)

"You were born to win, but to be a winner, you must plan to win, prepare to win, and expect to win." --Zig Ziglar

# Checker Plus for Gmail™



**Purpose:** It is a tool to get notifications, read, listen to or delete emails without opening Gmail and easily manage multiple accounts.

**Availability:** Free\*, Chrome, Edge, Firefox

#### Use Case:

- Displays new emails and the sender's contact photo, get notifications or even listen, read or delete them without opening Gmail!
- Supports multiple accounts plus many options.

Tool Link: [Here](#)

Bitly Link: [bit.ly/checkerforgmail](http://bit.ly/checkerforgmail)

# Just Read



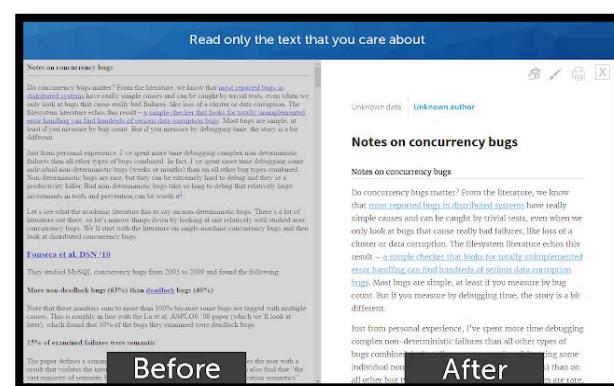
**Purpose:** Just Read is a feature-packed and customizable reader view.

**Availability:** Free, Chrome, Edge, Firefox

#### Use Case:

- Distraction-free and ad-free reading
- Theme customization
- Auto-run ability
- Deletion of unwanted elements
- Fast support

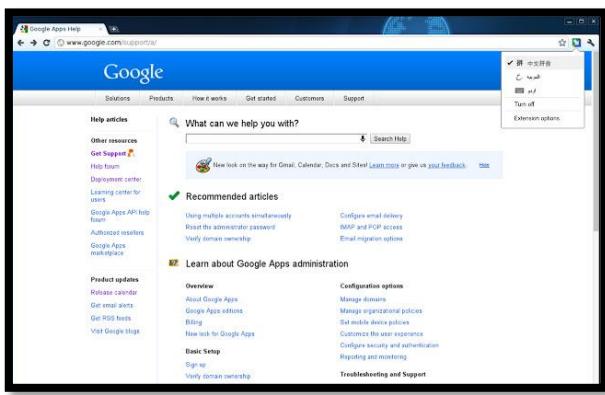
Tool Link: [Here](#)



Bitly Link: [bit.ly/just\\_read](http://bit.ly/just_read)

"No matter how it looks, everyone is trying to be helpful." – Jerry Weinberg

# Google Input Tools



**Purpose:** It is a tool to let you type in the language of your choice.

**Availability:** Free, Chrome, Edge

## Features:

- 90 Languages
- Direct translation of 30 different scripts
- Handwriting input for 40 languages

Tool Link: [Here](#)

Bitly Link: [bit.ly/google-input](https://bit.ly/google-input)

# Command E



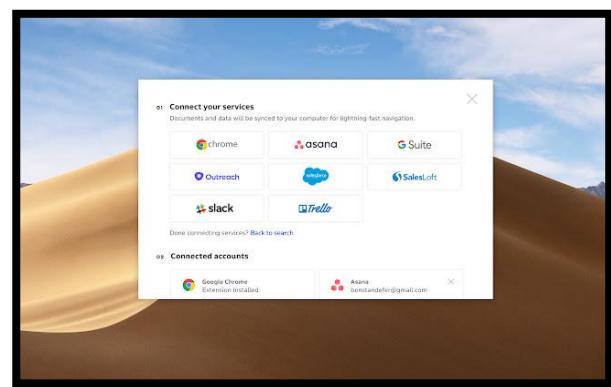
**Purpose:** It is a faster way to navigate your workspace.

**Availability:** Free, Chrome, Edge

## Use Case:

- Pull up documents, files, calendar invites, emails, and lists with a single keystroke.
- Quickest way to access absolutely everything on your computer and in your cloud.
- Command E searches within all of your data apps.

Tool Link: [Here](#)



Bitly Link: [bit.ly/command-e](https://bit.ly/command-e)

"When you repeat a mistake, it is not a mistake anymore: it is a decision." – Paulo Coelho

# QR Code Reader



[Tool Link: Here](#)

**Purpose:** It is a tool for reading QR code from webpage.

**Availability:** Free, Chrome, Edge

**Usage:**

Click extension icon or use Command/Ctrl+Shift+S shortcut to read QR code on current tab.

**Bitly Link:** [bit.ly/read-qr-code](http://bit.ly/read-qr-code)

# Print Friendly & PDF



**Purpose:** It removes ads, navigation and junk before your print. Pages are optimized for the ultimate print reading experience.

**Availability:** Free, Chrome, Edge, Firefox, Safari

**Features:**

- Print Preview
- Save as PDF
- Email Page
- Remove Images and text you don't want
- Change font size

[Tool Link: Here](#)



**Bitly Link:** [bit.ly/printfriendly](http://bit.ly/printfriendly)

"We cannot change what we are not aware of and Once we are aware, we cannot help but change." – Sheryl Sandberg

# Stroll




**Purpose:** Stroll is a browser extension that automatically scrolls your browser to the accepted answer on Stack-Overflow.

**Availability:** Free, Chrome, Edge

**Usage:**

- If Stack-Overflow is your daily go to favorite website, Use this extension to auto scroll to the most accepted answer.
- It will help you to save 30 seconds everyday.

Tool Link: [Here](#)

Bitly Link: [bit.ly/rstroller](https://bit.ly/rstroller)

# QuillBot



**Purpose:** It is a tool to save time and immediately improve your writing.

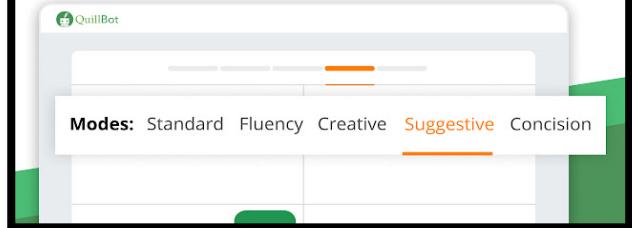
**Availability:** Free\*, Chrome, Edge

**Use Cases:**

- Rewrite a sentence, paragraph, or article using state-of-the-art AI
- Find The Right Synonym
- Enhance Clarity and Meaning
- Vocabulary Enhancements.
- Also supports integration with MS Office, and Google Docs.

Tool Link: [Here](#)

Our AI writing modes help you write the way you want.



Bitly Link: [bit.ly/quillbot](https://bit.ly/quillbot)

"Influence or affluence; take your choice." – Gerald M. Weinberg

# SelectorsHub




**Purpose:** It is a Next Gen XPath tool to generate, write and verify the locators. It supports shadow dom, iframe, svg, dynamic elements, multi selectors generation, etc.

**Availability:** Free, Chrome, Firefox, Safari, Edge, Opera, Brave, Chromium, Tor

### Use Cases:

- Debugger to inspect dynamic element.
- Nested Shadow DOM, iframe support.
- Generate Multi selectors

Tool Link: [Here](#)

Bitly Link: [bit.ly/selectorshub](https://bit.ly/selectorshub)

# Bug Magnet



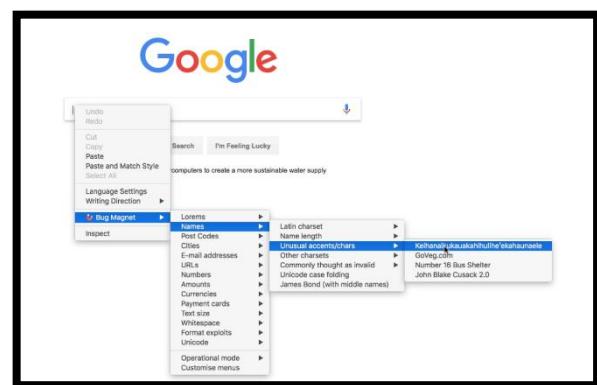
**Purpose:** It adds common problematic values and edge cases to the context menu (right-click) for editable elements.

**Availability:** Free, Chrome

### Use Cases:

- Exploratory testing assistant
- Works on input fields, text areas, content editable DIVs
- Extendable using one's own config file

Tool Link: [Here](#)



Bitly Link: [bit.ly/bugmagnet](https://bit.ly/bugmagnet)

"Action is the foundational key to all success." --Pablo Picasso

# Counterstring 2\*

The screenshot shows a web-based application with three main input fields. The first two are standard text input fields labeled "Username:" and "Password:". The third is a larger "TextArea Comment:" field containing a long string of numbers: \*3\*5\*7\*9\*12\*15\*18\*21\*24\*27\*30\*33\*36\*39\*42\*45\*48\*51\*54\*57\*60\*63\*66\*69\*72\*75\*78\*81\*84\*87\*90\*93\*96\*100\*. A mouse cursor is visible near the bottom right of the comment area.

Tool Link: [Here](#)

**Purpose:** It is a simple counterstring generation tool.

**Availability:** Free, Chrome

#### Use Cases:

- This can act as Test Data for helping test the length allowed in forms and other data fields.
- If the value is truncated, then you can tell from the numbers and the '\*' how long the string is e.g., `\*3\*5\*7\*9\*12\*15` is 14 characters long because the '\*' after 15 is missing.

Bitly Link: [bit.ly/counterstringtool](https://bit.ly/counterstringtool)

# GoFullPage

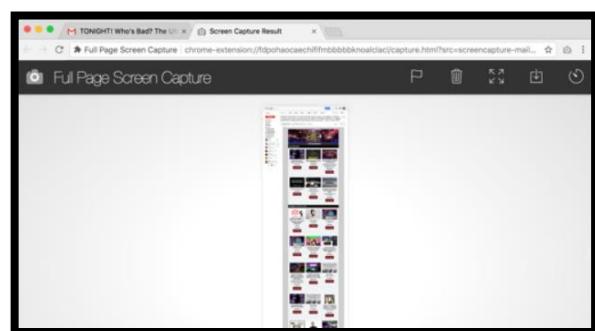
**Purpose:** It captures a screenshot of your current page in entirety and reliably — without requesting any extra permissions!

**Availability:** Free, Chrome, Edge

#### Use Cases:

- One click to capture a full webpage
- No extra permissions are required to install
- Download as PNG, JPG, PDF, etc.

Tool Link: [Here](#)



Bitly Link: [bit.ly/gofullpage](https://bit.ly/gofullpage)

"The best way out is always through." --Robert Frost

# Measure-it



**Purpose:** It is used to draw a ruler across any webpage to check the width, height, or alignment of page elements in pixels.

**Availability:** Free, Chrome, Firefox

**Use Cases:**

- Draw a ruler across any webpage to check the width, height, or alignment of page elements in pixels.
- Useful for UI Testing.

Tool Link: [Here](#)

Bitly Link: [bit.ly/measureittool](http://bit.ly/measureittool)

# Fake Filler

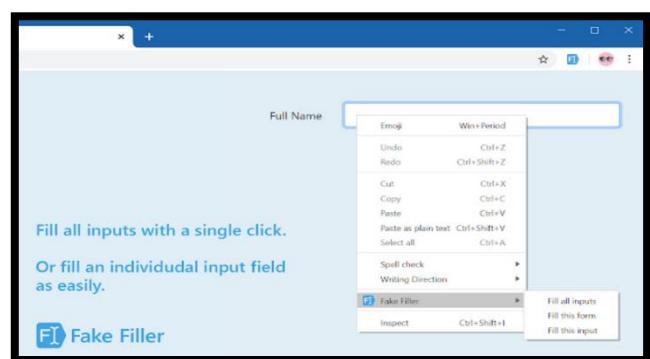
**Purpose:** It is a form filler that fills all inputs on a page with fake/dummy data.

**Availability:** Free, Chrome, Edge, Firefox

**Use Cases:**

- Fill all inputs with randomly generated names, emails, phone numbers, etc.
- Sensible defaults to allow you to start using the extension without any configuration.

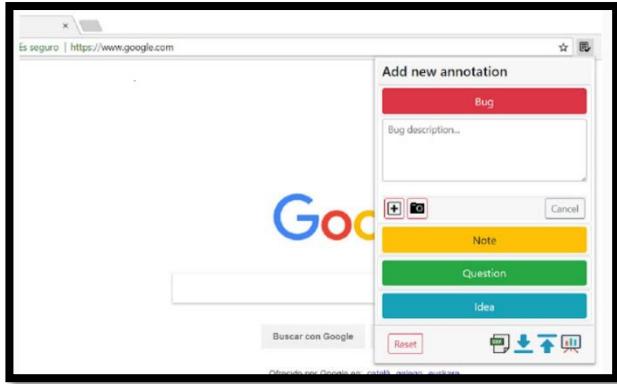
Tool Link: [Here](#)



Bitly Link: [bit.ly/fakefiller](http://bit.ly/fakefiller)

"It's not always that we need to do more but rather that we need to focus on less." --Nathan W. Morris

# Exploratory Testing Extension



[Tool Link: Here](#)

**Purpose:** It is a chrome extension designed for making web exploratory testing easier.

**Availability:** Free, Chrome

**Use Cases:**

- Report bugs, ideas, notes and questions easily.
- Take screenshots during the session. Keep focused.
- See session results in a report.

[Bitly Link: bit.ly/etextension](#)

## WhatFont



**Purpose:** It is the easiest way to identify fonts/styles used in any web page.

**Availability:** Free, Chrome, Firefox, Safari

**Use Cases:**

- With this extension, you could inspect web fonts by just hovering on them.
- It also detects the services used for serving the web fonts.

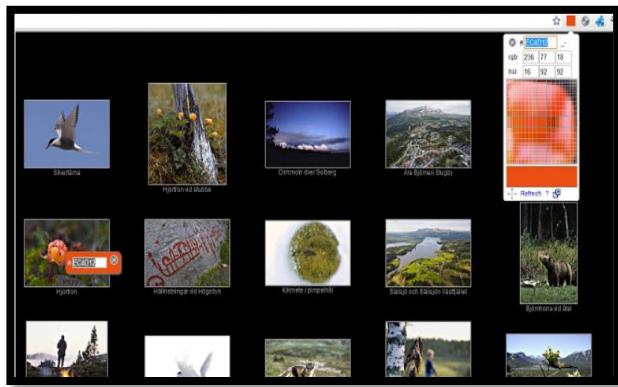
[Tool Link: Here](#)



[Bitly Link: bit.ly/whatfontextension](#)

"Productivity is being able to do things that you were never able to do before." --Franz Kafka

# ColorPick Eyedropper



[Tool Link: Here](#)

**Purpose:** It is a zoomed eyedropper & color chooser tool that allows you to select color values from webpages and more.

**Availability:** Free, Chrome, Firefox

#### Use Cases:

- Press Pick and use mouse to select colors from anywhere on any screen!
- View HEX, RGB, and HSL color values and copy the selection with ease.

[Bitly Link: bit.ly/colorpickeyedropper](#)

# Clear Cache



**Purpose:** Clear your cache and browsing data with a single click of a button.

**Availability:** Free, Chrome

#### Use Cases:

- Quickly clear your cache with this extension without any confirmation dialogs, pop-ups or other annoyances.
- You can customize how much of your data you want to clear.

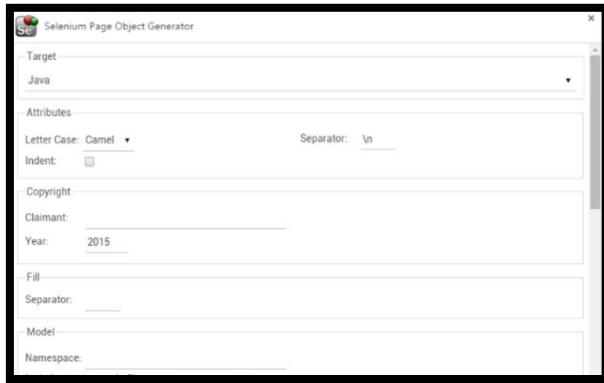
[Tool Link: Here](#)



[Bitly Link: bit.ly/clearcachetool](#)

"Life is too complicated not to be orderly." --Martha Stewart

# Selenium Page Object Generator



Tool Link: [Here](#)

**Purpose:** It is a nimble and flexible Selenium Page Object Model generator to improve agile testing process velocity.

**Availability:** Free, Chrome, Opera

**Use Cases:**

- It will generate Page Object Model on active Chrome tab with a single click, provided that all the options and template are configured.
- It currently support 3 different targets: Java, C#, and Robot Framework.

Bitly Link: [bit.ly/selenumpom](http://bit.ly/selenumpom)

## Test & Feedback

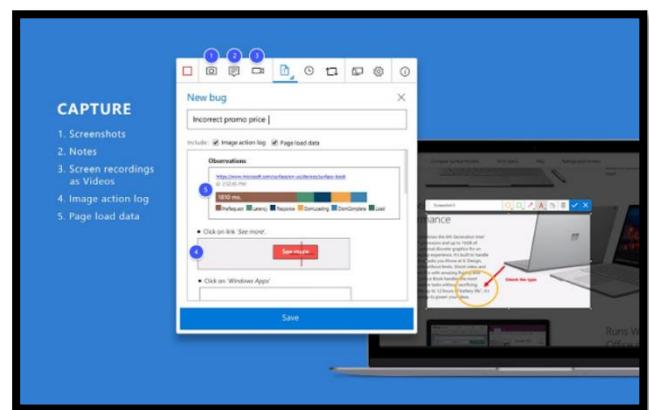
**Purpose:** Capture findings, create issues, and collaborate with the team, directly from the browser.

**Availability:** Free, Chrome, Firefox, Edge

**Use Cases:**

- Take notes, screenshots with annotations, and screen recordings to capture problems.
- Create bugs, tasks, and feedback response work items to send feedback or report problems.

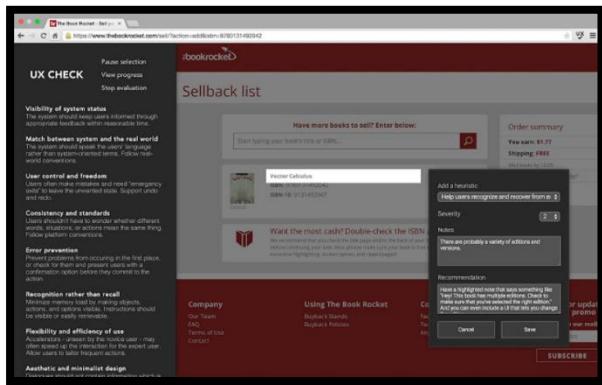
Tool Link: [Here](#)



Bitly Link: [bit.ly/testandfeedback](http://bit.ly/testandfeedback)

"You don't need a new plan for next year. You need a commitment." --Seth Godin

# UX Check



[Tool Link: Here](#)

**Purpose:** UX Check is a Chrome Extension that helps you identify usability issues through a heuristic evaluation.

**Availability:** Free, Chrome

#### Use Cases:

- This extension will open up Nielsen's Ten Heuristics in a side pane next to your website.
- It makes heuristic evaluations quick and easy.

[Bitly Link: \[bit.ly/uxcheck\]\(http://bit.ly/uxcheck\)](#)

# Web Developer Checklist

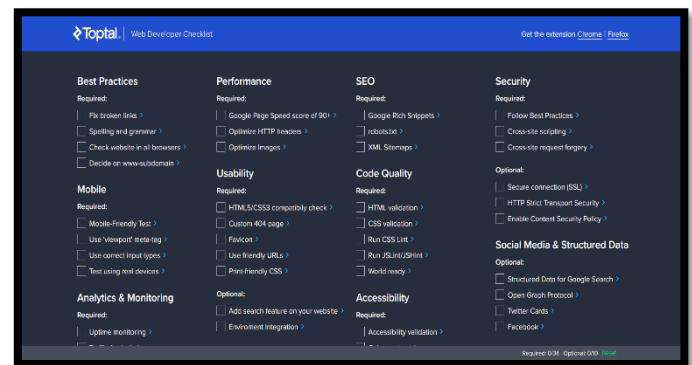
**Purpose:** This extension analyses any web page for violations of best practices.

**Availability:** Free, Chrome, Firefox

#### Use Cases:

- This extension helps web developers easily discover problem areas in websites.
- This is a companion extension for <https://www.toptal.com/developers/web-devchecklist>

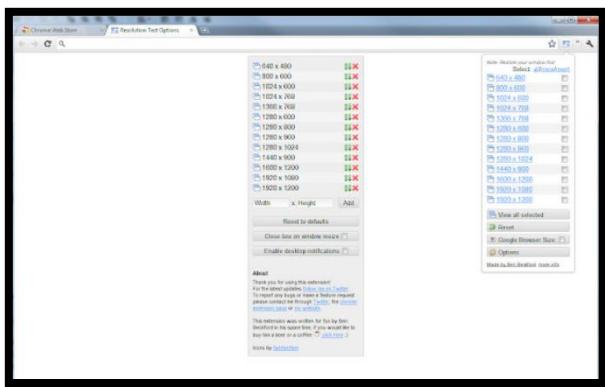
[Tool Link: Here](#)



[Bitly Link: \[bit.ly/webdevchecklist\]\(http://bit.ly/webdevchecklist\)](#)

"Until we can manage time, we can manage nothing else." --Peter Drucker

# Resolution Test



**Purpose:** It is an extension to test web pages in different screen resolutions, with an option to define your own resolutions.

**Availability:** Free, Chrome

**Use Cases:**

- Resolution Test changes the size of the browser window for developers to preview their websites in different screen resolutions.
- It includes list of commonly used resolutions and facility to customize the list.

Tool Link: [Here](#)

Bitly Link: [bit.ly/resolutiontestextension](https://bit.ly/resolutiontestextension)

# axe DevTools – Accessibility Testing



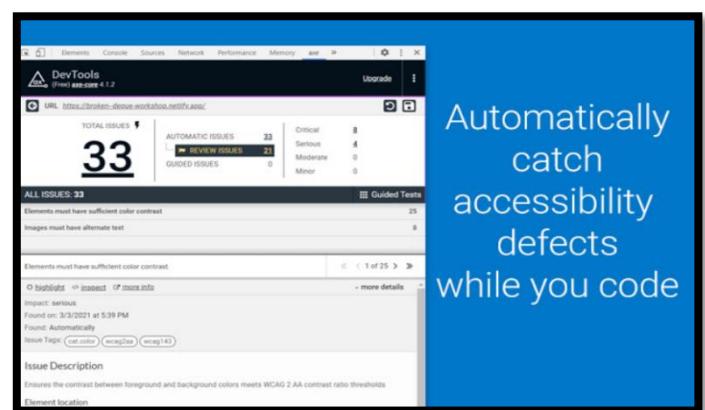
**Purpose:** This extension is a fast, lightweight accessibility testing tool powered by the world's most popular accessibility testing engine, axe-core.

**Availability:** Chrome

**Use Cases:**

- Intelligent Guided Testing
- Automated testing
- No False Positives
- Fastest and least expensive path to accessible

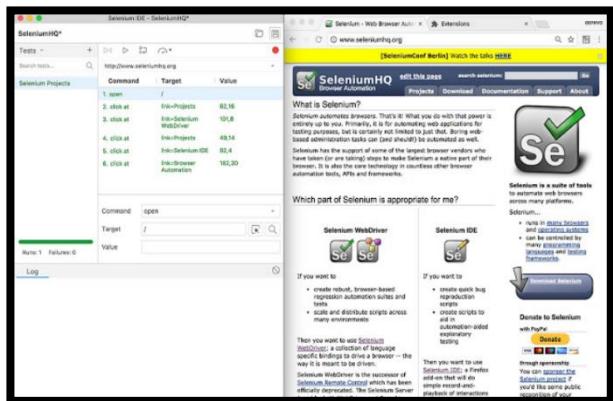
Tool Link: [Here](#)



Bitly Link: [bit.ly/axeextension](https://bit.ly/axeextension)

"If you spend too much time thinking about a thing, you'll never get it done." --Bruce Lee

# Selenium IDE



Tool Link: [Here](#)

**Purpose:** It is designed to record your interactions with websites to help you generate and maintain site automation, tests, and remove the need to manually step through repetitive tasks.

**Availability:** Free, Chrome, Firefox

**Use Cases:**

- Recording and playing back tests.
- Organizing tests into suites for easy management.
- Saving scripts, for later playback.

Bitly Link: [bit.ly/seleniumide](http://bit.ly/seleniumide)

# SpiraCapture – Exploratory Testing



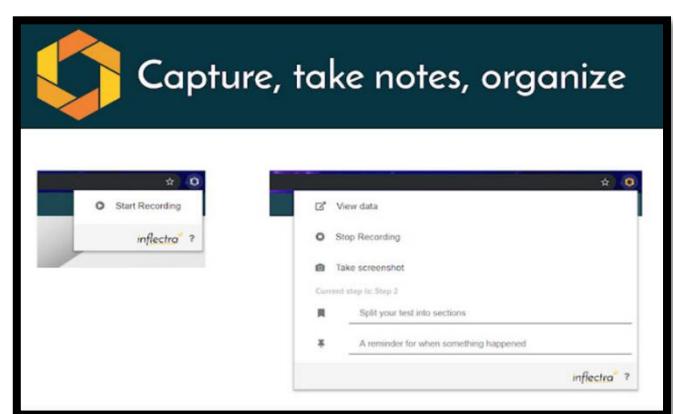
**Purpose:** This extension intelligently records and organizes your exploratory testing sessions.

**Availability:** Free, Chrome

**Use Cases:**

- Capture your activity and take notes or screenshots about what happened.
- Manage Recordings.
- Simplify communication with your team.

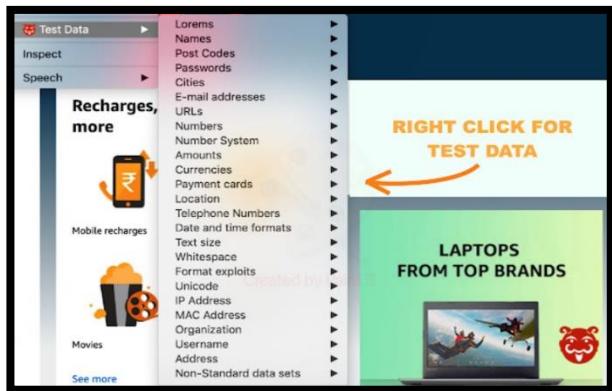
Tool Link: [Here](#)



Bitly Link: [bit.ly/spiracapture](http://bit.ly/spiracapture)

"Great acts are made up of small deeds." --Lao Tzu

# Bugasura

Tool Link: [Here](#)

**Purpose:** Bugsura enables anyone who tests by automating test data and reporting.

**Availability:** Chrome

**Use Cases:**

- Report bugs
- Capture videos
- Annotate on Screenshots.
- Feed Test Data

Bitly Link: [bit.ly/bugasuraextension](http://bit.ly/bugasuraextension)

# Test Observer - The Observatron



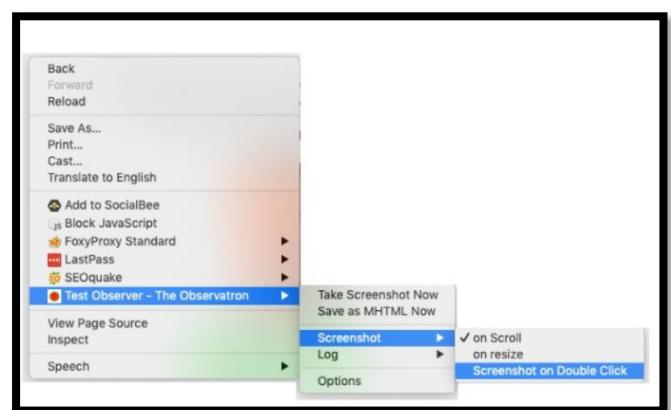
**Purpose:** This extension supports Exploratory testing by taking screenshots and creating .mhtml files as you test.

**Availability:** Free, Chrome

**Use Cases:**

- Logging and screenshots saved when:
  - A page loads, updates
  - A page is resized, scrolled
  - You double click
  - You submit a form

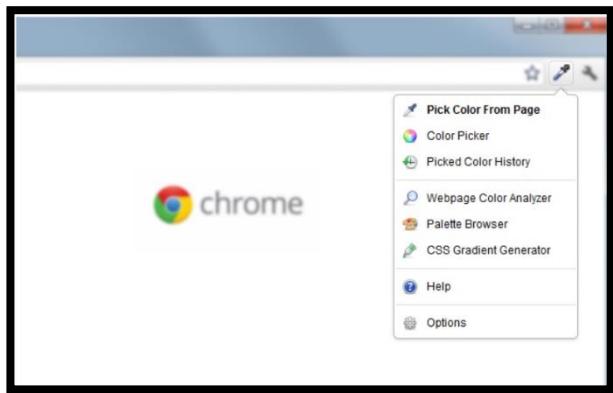
Tool Link: [Here](#)



Bitly Link: [bit.ly/observatron](http://bit.ly/observatron)

"Don't wait. The time will never be just right." --Napoleon Hill

# ColorZilla



Tool Link: [Here](#)

**Purpose:** It is an extension that assists web developers and graphic designers with color related tasks - both basic and advanced.

**Availability:** Free, Chrome, Firefox

**Use Cases:**

- Eyedropper - get the color of any pixel on the page
- Webpage Color Analyzer - get a color palette for any site
- Displays element information like tag name, class, id, size etc.

Bitly Link: [bit.ly/colorzillaextension](https://bit.ly/colorzillaextension)

# BlazeMeter | The CT Platform

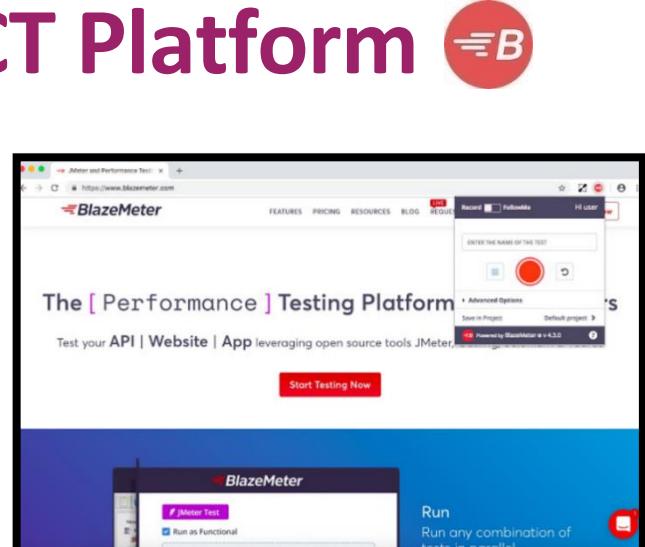
**Purpose:** Record Selenium and HTTP traffic to create a load and functional tests in less than 10 minutes (Apache JMeter Compatible).

**Availability:** Free, Chrome

**Use Case:**

Records all the HTTP/S requests and actual user interactions that your browser sends, creates a synced JMeter and Selenium scripts, and automatically uploads it to BlazeMeter, where you can execute it with a single click.

Tool Link: [Here](#)



Bitly Link: [bit.ly/blazemeterextension](https://bit.ly/blazemeterextension)

"It is not enough to be busy.... The question is: What are we busy about?" --Henry David Thoreau

# Lightshot




[Tool Link: Here](#)

**Purpose:** Lightshot is the fastest way to take a customizable screenshot. Simple interface, nothing useless and light weight.

**Availability:** Free, Chrome, Firefox, Opera

#### Use Cases:

- Take screenshot and share it in few clicks
- Edit screenshot in place
- Save on a disk or upload to the cloud
- Copy screenshot in clipboard

[Bitly Link: bit.ly/lightshotextension](#)

# Lighthouse



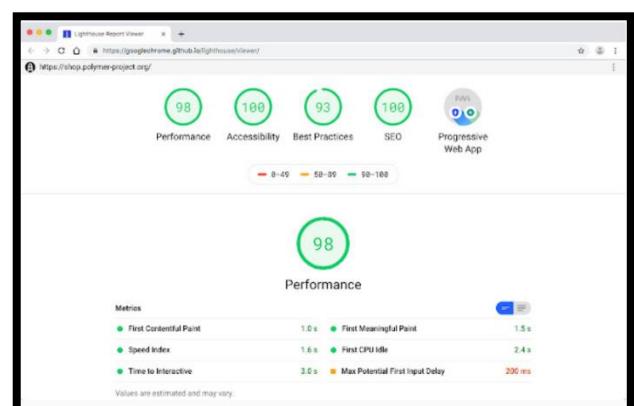
**Purpose:** Lighthouse is an open-source, automated tool for improving the performance, quality, and correctness of your web apps.

**Availability:** Free, Chrome

#### Use Cases:

- Lighthouse runs a barrage of tests against the page, and then generates a report on how well the page did.
- Failing tests are indicators on what to improve in the app.

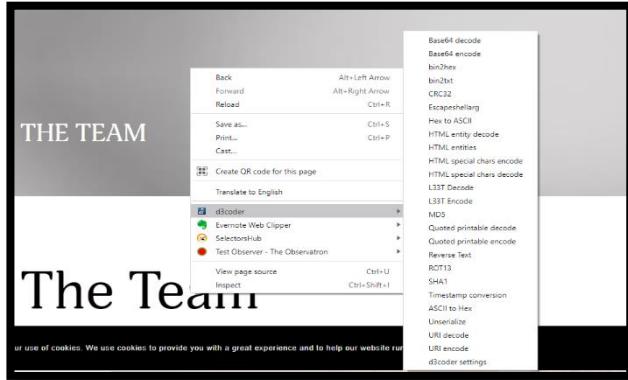
[Tool Link: Here](#)



[Bitly Link: bit.ly/lighthouseextension](#)

"You only have to do a very few things right in your life so long as you don't do too many things wrong." –W. Buffett

# d3coder



Tool Link: [Here](#)

**Purpose:** This extension enables you to encode and decode selected text via the context menu.

**Availability:** Free, Chrome

#### Use Cases:

- Following En/Decoding functions:
  - ROT13, bin2hex, bin2text
  - ASCII to Hex, Hex to ASCII
  - URI encode, URI decode
  - MD5, SHA1, CRC32
  - L33T encode. L33T decode

Bitly Link: [bit.ly/d3coder](http://bit.ly/d3coder)

# WhatRuns

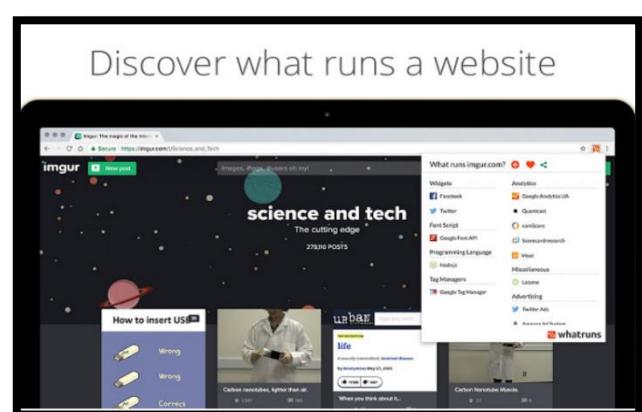
**Purpose:** WhatRuns extension is one click away for you to find technologies used on any website.

**Availability:** Free, Chrome, Firefox

#### Use Case:

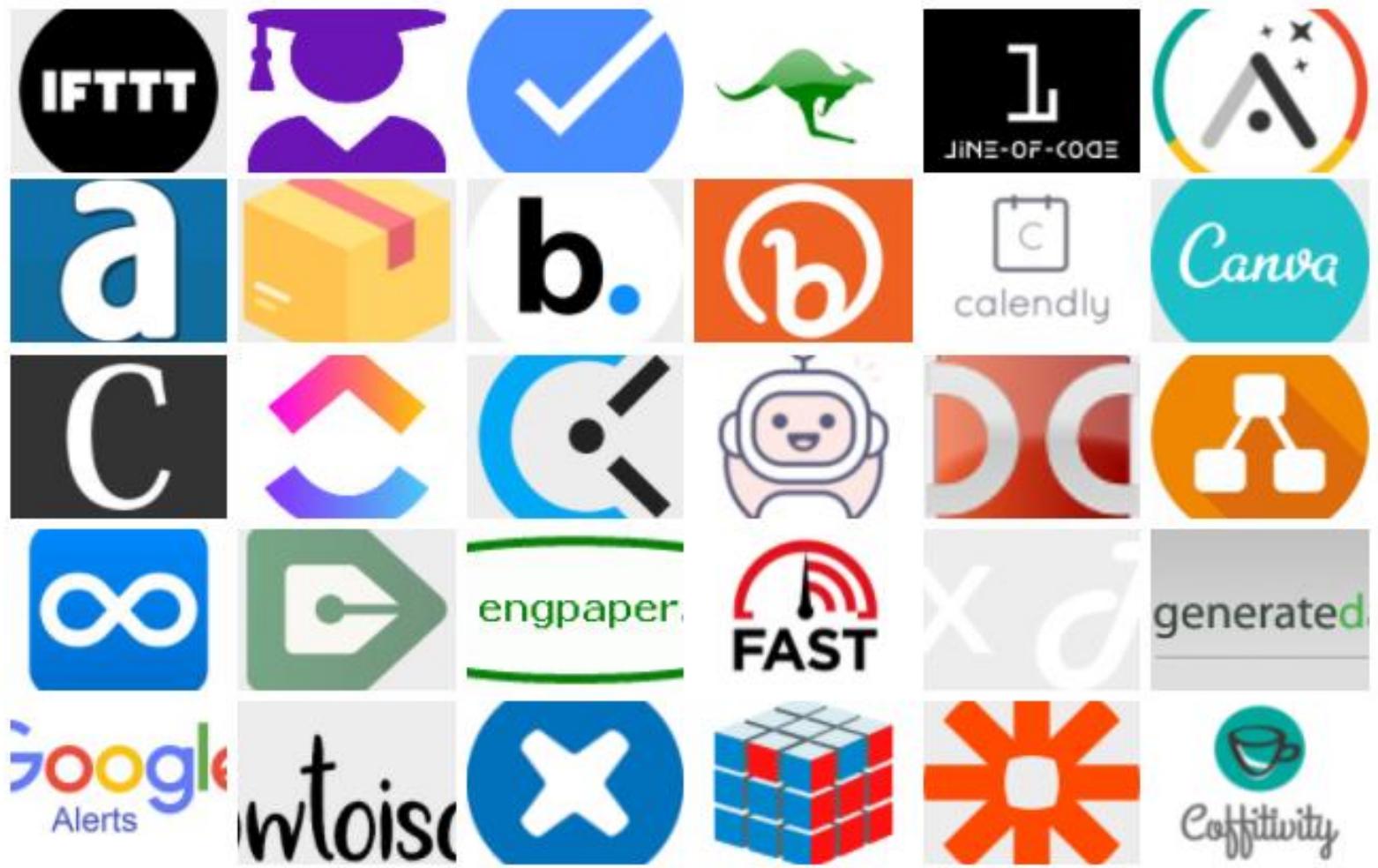
WhatRuns detects almost everything that runs a website - frameworks, web technologies, CMSs (and its plugins), themes and fonts to name a few categories.

Tool Link: [Here](#)



Bitly Link: [bit.ly/wrextension](http://bit.ly/wrextension)

"When you have to make a choice and don't make it, that in itself is a choice." --William James

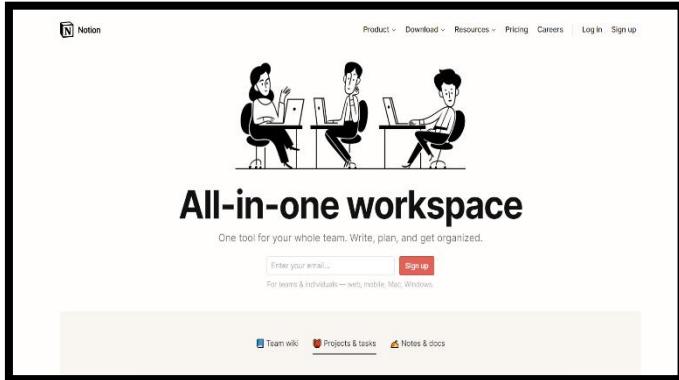


## CHAPTER 02

# Web Applications

Web Applications to make your life easy and help you in improving your personal productivity tasks, testing / automation related tasks and other miscellaneous tasks.

# Notion



Tool Link: [Here](#)

Bitly Link: [bit.ly/notionapp](https://bit.ly/notionapp)

Reference: [Here](#)

**Purpose:** It provides components such as notes, databases, kanban boards, wikis, calendars and reminders.

**Availability:** Free\*

**Use Cases:**

- Turn your tribal knowledge into easy-to-find answers.
- Kanban boards, tables, lists, and more.
- Customize any workflow.
- Add any type of content.

# Bitly

**Purpose:** It is a URL shortener built with powerful tools to help you grow and protect your brand.

**Availability:** Free\*

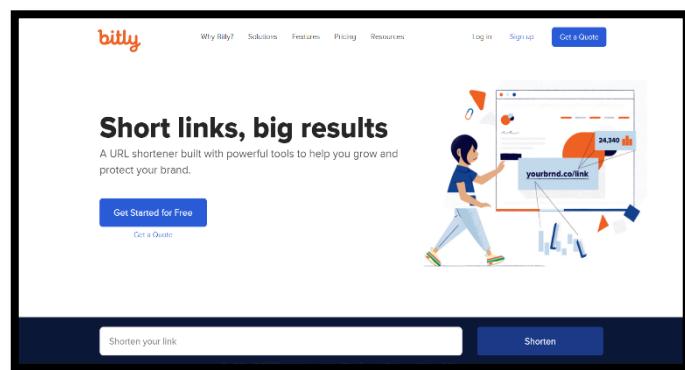
**Use Cases:**

- Integrate seamlessly with the tools you love.
- It helps businesses shine by transforming their links into powerful tools for campaigns and resource sharing.

Tool Link: [Here](#)

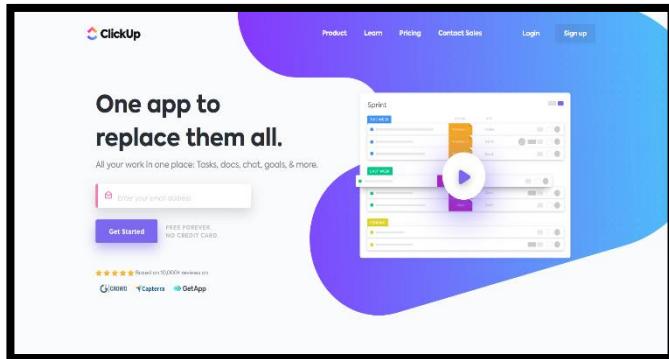
Bitly Link: [bit.ly](https://bit.ly)

Alternatives: [Here](#)



"Sometimes, things may not go your way, but the effort should be there every single night." --Michael Jordan

# ClickUp



**Purpose:** It is a productivity platform that makes your personal and work lives more productive, saving you time.

**Availability:** Free\*

**Use Cases:**

- All your work in one place: Tasks, docs, chat, goals, & more.
- Create your own views.
- Easy to manage roadmaps, development, projects, people, resources, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/clickuptool](https://bit.ly/clickuptool)

Reference: [Here](#)

# beautiful.ai b.

**Purpose:** It is an online presentation maker that helps you create stunning presentations in minutes.

**Availability:** Free\*

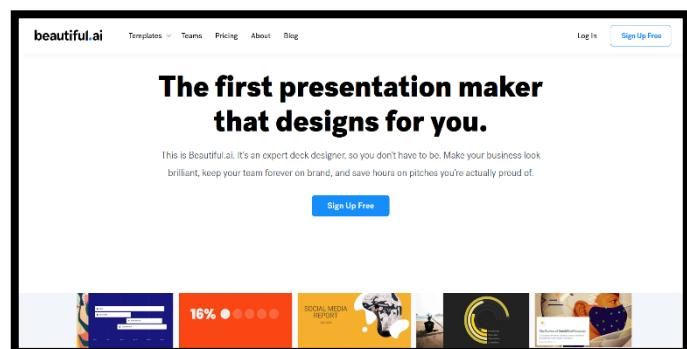
**Use Cases:**

- Smart templates gives you a blueprint for making presentations.
- It helps you create meaningful pitches without putting other work on hold.
- It's easy to start, finish, and impress in no time.

Tool Link: [Here](#)

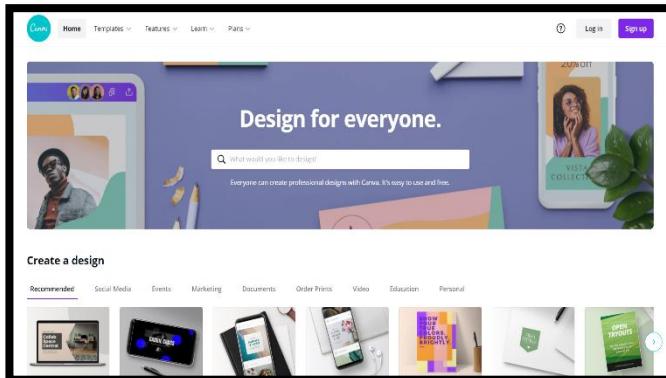
Bitly Link: [bit.ly/beautifulai](https://bit.ly/beautifulai)

Alternatives: [Here](#)



"Plans are nothing; planning is everything." --Dwight D. Eisenhower

# Canva



**Purpose:** It is a graphic design platform, used to create social media graphics, presentations, posters, documents and other visual content.

**Availability:** Free\*

**Use Cases:**

- The app includes templates for users to use.
- The platform is free to use and offers paid subscriptions for additional functionality.

Tool Link: [Here](#)

Bitly Link: [bit.ly/canvatool](https://bit.ly/canvatool)

Alternatives: [Here](#)

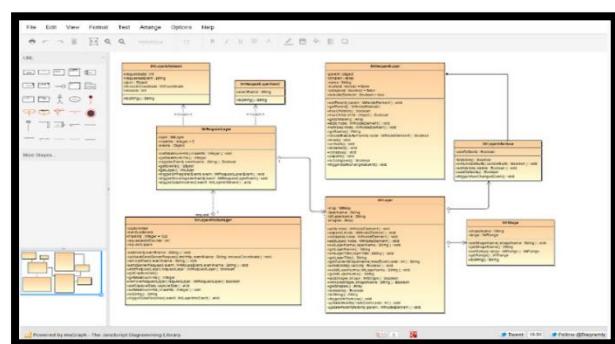
# diagrams.net

**Purpose:** It is an open-source technology stack for building diagramming applications, and the world's most widely used browser-based end-user diagramming software.

**Availability:** Free\*

**Use Cases:**

- Share diagrams with anyone.
- Powerful Features that you expect from any professional diagramming tool.



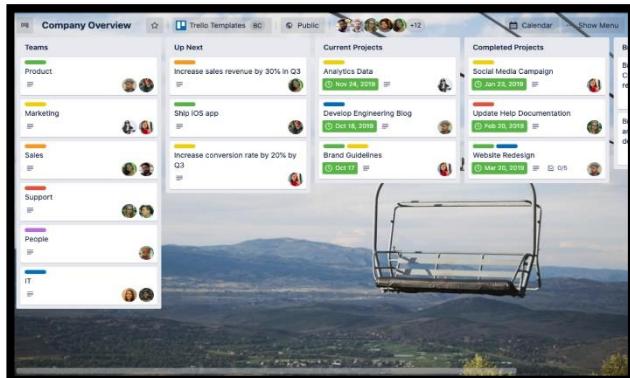
Tool Link: [Here](#)

Bitly Link: [bit.ly/diagramnet](https://bit.ly/diagramnet)

Alternatives: [Here](#)

"Simplicity boils down to two steps: Identify the essential. Eliminate the rest." --Leo Babauta

## Trello



[Tool Link: Here](#)

[Bitly Link: bit.ly/trello](#)

[Reference: Here](#)

**Purpose:** It is a web-based, Kanban-style, list-making application.

**Availability:** Free\*

### Use Cases:

- Collaborate, manage projects, and reach new productivity peaks.
- Ability to quickly set up and customize workflows for just about anything.

## Clockify

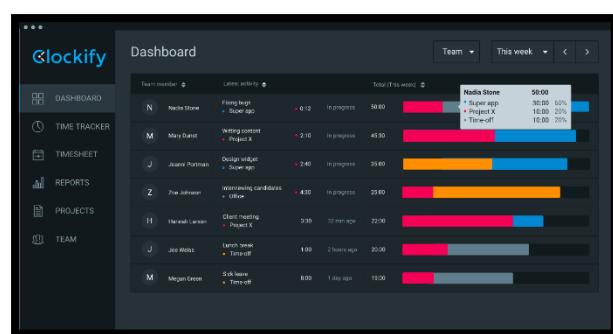


**Purpose:** It is a simple time tracker and timesheet app that lets you and your team track work hours across projects.

**Availability:** Free\*

### Use Cases:

- Track productivity, attendance, and billable hours with a simple time tracker and timesheet.
- Clockify works across devices.
- Track time from anywhere – all data is synced online.



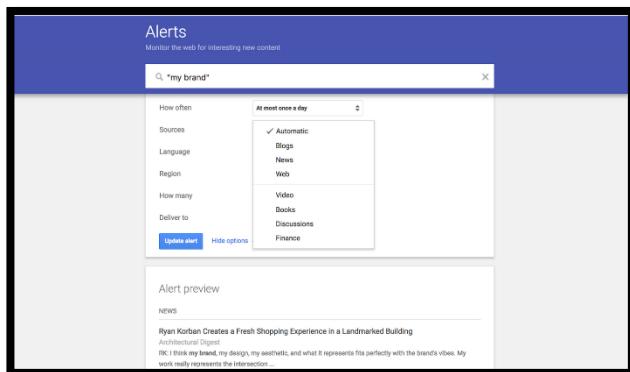
[Tool Link: Here](#)

[Bitly Link: bit.ly/clockify](#)

[Reference: Here](#)

"The simple act of paying positive attention to people has a great deal to do with productivity." --Tom Peters

# Google Alerts



**Purpose:** It is a content change detection and notification service, offered by Google.

**Availability:** Free

**Use Cases:**

The service sends emails to the user when it finds new results—such as web pages, newspaper articles, blogs, or scientific research—that match the user's search term(s).

Tool Link: [Here](#)

Bitly Link: [bit.ly/googlealerts](http://bit.ly/googlealerts)

Reference: [Here](#)

# Dynalist

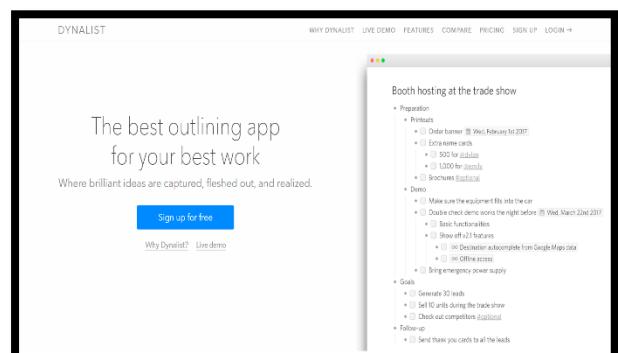


**Purpose:** Dynalist lets you organize your ideas and tasks in simple lists. It's powerful, yet easy to use.

**Availability:** Free\*

**Use Cases:**

- The free plan contains unlimited items and documents.
- Simply type [[ to link to anywhere in your Dynalist with auto-complete.
- Available on all major platforms.



Tool Link: [Here](#)

Bitly Link: [bit.ly/dynalistio](http://bit.ly/dynalistio)

Reference: [Here](#)

"If you have time to whine then you have time to find a solution." --Dee Dee Artner

# Mailinator



**Purpose:** It is a web service that accepts and displays emails sent to any possible address on the Mailinator domain.

**Availability:** Free\*

**Use Cases:**

Mailinator creates a temporary email address which lasts for 48 hours, during which you can send any number of registration verification links (or any other type of email) to that address.

Tool Link: [Here](#)

Bitly Link: [bit.ly/mailinatortool](https://bit.ly/mailinatortool)

Alternatives: [Here](#)

# TypingClub

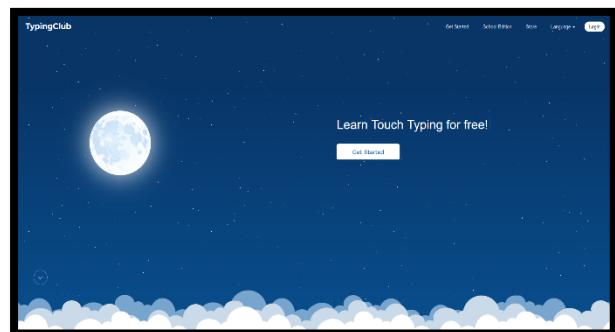


**Purpose:** TypingClub is the most effective way to learn how to type. It is web based and highly effective.

**Availability:** Free\*

**Use Cases:**

Practice each lesson over and over to at least get all three stars. It really doesn't take much to learn touch typing, a few minutes a day for one to two weeks and you will be a pro!



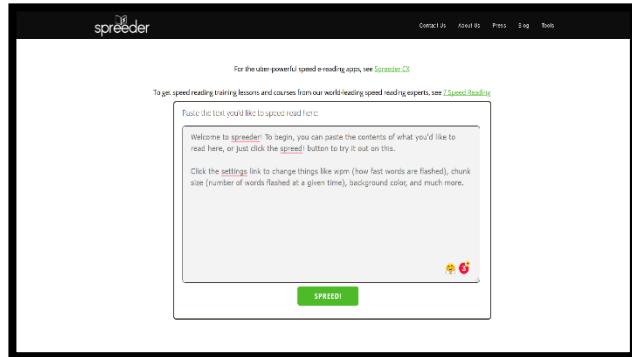
Tool Link: [Here](#)

Bitly Link: [bit.ly/typingclubtool](https://bit.ly/typingclubtool)

Reference: [Here](#)

"I get to do what I like to do every single day of the year." --Warren Buffett

## Spreeder



**Purpose:** It is a reading system to track your reading so you can improve your reading speed.

**Availability:** Free\*

**Use Cases:**

To begin, you can paste the contents of what you'd like to read here, or just click the spread! button to try it out.

[Tool Link: Here](#)

[Bitly Link: bit.ly/spreeder](#)

[Reference: Here](#)

## Coffitivity

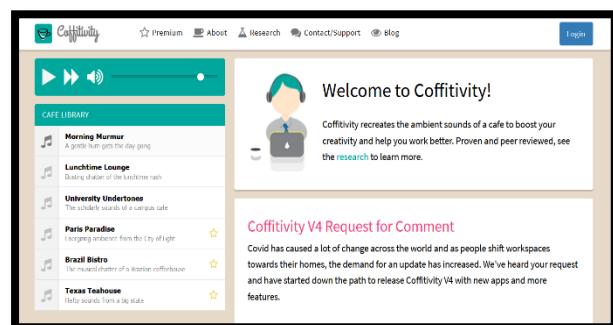


**Purpose:** Coffitivity recreates the ambient sounds of a cafe to boost your creativity and help you work better.

**Availability:** Free\*

**Use Case:**

In the coffee shop, the chatter and clatter distracts us a tiny bit and allows our creative juices to start flowing. It sounds crazy, but it works!



[Tool Link: Here](#)

[Bitly Link: bit.ly/coffitivitytool](#)

[Reference: Here](#)

"Amateurs sit and wait for inspiration, the rest of us just get up and go to work." --Stephen King

# Online Calculator



**Purpose:** It is a Free Online Calculator, Quick and Easy, and Full Screen!

**Availability:** Free

**Use Cases:**

Contains following calculators:

- Simple, Scientific, Abacus, Darts
- Maths., BMI, Patio, Ring Size, Google
- Percentage, and many other converters.

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/octool](https://bit.ly/octool)

**Reference:** [Here](#)

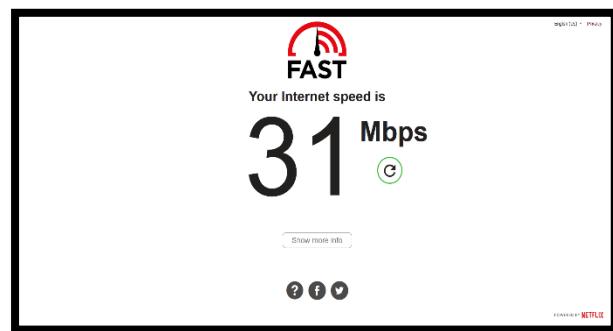


**Purpose:** It is used to measure how fast is your download speed?

**Availability:** Free

**Use Case:**

In seconds, FAST.com's simple Internet speed test will estimate your ISP download speed. It is ad free with a streamlined design that is quick and easy to understand.



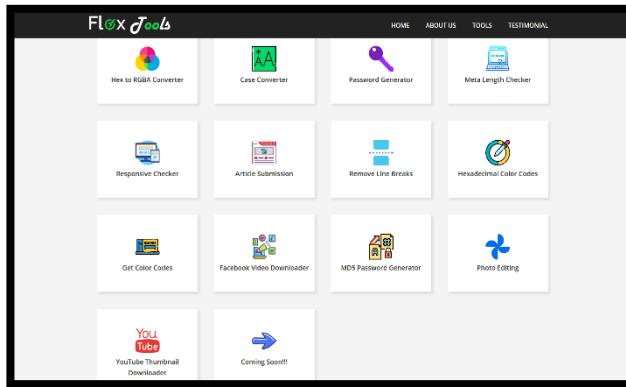
**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/fastspeedtool](https://bit.ly/fastspeedtool)

**Alternatives:** [Here](#)

"To be disciplined is to follow in a good way. To be self-disciplined is to follow in a better way." --Corita Kent

# Flox Tools



**Purpose:** It is a website which lists alternatives to web-based software, desktop computer software, and mobile apps

**Availability:** Free

**Tools Included:**

- Hex to RGBA Converter, Case Converter
- Password Generator, Responsive Checker, Remove Line Breaks
- Hexadecimal Color Codes, Get Color Codes, Photo Editing, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/floxttools](http://bit.ly/floxttools)

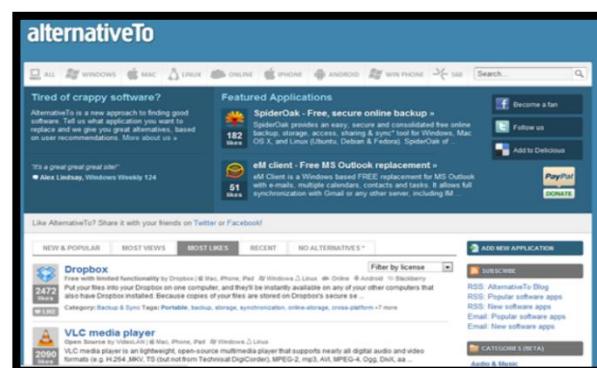
# AlternativeTo

**Purpose:** It lists alternatives to web-based software, desktop computer software, and mobile apps, and sorts the alternatives by various criteria.

**Availability:** Free

**Use Case:**

Each individual piece of software has its own list of alternatives, permitting a more tailored listing approach.



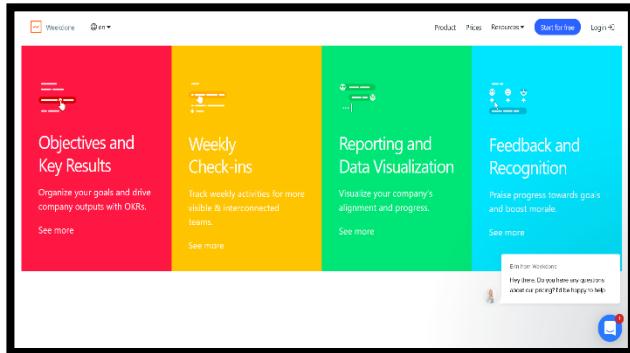
Tool Link: [Here](#)

Bitly Link: [bit.ly/alternativetools](http://bit.ly/alternativetools)

Alternatives: [Here](#)

"Time is not refundable; use it with intention." --Unknown

# Weekdone



**Purpose:** It is a tool to align your work through effective OKR-based goal-setting, weekly check-ins, and performance tracking.

**Availability:** Free\* (Upto 3 Users)

#### Use Cases:

Objectives and Key Results (OKR) is a critical thinking framework and goal setting methodology that helps to align goals and ensure work on goals that really matter.

Tool Link: [Here](#)

Bitly Link: [bit.ly/weekdone](https://bit.ly/weekdone)

Alternatives: [Here](#)

# Slido S

**Purpose:** Slido is an easy-to-use Q&A and polling app to make your sessions more engaging.

**Availability:** Free\* (Up to 100 participants)

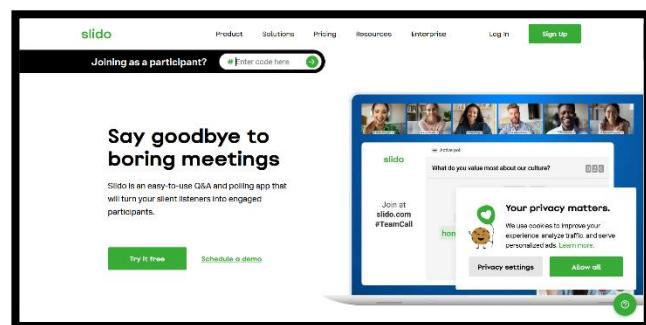
#### Use Cases:

- Create word clouds and other live polls directly in your presentation
- Run a competitive quiz with leaderboard
- Collect the most burning questions with live Q&A

Tool Link: [Here](#)

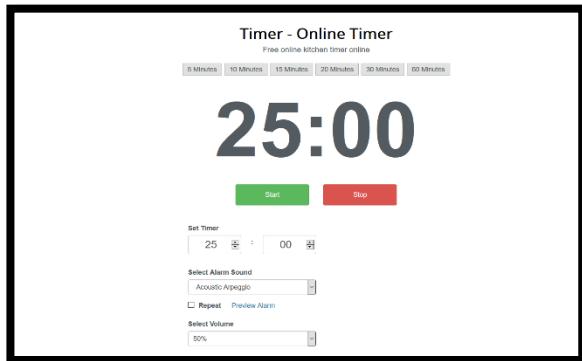
Bitly Link: [bit.ly/slidotool](https://bit.ly/slidotool)

Alternatives: [Here](#)



"Starve your distraction and feed your focus." --Unknown

# Online Timer



**Purpose:** It is an Online Timer with alarm sound.

**Availability:** Free

#### Use Cases:

- Easy and free Timer with Alarm.
- Predefined time presets like 5, 10, 15, 20, 30 and 60 Minutes.
- Useful for virtual collaboration games / events.

Tool Link: [Here](#)

Bitly Link: [bit.ly/onlinetimertool](https://bit.ly/onlinetimertool)

Alternatives: [Here](#)

# Time Is

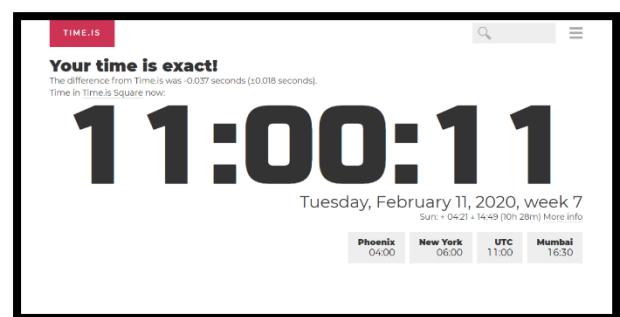
TIME.IS

**Purpose:** It is a tool that gives exact time for any time zone.

**Availability:** Free

#### Use Cases:

- 7 million locations, 52 languages.
- Synchronized with atomic clock time.
- Time Zone Converter
- Calendar



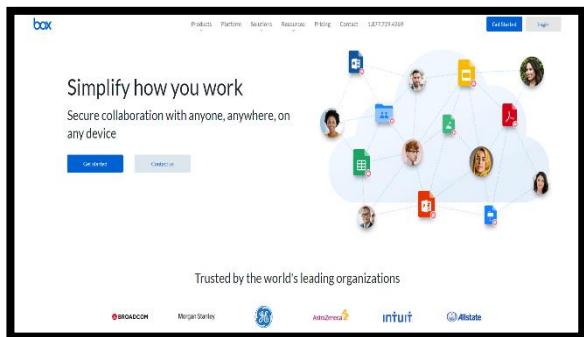
Tool Link: [Here](#)

Bitly Link: [bit.ly/timeistool](https://bit.ly/timeistool)

Alternatives: [Here](#)

"Create with the heart; build with the mind." --Criss Jami

# Box



**Purpose:** It is a secure cloud content management & collaboration tool.

**Availability:** Free\* (Individual Usage)

**Use Cases:**

- Up to 10 GB storage for FREE.
- 250 MB File Upload Limit in FREE model.
- Anytime, Anywhere access.
- Secure, 2-factor authentication

Tool Link: [Here](#)

Bitly Link: [bit.ly/boxdrive](https://bit.ly/boxdrive)

Alternatives: [Here](#)

# Spark Adobe Logo Maker

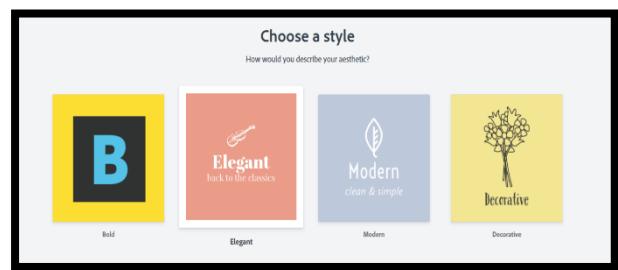


**Purpose:** It is used to build a customized logo for your brand, business or group in minutes that perfectly captures what you're all about.

**Availability:** Free

**Use Cases:**

- Beautiful Typography
- Iconic Imagery
- Professional Themes



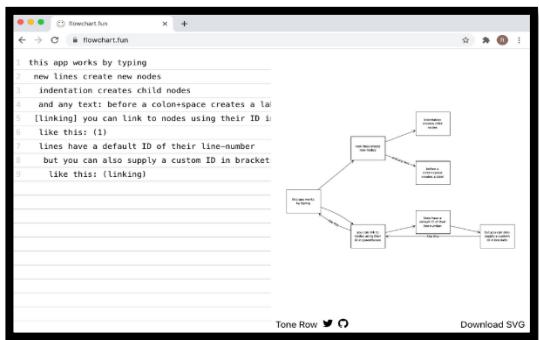
Tool Link: [Here](#)

Shortener Link: [logo.new](https://logo.new)

Alternatives: [Here](#)

"Passion is energy. Feel the power that comes from focusing on what excites you." --Oprah Winfrey

# flowchart-fun



**Purpose:** It is a small app for making quick flowcharts from text.

**Availability:** Free

#### Use Cases:

This app works by typing, new lines create new nodes, indentation creates child nodes and any text: before a colon+space creates a label.

Tool Link: [Here](#)

Bitly Link: [bit.ly/flowchartfun](http://bit.ly/flowchartfun)

Reference: [Here](#)

# Board

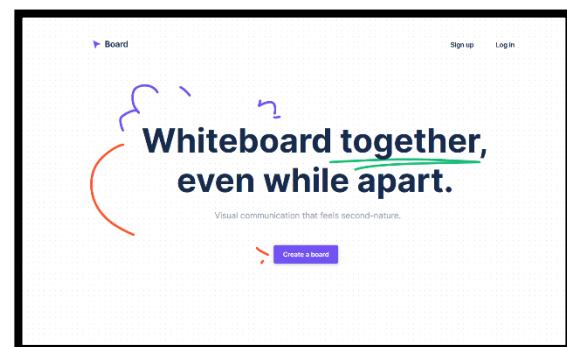
**Purpose:** It is a tool to whiteboard together, even while apart.

**Availability:** Free

#### Use Cases:

- Visual communication that feels second-nature.
- Shareable Boards
- Save Boards

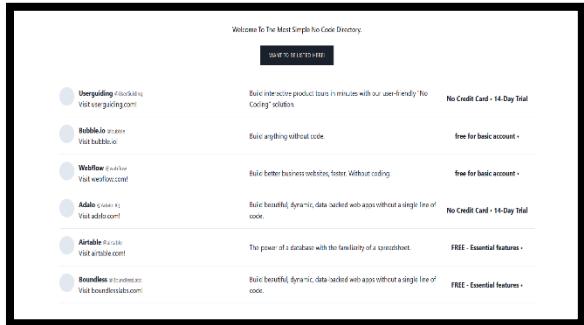
Tool Link: [Here](#)



Shortener Link: [board.new](http://board.new)

"Remember that failure is an event, not a person." --Zig Ziglar

# </notocode>



Tool Link: [Here](#)

**Purpose:** It is a repository of apps which supports building apps without coding.

**Availability:** Free\* (Most apps support free modes or free trials)

## List of Tools:

- Bubble.io
- Webflow
- Airtable
- Adalo
- Userguiding, etc.

Bitly Link: [bit.ly/notocode](#)

# FileInfo



**Purpose:** FileInfo is the central file extensions registry and contains a database of over 10000 file types.

**Availability:** Free

### Use Case:

- Search over 10,000 file extensions and software programs.
- Can be used to know about files and prepare test files accordingly.
- Supports search by File Type, Description, Developer & Programs.

Tool Link: [Here](#)

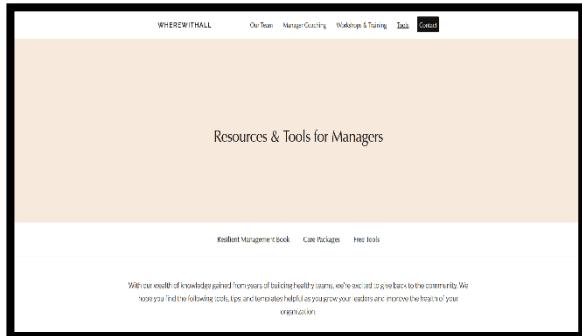
Bitly Link: [bit.ly/fileinfo](#)



Alternatives: [Here](#)

"He who is not courageous enough to take risks will accomplish nothing in life." --Muhammad Ali

# Manager Tool & Resources



Tool Link: [Here](#)

**Purpose:** It is a collection of tools, tips, and templates helpful as you grow your leaders and improve the health of your organization.

**Availability:** Free

**Types of Tools:**

- One-on-Ones
- Team Dynamics
- Building Resiliency
- People Processes

Bitly Link: [bit.ly/manager-tool](https://bit.ly/manager-tool)

# Cheatography

C

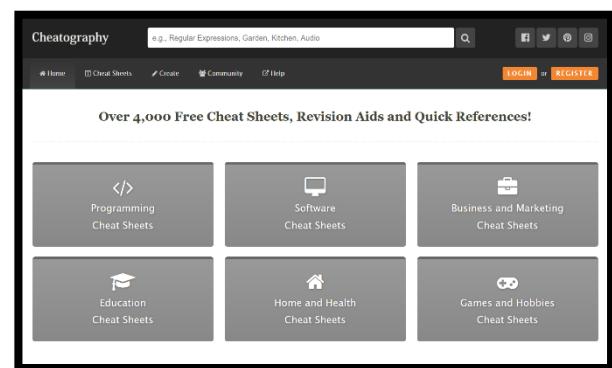
**Purpose:** Cheatography is a collection of 4000+ cheat sheets and quick references in 25 languages for everything from French to programming!

**Availability:** Free

**Popular Categories:**

- Programming, Software
- Business and Marketing
- Education
- Home, Health, Games, etc.

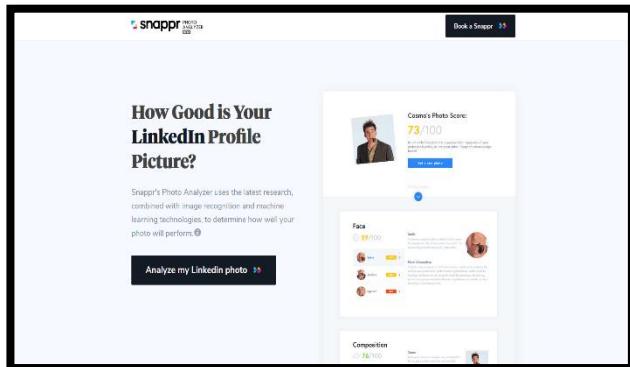
Tool Link: [Here](#)



Bitly Link: [bit.ly/cheatography](https://bit.ly/cheatography)

"To think is easy. To act is difficult. To act as one thinks is the most difficult." --Johann Wolfgang von Goethe

# Snappr Photo Analyzer



**Purpose:** It is a tool to analyze your LinkedIn profile picture and get improvement suggestions for improving it.

**Availability:** Free

**Use Case:**

Snappr's Photo Analyzer uses the latest research, combined with image recognition and machine learning technologies, to determine how well your photo will perform.

Tool Link: [Here](#)

Bitly Link: [bit.ly/photoanalyzer](https://bit.ly/photoanalyzer)

Reference: [Here](#)

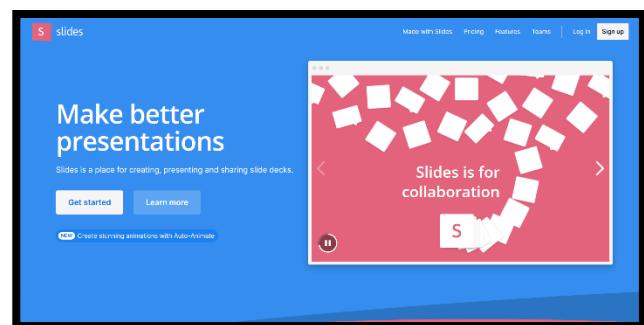
# Slides

**Purpose:** Slides is a place for creating, presenting and sharing presentations.

**Availability:** Free\*

**Use Cases:**

- Heavy on features, light on complexity
- Supports Vertical Slides, Interactivity
- Auto-animate, Share Publicly
- Supports Embed on other pages
- Analytics support



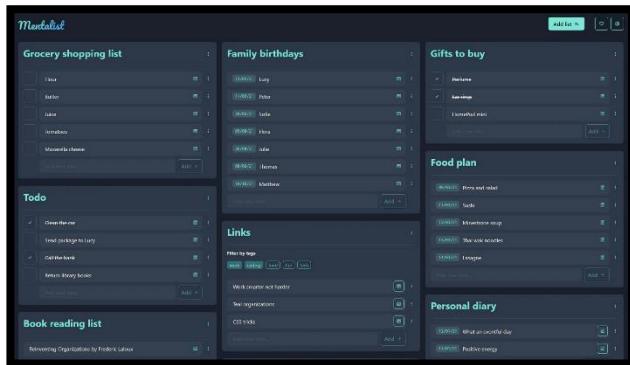
Tool Link: [Here](#)

Bitly Link: [bit.ly/slidestool](https://bit.ly/slidestool)

Alternatives: [Here](#)

"There is no substitute for hard work." --Thomas Edison

# Mentalist



Tool Link: [Here](#)

Bitly Link: [bit.ly/mentalisttool](https://bit.ly/mentalisttool)

Alternatives: [Here](#)

**Purpose:** Mentalist allows you to manage all your lists in a single page.

**Availability:** Free

**Use Case:**

Mentalist is very flexible, simple and intuitive. You can really use it for anything and everything from shopping lists to todos to personal notes.

# Learn Awesome

**Purpose:** It is a tool to find new sources of knowledge curated by lifelong learners like you.

**Availability:** Free

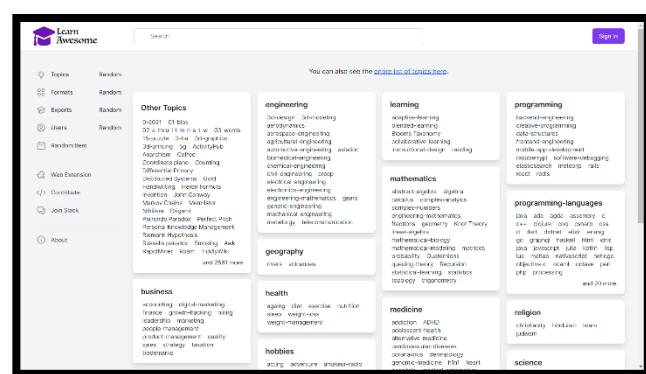
**Use Cases:**

- Discover leading experts and great content like talks, books, articles and podcasts.
- Share with friends and like-minded peers.

Tool Link: [Here](#)

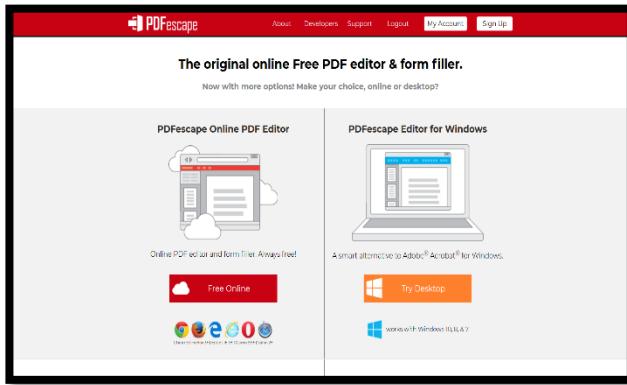
Bitly Link: [bit.ly/learnawesometool](https://bit.ly/learnawesometool)

Bonus Tool: [Here](#)



"When we truly need to do is often what we most feel like avoiding." --David Allen

# PDF escape



Tool Link: [Here](#)

Bitly Link: [bit.ly/pdfescape](https://bit.ly/pdfescape)

Alternatives: [Here](#)

**Purpose:** PDF escape is a free, online PDF reader, editor, form filler, & form designer.

**Availability:** Free

**Use Cases:**

- Open PDF Files from local computer and web.
- Fill Out PDF Forms using PDF form fields.
- Edit PDF files & forms
- Save PDF files to local computer and online account

# myNoise

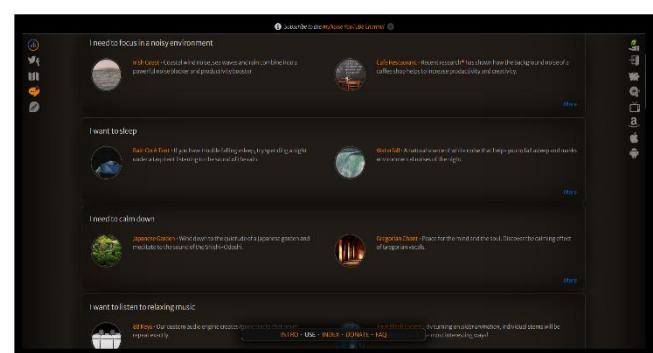


**Purpose:** myNoise creates beautiful noises to mask the noises you don't want to hear : your chatty colleagues, tinnitus, or even your inner voice when you can't shut it.

**Availability:** Free

**Use Cases:**

- White Noise
- Distant Thunder
- Irish Coast
- Japanese Garden
- Cafe Restaurant



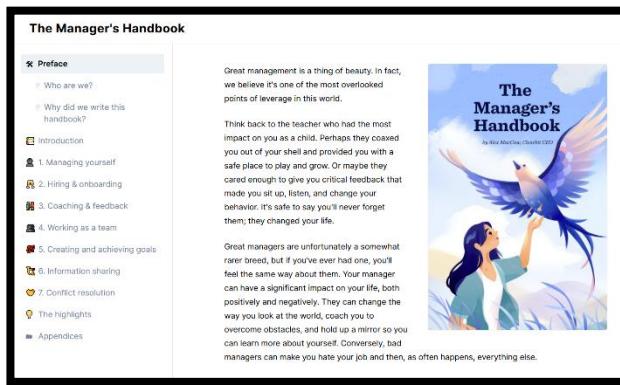
Tool Link: [Here](#)

Bitly Link: [bit.ly/mynoise](https://bit.ly/mynoise)

Bonus Tool: [Here](#)

"Words may show a man's wit but actions will show his meaning." --Benjamin Franklin

# The Manager's Handbook



**Purpose:** The Manager's Handbook is a collection of useful day to day tips & tricks for managers.

**Availability:** Free

**Key Areas:**

- Managing yourself
- Hiring & Onboarding
- Coaching & feedback, Conflict resolution
- Working as a team, Information sharing
- Creating and achieving goals

Tool Link: [Here](#)

Bitly Link: [bit.ly/managershandbook](https://bit.ly/managershandbook)

Reference: [Here](#)

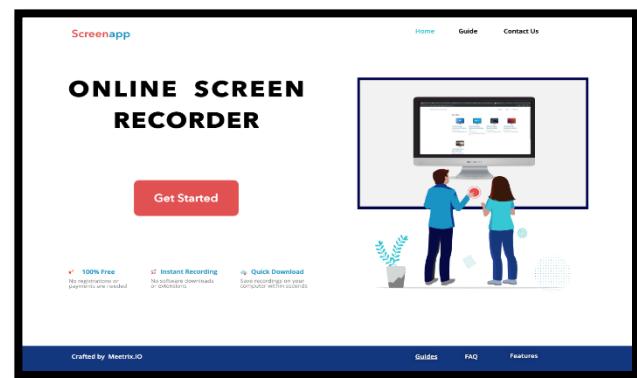
# Online Screen Recorder

**Purpose:** Online Screen Recorder is a screen recording tool for any instant browser recordings.

**Availability:** Free, Chrome, Firefox, Opera

**Features:**

- 100% Free
- Instant Recording
- Quick Download
- Multi Browser Support
- Edit your video before download



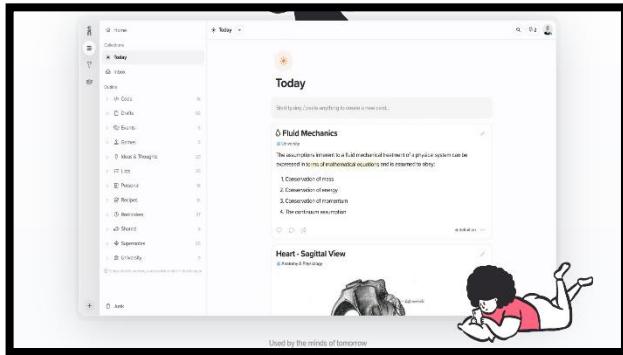
Tool Link: [Here](#)

Bitly Link: [bit.ly/onlinerecording](https://bit.ly/onlinerecording)

Bonus Tool: [bit.ly/onlinerecorder](https://bit.ly/onlinerecorder)

"If you want something done, give it to a busy man." --Preston Sturges

# Supernotes



**Purpose:** Supernotes is a productivity app for your ideas, records, tasks, and lists.

**Availability:** Free\* (Starter)

#### Key Features:

- Powerful markdown editor
- Synced everywhere
- Private and Secure
- Filter, Sort & Search your notes
- Supports Dark Mode

Tool Link: [Here](#)

Bitly Link: [bit.ly/supernotestool](https://bit.ly/supernotestool)

Reference: [Here](#)

# LMGTFY

**Purpose:** LMGTFY – Let me google that for you, is for all those people who find it more convenient to bother you with their question rather than to Google it for themselves.

**Availability:** Free

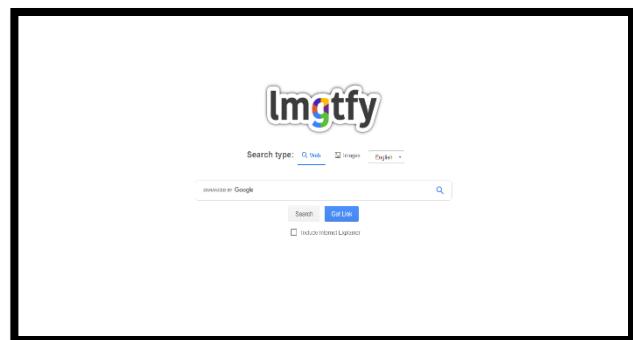
#### Key Features:

- Search Type: Web, Images
- Supports multiple languages
- Supports Internet Explainer
- Generate & Share Link

Tool Link: [Here](#)

Bitly Link: [bit.ly/lmgtfytool](https://bit.ly/lmgtfytool)

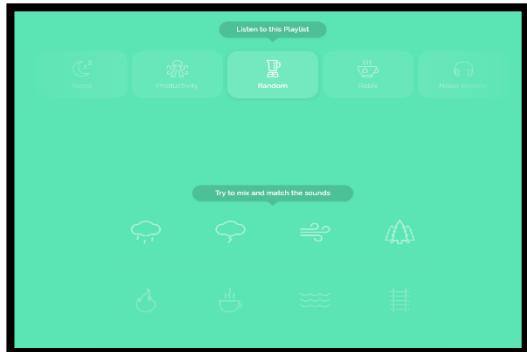
Example: [Here](#)



**“Until we can manage time, we can manage nothing else.” - Peter Drucker**

# Noisli

Noisli



**Purpose:** It is a digital place for focus. Mix different sounds and create your perfect sound environment to work and relax.

**Availability:** Free\* (Basic)

**Key Features:**

- 16 sounds
- 1.5 hrs/day streaming
- 3 curated Playlists
- Save up to 5 Favorites

Tool Link: [Here](#)

Bitly Link: [bit.ly/noislitool](https://bit.ly/noislitool)

Reference: [Here](#)

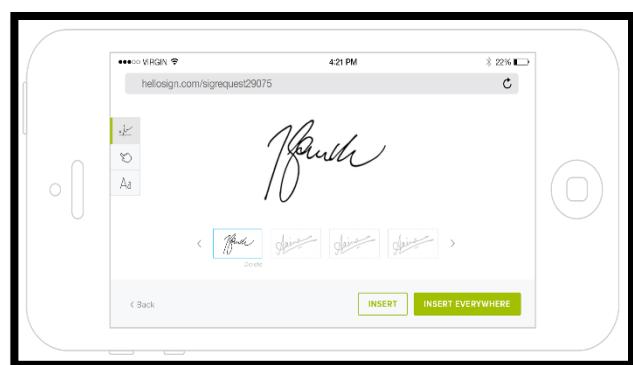
# HELLOSIGN ▽

**Purpose:** It is one of the easiest way to send, receive and manage legally binding electronic signatures.

**Availability:** Free\*

**Key Features:**

- Get documents signed, fast and secure.
- 3 Signature requests per month
- Audit Trail
- Signer Fields



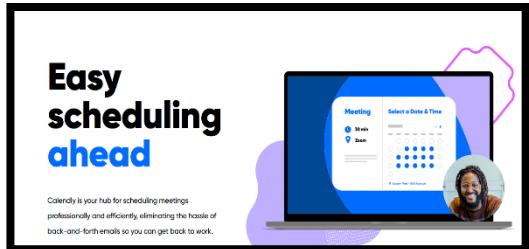
Tool Link: [Here](#)

Bitly Link: [bit.ly/addsign](https://bit.ly/addsign)

Alternatives: [Here](#)

"Until we can manage time, we can manage nothing else." - Peter Drucker

# Calendly



**Purpose:** It is a hub for scheduling meetings professionally and efficiently, eliminating the hassle of back-and-forth emails so you can get back to work.

**Availability:** Free\* (Basic)

**Use Case:**

- Set your availability preferences.
- Send guests your Calendly link.
- They pick a time and the event is added to your calendar.

Tool Link: [Here](#)

Bitly Link: [bit.ly/calendlytool](https://bit.ly/calendlytool)

Reference: [Here](#)

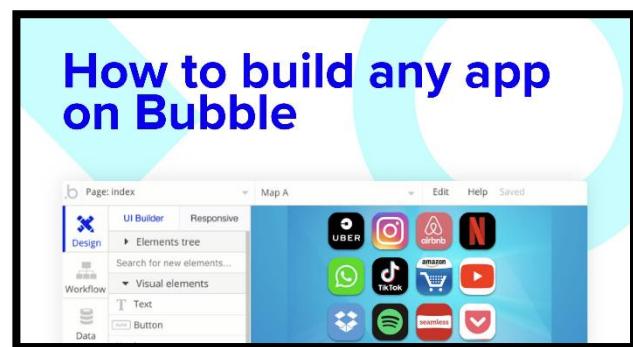
# Bubble .b

**Purpose:** It is one of the best ways to build web apps without code.

**Availability:** Free\*

**Use Case:**

- It lets you create interactive, multi-user apps for desktop and mobile web browsers, including all the features you need to build a site like Facebook or Airbnb.
- Build out logic and manage a database with our intuitive, fully customizable platform.



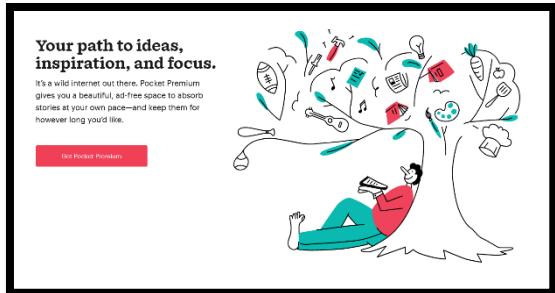
Tool Link: [Here](#)

Bitly Link: [bit.ly/bubbletool](https://bit.ly/bubbletool)

Alternatives: [Here](#)

*"I think, I plan, I move. I chase my dreams." - Viswanathan Anand*

## Pocket



**Purpose:** It is collection tool that let's you absorb stories at your own pace.

**Availability:** Free\* (Basic)

**Use Case:**

- Pocket becomes your permanent library—so even if a page you've saved is taken down, you'll still have a copy of it in Pocket.
- Save, read, watch & listen

Tool Link: [Here](#)

Bitly Link: [bit.ly/getpockettool](https://bit.ly/getpockettool)

Reference: [Here](#)

## Whimsical

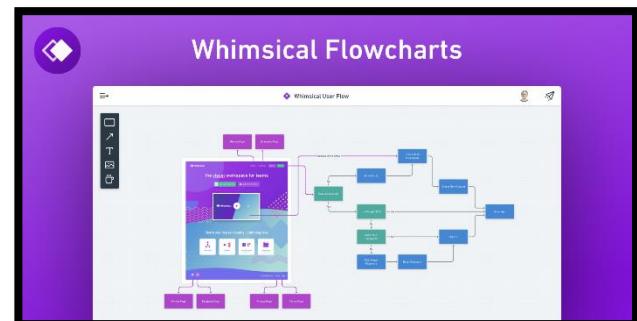


**Purpose:** Whimsical is a unified suite of collaboration tools.

**Availability:** Free\*

**Includes:**

- Product specs
- Wikis
- Brainstorming
- Ideation
- User flows
- Architecture diagrams
- Mindmaps, etc.



Tool Link: [Here](#)

Bitly Link: [bit.ly/whimsicaltool](https://bit.ly/whimsicaltool)

Alternatives: [Here](#)

"If it's important to you, you will find a way. If not, you will find an excuse." - Mary Kom

# TestProject

TestProject is the world's first 100% free test automation platform for Web, Android, iOS and API testing, trusted by over 100,000 users in the testing community.

TestProject helps testers and developers ensure quality with speed, by eliminating maintenance & setup hassles and empowering Selenium & Appium with AI self-healing technology.

No matter your skillset, TestProject has all the tools you need to create, store, execute, debug and deploy tests anywhere, both on the hybrid cloud or locally for a fully offline experience. From now on, you can achieve best-in-class E2E test automation using either advanced codeless features or an open-sourced SDK that's compatible with native Selenium APIs.

To top it off, you can also leverage TestProject's community Addons library (with over 3,000 pre-built powerful automation actions), out-of-the-box beautiful test reports (both on a cloud dashboard or completely locally as HTML/PDF), seamless integrations into your CI/CD pipelines (Jenkins, TeamCity, CircleCI, Git, Sauce Labs, etc.), worldwide team collaboration options to boost efficiency across your entire team, and all of this at no cost. By fostering a collaborative community that can come together, as individuals and in teams, TestProject is shaping the future of software testing and helping teams overcome testing challenges with ease and deliver flawless products.

[testproject.io](https://testproject.io)

[bit.ly/testprojectio](https://bit.ly/testprojectio)

[blog.testproject.io](https://blog.testproject.io)



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## Free Test Automation for All.

**Community Powered.**

TestProject is a free end-to-end test automation platform for web, mobile, and API testing that's supported by the #1 test automation community.

Enter your email

Get started

Built for you with love, 100% free forever.



# Vischeck



The screenshot shows the Vischeck homepage. At the top left is the Vischeck logo with three colored bars (red, green, blue). The main heading is "Try Vischeck on Your Image Files". Below it, a sub-heading says "Select the type of color vision to simulate:" followed by three radio button options: "Deuteranope (a form of red/green color deficit)", "Protanope (another form of red/green color deficit)", and "Tritanope (a blue/yellow deficit- very rare)". There is also a preview image of a landscape scene. Below these are input fields for "Image file:" (with a "Browse..." button) and "Run Vischeck!". On the left sidebar, there's a navigation menu with links like Home, Vischeck, Run Images, Run Webpages, Daltonize, Examples, Downloads, Info & Links, FAQ, and About Us.

**Purpose:** If you wanted to know how your existing images and websites look to the different types of colorblind people, use this website.

**Availability:** Free

**Use Cases:**

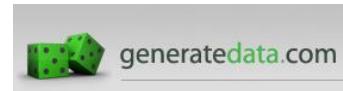
- It is quick and simple. This can be done offline as well. One can run this tool on images as well as website.
- This website displays images as seen by color blind people.

Tool Link: [Here](#)

Bitly Link: [bit.ly/vischeck](http://bit.ly/vischeck)

Reference: [Here](#)

# Generate Data



**Purpose:** It is a free, GNU-licensed, random custom data generator for testing software.

**Availability:** Free

**Use Cases:**

- It's a free, open-source tool
- Human Mock Data
- Financial Mock Data
- Geography Mock Data
- Many other types of common test data

The screenshot shows the generatedata.com interface. At the top, there's a navigation bar with "generatedata.com" and links for "About", "News", and "Services". The main area has sections for "DATA SET" and "FORMAT". Under "DATA SET", there are four rows of fields for generating data. Under "FORMAT", there are options for "JSON", "XML", "CSV", "HTML", "ZEPPELIN", "PIG", "HIVE", "SQL", "YAML", and "AVRO". At the bottom, there are buttons for "Generate" and "Download".

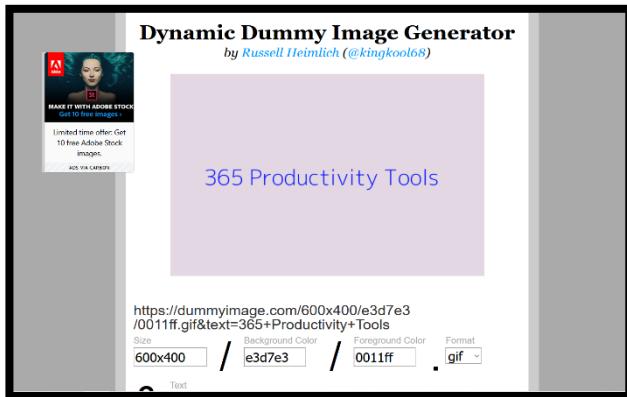
Tool Link: [Here](#)

Bitly Link: [bit.ly/generatedata](http://bit.ly/generatedata)

Reference: [Here](#)

"You don't have to see the whole staircase, just take the first step." --Martin Luther King

# Dynamic Dummy Image Generator



**Purpose:** It is a tool used to generate dynamic dummy image using some parameters.

**Availability:** Free

**Use Cases:**

- Supported Parameters:
  - Size
  - Background Color
  - Foreground Color
  - Format
  - Text

Tool Link: [Here](#)

Bitly Link: [bit.ly/dummy-image](https://bit.ly/dummy-image)

Alternatives: [Here](#)

## Test Tool Matcher

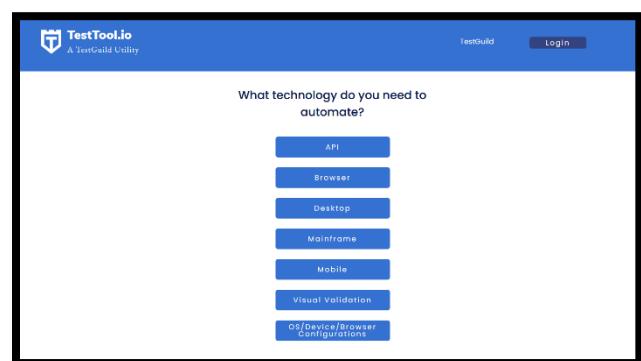


**Purpose:** It is a tool to find the testing tools that best matches YOUR needs.

**Availability:** Free

**Configuration Parameters:**

- API Automation
- UI Automation – Web, Desktop Mobile
- Mainframe Automation
- Visual Validation
- Programming Language



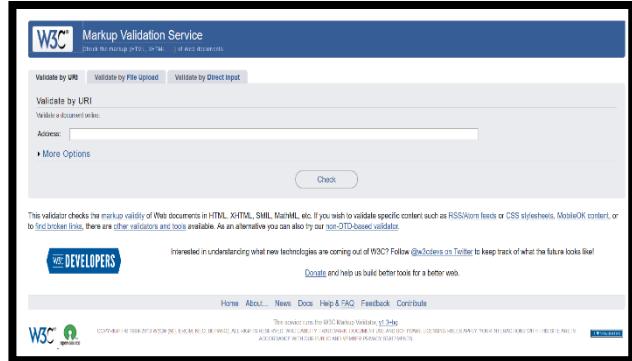
Tool Link: [Here](#)

Bitly Link: [bit.ly/testtoolmatcher](https://bit.ly/testtoolmatcher)

Reference: [Here](#)

"Never mistake motion for action." --Ernest Hemingway

# W3C Markup Validation Service



**Purpose:** It is a tool used to check the markup (HTML, XHTML, etc.) of Web documents

**Availability:** Free

**Use Cases:**

- Validate by URI
- Validate by File Upload
- Validate by Direct Input

Tool Link: [Here](#)

Bitly Link: [bit.ly/w3cvalidator](http://bit.ly/w3cvalidator)

Alternatives: [Here](#)

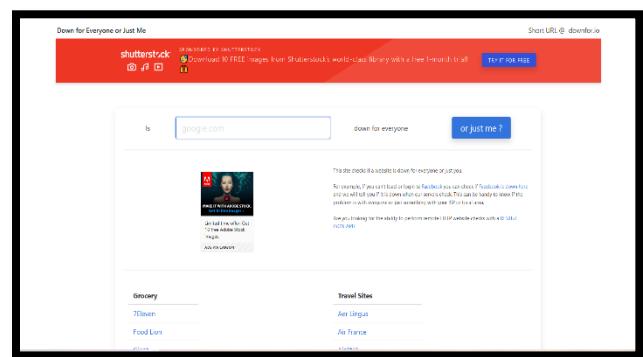
## Down for Everyone or Just Me

**Purpose:** It is a tool to check if a website or service is down or having problems.

**Availability:** Free

**Use Case:**

This site checks if a website is down for everyone or just you. This can be handy to know if the problem is with everyone or just something with your ISP or local area.



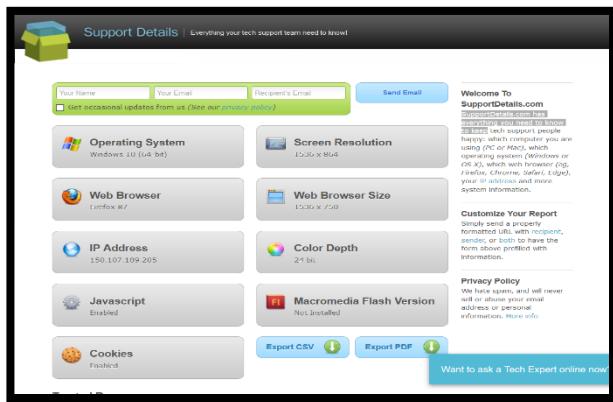
Tool Link: [Here](#)

Shortener Link: [downfor.io](http://downfor.io)

Bonus Tool: [Here](#)

"You don't get paid for the hour, you get paid for the value you bring to the hour." --Jim Rohn

# Support Details



**Purpose:** SupportDetails.com website has everything you need to know to log / report / document the details of machine.

**Availability:** Free

**Use Cases:**

- Supported Parameters:

- Operating System
- Screen Resolution, Color Depth
- Web Browser, Web Browser Size
- IP Address
- JavaScript, Cookies

Tool Link: [Here](#)

Bitly Link: [bit.ly/supportdetails](http://bit.ly/supportdetails)

Alternatives: [Here](#)

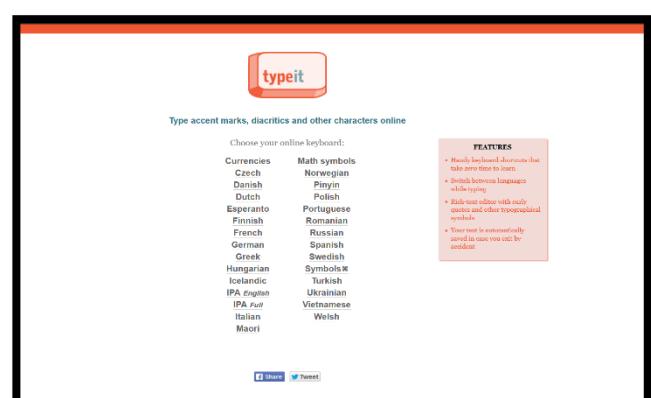
# Type It

**Purpose:** It is a tool to type accent marks, diacritics and other characters online

**Availability:** Free

**Use Cases:**

- Handy keyboard shortcuts that take zero time to learn
- Switch between languages while typing
- Rich-text editor with curly quotes and other typographical symbols



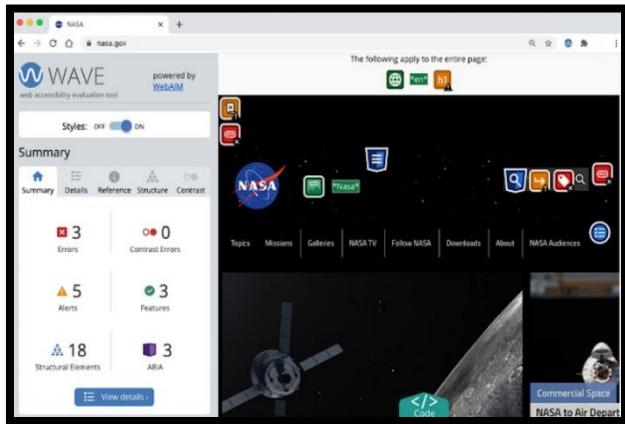
Tool Link: [Here](#)

Bitly Link: [bit.ly/typeittool](http://bit.ly/typeittool)

Reference: [Here](#)

"Tomorrow hopes we have learned something from yesterday." --John Wayne

# WAVE



**Purpose:** WAVE is a suite of evaluation tools that helps authors make their web content more accessible to individuals with disabilities.

**Availability:** Free

**Use Case:**

WAVE can identify many accessibility and Web Content Accessibility Guideline (WCAG) errors, but also facilitates human evaluation of web content.

Tool Link: [Here](#)

Bitly Link: [bit.ly/wavewebsuite](https://bit.ly/wavewebsuite)

Alternatives: [Here](#)

# Pairwise Tool



**Purpose:** It is a tool to generate pairwise and all combinations for given fields and supported values for each field.

**Availability:** Free

**Use Cases:**

- Can be used to quickly generate test data.
- Supports both Pairwise as well as all combinations mode.
- Easy & simple interface to use

A	OS	Browser	Resolution
1	Windows 7	Google Chrome	1920*1080
2	Windows 7	Google Chrome	1024*768
3	Windows 7	Google Chrome	1280*800
4	Windows 7	Google Chrome	1366*768
5	Windows 7	Firefox	1024*768
6	Windows 7	Firefox	1280*800
7	Windows 7	Firefox	1366*768
8	Windows 10	Google Chrome	1024*768
9	Windows 10	Google Chrome	1366*768
10	Windows 10	Firefox	1024*768
11	Windows 10	Firefox	1366*768
12	Mac OS X	Google Chrome	1024*768
13	Mac OS X	Google Chrome	1366*768
14	Mac OS X	Firefox	1024*768
15	Mac OS X	Firefox	1366*768
16	Mac OS X	Safari	1024*768
17	Mac OS X	Safari	1366*768
18	Mac OS X	Safari	1366*768
19	Mac OS X	Safari	1024*768
20			
21			
22			
23			
24			

Tool Link: [Here](#)

Bitly Link: [bit.ly/pairwisetool](https://bit.ly/pairwisetool)

Bonus Tool: [Here](#)

"Don't watch the clock; do what it does. Keep going." --Sam Levenson

# PINE Tools – File Generator



The screenshot shows the 'ONLINE RANDOM FILE GENERATOR' interface. It has sections for 'OPTIONS' (Number of files: 1, Size of each file: 5, Unit: MB), 'Filenames Options' (Random, Number, Other...), and 'INFORMATION' (Generate one file: 5 MB).

**Purpose:** It generates dummy test files of any size with ease, composed by random garbage bytes, with options to set the number of files and filenames.

**Availability:** Free

**Use Cases:**

- Can be used to quickly generate test data files.
- Supports various configurations for generating random files.

Tool Link: [Here](#)

Bitly Link: [bit.ly/pinefilegenerator](https://bit.ly/pinefilegenerator)

Bonus Tools: [Here](#)

# Mockaroo



**Purpose:** It is a test data generator and API mocking tool. Mockaroo lets you create custom CSV, JSON, SQL, and Excel datasets to test and demo your software.

**Availability:** Free\* (Upto 1000 rows per file)

**Use Cases:**

- No daily limit on the number of files downloaded from the browser.
- 200 API requests/day
- 1000 rows per file.

Tool Link: [Here](#)

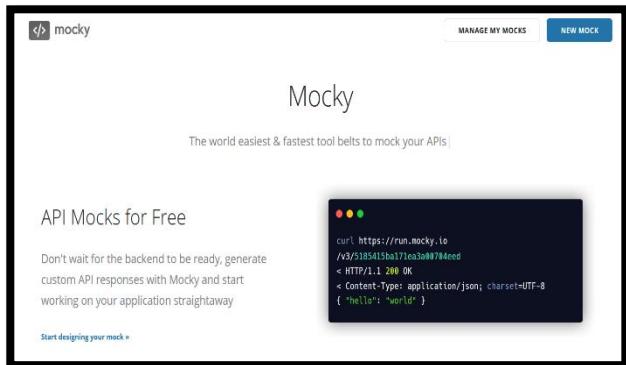
Bitly Link: [bit.ly/mockaroo](https://bit.ly/mockaroo)

Alternatives: [Here](#)

The screenshot shows the Mockaroo schema editor. It lists fields with their types (e.g., Row Number, First Name, Last Name, Email Address, Gender, IP Address) and options for Mark, %, and X. Buttons at the bottom include DOWNLOAD DATA, PREVIEW, SAVE THIS SCHEMA, and MODE.

"Take time to deliberate, but when the time for action has arrived, stop thinking and go in." -- Napoleon Bonaparte

# Mocky



**Purpose:** It easiest & fastest tool belts to mock your APIs

**Availability:** Free

#### Use Cases:

- Free & Unlimited
- Total control
- Developer Friendly
- Open Source

Tool Link: [Here](#)

Bitly Link: [bit.ly/mockytool](https://bit.ly/mockytool)

Alternatives: [Here](#)

# Postwoman | Hoppscotch

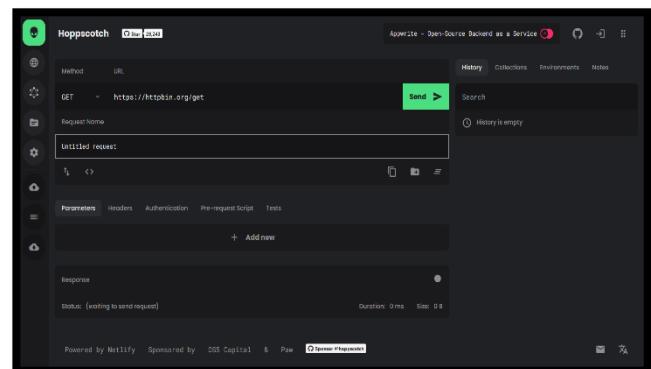


**Purpose:** It helps you create requests faster, saving precious time on development.

**Availability:** Free

#### Use Cases:

- Lightweight, Fast
- Offline support
- Low RAM/memory and CPU usage
- Open Source



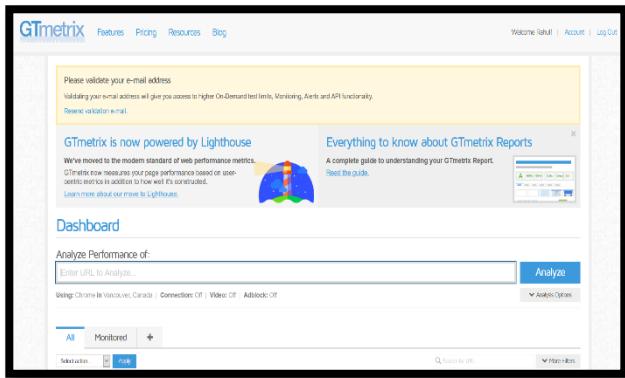
Tool Link: [Here](#)

Bitly Link: [bit.ly/postwoman](https://bit.ly/postwoman)

Reference: [Here](#)

"Lost time is never found." --Benjamin Franklin

# GTmetrix



[Tool Link: Here](#)

[Bitly Link: bit.ly/gtmetrixtool](#)

[Alternatives: Here](#)

**Purpose:** It is a tool for customers to easily test the performance of your webpages.

**Availability:** Free\*

**Use Cases:**

- Get a summary of key performance indicators
- Track performance with monitoring, graphs and alerts
- Test your page from multiple locations.
- Analyze your page on mobile devices

# Quixxi

**Purpose:** Quixxi is an intelligent and integrated end-to-end mobile security solution.

**Availability:** Free\*

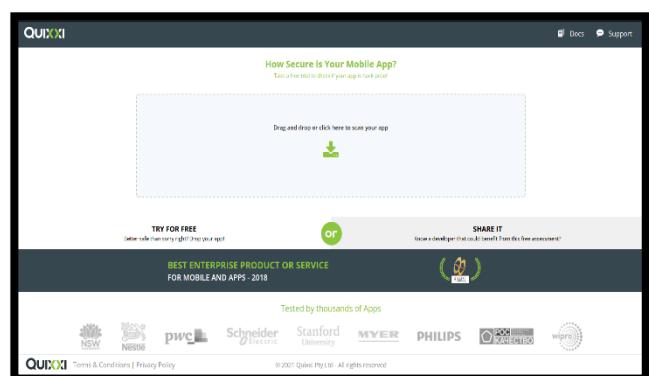
**Use Cases:**

- Identify vulnerabilities and protect your mobile apps.
- Monitor, manage and enhance your mobile apps.
- Scan, Shield, Supervise

[Tool Link: Here](#)

[Bitly Link: bit.ly/quixxitool](#)

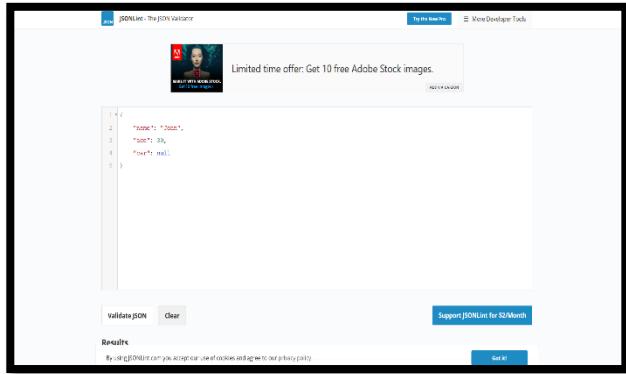
[Reference: Here](#)



"Don't confuse activity with productivity. Many people are simply busy being busy." --Robin Sharma

# JSONLint

JSON



**Purpose:** JSONLint is the free online validator and reformatter tool for JSON, a lightweight data-interchange format.

**Availability:** Free

**Use Cases:**

Copy and paste, directly type, or input a URL in the editor above and let JSONLint tidy and validate your messy JSON code.

Tool Link: [Here](#)

Bitly Link: [bit.ly/jsonlint](https://bit.ly/jsonlint)

Alternatives: [Here](#)

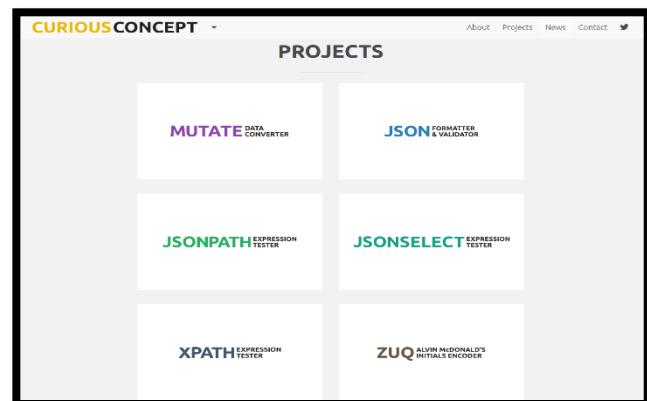
# Curious Concept - Projects

**Purpose:** Established to provide a home to the JSON Formatter & Validator, It is now a sanctuary to many different projects for day-to-day use.

**Availability:** Free

**Tools:**

- JSON Formatter & Validator
- JSONPATH Expression Tester
- JSONSELECT Expression Tester
- MUTATE Data Converter
- XPATH Expression Tester



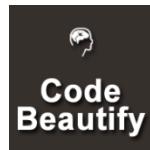
Tool Link: [Here](#)

Bitly Link: [bit.ly/curiousconcept](https://bit.ly/curiousconcept)

Reference: [Here](#)

"Obstacles are those frightful things you see when you take your eyes off the goal." --Henry Ford

# Code Beautify



**Purpose:** CodeBeautify is developed for Beautify, Minify, Convert your code/data for your expected result.

**Availability:** Free

### Tools :

- Unit Converters / Converters
- Web Viewer / Editor
- Programming Editor
- Utility / String Utilities / Number Utilities
- Validators

Tool Link: [Here](#)

Bitly Link: [bit.ly/codebeautify](https://bit.ly/codebeautify)

Reference: [Here](#)

# JSON Diff

**Purpose:** It is a semantic JSON compare tool.

**Availability:** Free

### Use Case:

Validate, format, and compare two JSON documents. See the differences between the objects instead of just the new lines and mixed-up properties.

Tool Link: [Here](#)

Bitly Link: [bit.ly/jsondifftool](https://bit.ly/jsondifftool)

Alternatives: [Here](#)

"Sameness leaves us in peace but it is contradiction that makes us productive." --Johann Wolfgang von Goethe

# Software Testing Conferences



**Purpose:** An open source, community driven list of software testing conferences and software testing workshops happening in 2021 and beyond.

**Availability:** Free

**Use Case:**

- The easiest way to look for all the conferences and workshops in the field of software testing.
- Want monthly updates? You can subscribe to its newsletter too.

Tool Link: [Here](#)

Bitly Link: [bit.ly/testingconferences](https://bit.ly/testingconferences)

Newsletter: [Here](#)

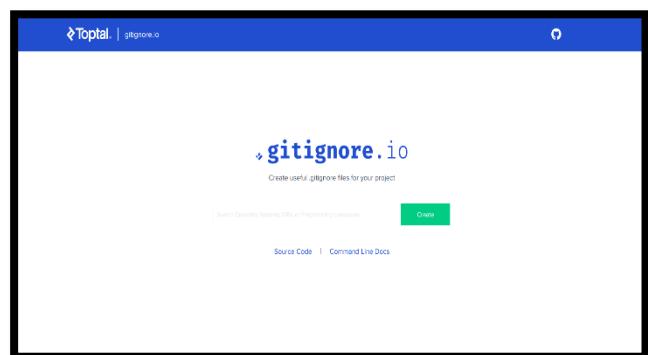
# Toptal | gitignore.io

**Purpose:** It is a tool to create useful .gitignore files for your project.

**Availability:** Free

**Use Case:**

- Search based on:
  - Operating System
  - IDE
  - Programming Language



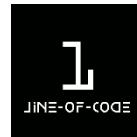
Tool Link: [Here](#)

Bitly Link: [bit.ly/gitignoretool](https://bit.ly/gitignoretool)

Reference: [Here](#)

"Over the long run, the unglamorous habit of frequency fosters both productivity and creativity." --Gretchen Rubin

# 1 LINE OF CODE



[Tool Link: Here](#)

[Bitly Link: bit.ly/1locjs](#)

[Reference: Here](#)

**Purpose:** It provides 250+ Favorite JavaScript Utilities in single line of code!

**Availability:** Free

**Utilities related to:**

- Array, Date Time, DOM
- Function, Math, Misc
- Number, Object, Random
- String, Validator.

## CRXcavator



**Purpose:** It is a tool to assess the risk introduced by adding a new chrome extension.

**Availability:** Free

**Use Case:**

- Scan for any chrome extension by ID or Name.
- Risk Factors include permissions, vulnerable third-party libraries, weak content security policies, missing details from the Chrome Store description, etc.

Icon	Name	Extension ID	Version	Risk Score
WDBP_Coxdfr	WDBP_Coxdfr	com.google.chrome.wdbp_coxdfr	11.0.14490.0	415
Google Meet Classic Impersonator	Google Meet Classic Impersonator	sgpapachekbnpjgpcdpaher	1.0.3	318
Secure Shell (dev)	Secure Shell (dev)	sgpapachekbnpjgpcdpaher	0.58.7794.25579	451
Shopback Better - Dashboard & Coupons	Shopback Better - Dashboard & Coupons	djjmngmchkgcogqhgmapao	0.4.3	508

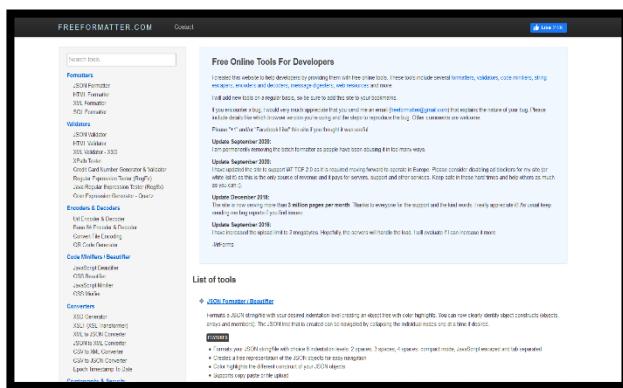
[Tool Link: Here](#)

[Bitly Link: bit.ly/crxcavator](#)

[Reference: Here](#)

"Obstacles are those frightful things you see when you take your eyes off the goal." --Henry Ford

# FREEFORMATTER.COM



Tool Link: [Here](#)

Bitly Link: [bit.ly/freeformatter](https://bit.ly/freeformatter)

Alternatives: [Here](#)

**Purpose:** Free online tools for software engineers, including formatters (JSON, XML, HTML, SQL, etc.), minifiers (JavaScript, CSS), validators, compactors and many more!

**Availability:** Free

**Category of Tools:**

- Formatters, Validators, Web Resources
- Encoders & Decoders, String Utilities
- Code Minifiers / Beautifiers
- Converters, Cryptography & Security

## Fabric



**Purpose:** It is a tool to create issue(s) that can be shared with others immediately over mail or via link.

**Availability:** Free

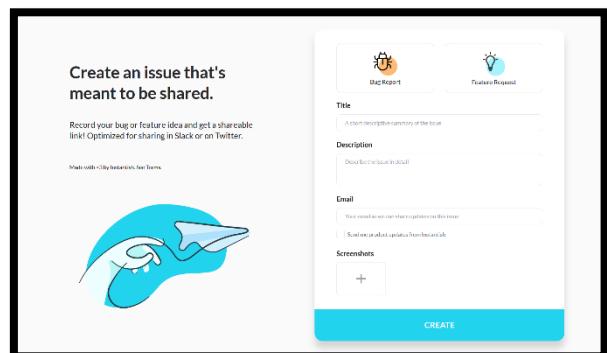
**Use Case:**

- Record your bug or feature idea and get a shareable link
- Supports, Bug Reports and Feature Requests.
- Supports Title, Description, Screenshots, etc.

Tool Link: [Here](#)

Shortener Link: [issue.new](https://issue.new)

Reference: [Here](#)



"Sameness leaves us in peace but it is contradiction that makes us productive." --Johann Wolfgang von Goethe

# Try .NET



```

1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4
5  public class Program
6  {
7      public static void Main()
8      {
9          for (int i = 0; i < 10; i++)
10         {
11             Console.WriteLine(i);
12         }
13     }
14
15     private static IEnumerable<int> fib()
16     {
17         int current = 0, next = 1;
18
19         while (true)
20         {
    
```

Powered by Try .NET

**Purpose:** It is a tool to run the C# dotnet code on a web platform.

**Availability:** Free

**Use Case:**

- Test a .NET application in Microsoft's Try .NET environment.
- Efficient way to test or execute code.
- Avoid installation of dotnet framework or visual studio.

Tool Link: [Here](#)

Shortener Link: [dotnet.new](https://dotnet.new)

Reference: [Here](#)

# replit

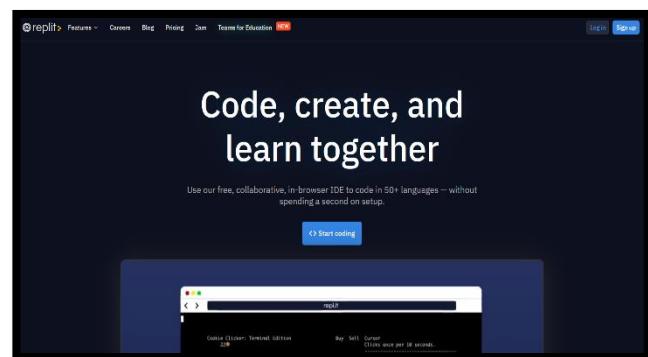


**Purpose:** It is a tool for free, collaborative, in-browser IDE to code in 50+ languages – without spending a second on setup.

**Availability:** Free\* (Public Repos)

**Use Case:**

- In-browser IDE
- Real-time collaboration
- GitHub Integration
- 50+ languages



Tool Link: [Here](#)

Shortener Link: [repl.new](https://repl.new)

Alternatives: [Here](#)

"Over the long run, the unglamorous habit of frequency fosters both productivity and creativity." --Gretchen Rubin

# iHateRegex

The screenshot shows the homepage of iHateRegex. At the top is a search bar with the placeholder "Search". Below it is a list of regex patterns: username, password, email simple, email complicated, phone number, ip address(pv4), ip address(ipv6), date, ascii, url, ssn, semantic versioning, uuid, jira issue ticket, latitude and longitude, mac address, url slug, C-like identifier, hyphen word break, bitcoin address, emoji, credit card number, pan from gstin, e.164 phone number, han unification, port number, digital object identifier, discord username, hashtag. At the bottom are buttons for "playground", "submit", and "github".

**Purpose:** i Hate Regex is a regex cheat sheet that also explains the commonly used expressions so that you understand it.

**Availability:** Free

**Use Case:**

- Provides Regex Cheat sheet
- Learn to create regex
- Search for regex that you want to use.
- Submit & contribute regex expression(s) that are not in the list.

Tool Link: [Here](#)

Bitly Link: [bit.ly/ihateregextool](https://bit.ly/ihateregextool)

Reference: [Here](#)

## Try It Online

**Purpose:** It is a family of online interpreters for an ever-growing list of practical and recreational programming languages.

**Availability:** Free

**Use Case:**

- 250+ Practical Languages
- 400+ Recreational Languages
- Supports multiple compilers for popular languages.
- Saves installation & environment setup time.

The screenshot shows the homepage of Try It Online (TIO). At the top is a search bar with the placeholder "To get started, select a language". Below it is a list of categories: Practical (selected) and Recreational. Under Practical are listed: Brainfuck, Deadfish+, Half-Baked Car in Heavy..., Monkeys, Python 2 (Intel/Python), Super Stack!, Brainfuck, Decimal, Haskell, Haskell 12 (GHC), Monocore, Python 2 (PyPy), SuperMandlang, Brainfuck, DevilB, DevilC, Haskell 00 (Hugs), Monocore, Python 3 (PyPy), Surface, Brainfuck, Dot Engine, Docear, iAS, Mornington Crescent, Python 3 (PyPy), Swift, Brainfuck, Drachylog, d9, Hysteria, Mouse-73, Python 3 (Stackless), SymbolicBrainfuck, Brainfuck, Drachylog, Drachylog!, Drift, Hysteria, Mouse-83, Python 3.3 (pre-release), Syms, Brainfuck, Drachylog!, Drift, Hysteria, Mouse-93, Python 3.3 (pre-release), Tardis, Drachylog!, Drift, Hysteria, MuRiel, QuoR, Sample (Functional), Brainfuck, Drift, Drift, Hebrew, MV, QuantumRange-97 (MTF), Tempis (Imperative), Brainfuck, Brainfuck (BrainHack), Drift, Hebrew, MV-S/GIC, QuatS, Tarnim, Brainfuck, Drive-in Window, HomeSpire, nameless language, Quarterstaff, TardisBeast, Brainfuck, Drift, Drift, Hebrew, Nandy, QuatRange-97 (MTF), Taxi, Brainfuck, Drift, Drift, Hebrew, Nandy, QuatRange-97 (MTF), TCI.

Tool Link: [Here](#)

Bitly Link: [bit.ly/tiotool](https://bit.ly/tiotool)

Alternatives: [Here](#)

"Nothing in the world can take the place of persistence." --Calvin Coolidge

# REQ | RES



Tool Link: [Here](#)

Bitly Link: [bit.ly/recrestool](https://bit.ly/recrestool)

Reference: [Here](#)

**Purpose:** It is a tool to test your front-end against a real API

**Availability:** Free

**Use Case:**

- Fake Data
- Real responses – GET, POST, PUT & DELETE.
- Always ON
- Rapid prototyping of interfaces.

# Automate the Boring Stuff

**Purpose:** It is a learning material on using Python to write programs that do in minutes what would take hours to do by hand. No prior programming experience required.

**Availability:** Free (Creative Commons License)

**Use Cases:**

- Search for text in a file or across files.
- Create, update, move files/folders.
- Search the Web, download online content
- Update and format data in Excel sheets, etc.

Tool Link: [Here](#)

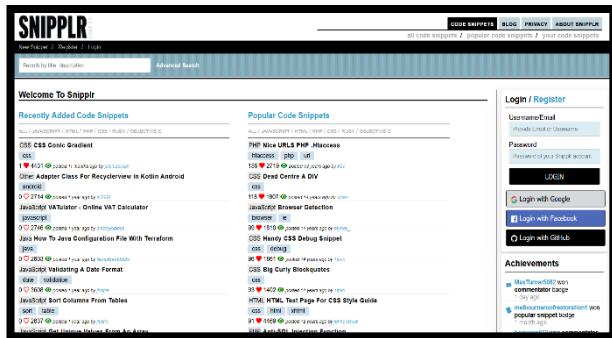
Bitly Link: [bit.ly/automatetheboringstuff](https://bit.ly/automatetheboringstuff)

Course: [Here](#)



"There is never enough time to do it right, but there is always enough time to do it over." --John W. Bergman

# SNIPPLR



**Purpose:** It is tool that displays popular small code snippets as well as create and share your own code snippets.

**Availability:** Free

**Use Case:**

- Supports 75+ Languages
- Popular Code Snippets Collection
- Add your code snippets

Tool Link: [Here](#)

Bitly Link: [bit.ly/snippplr](https://bit.ly/snippplr)

Alternatives: [Here](#)

# Screenfly

**Purpose:** It is a tool to test your website at different resolutions.

**Availability:** Free

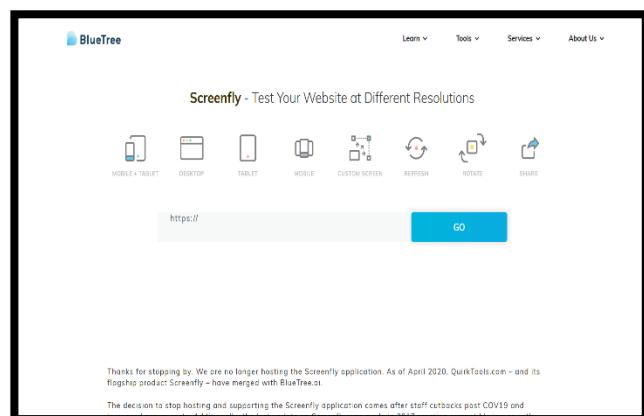
**Use Case:**

- Mobile + Tablet
- Desktop
- Tablet
- Mobile
- Custom Screen
- Refresh, Rotate
- Share results

Tool Link: [Here](#)

Bitly Link: [bit.ly/screenfly](https://bit.ly/screenfly)

Reference: [Here](#)



# Recommended Selenium Frameworks

Frameworks		
Programming languages are supported through Selenium drivers. These are libraries made for each language that expose commands from the Selenium API mostly in the form of methods/functions.		
NAME	LANGUAGE	AUTHOR
Selenium	Ruby	Thomas Walpole
CodeceptJS	JavaScript	Michael Brontwichuk
Buettnerium	Java	FuerstLemur
Helium	Python	Michael Hermann
Norad	Python	Lucas Tierney
QAF	Java	Chirag Jaywani
Selenide	Java	Selenide
SeleniumBase	Python	Michael Minz
Walk	Ruby	Titus Fortner
WebDriverIO	JavaScript	Christian Björnsm

**Purpose:** It is a collection of selenium based ready to use UI testing frameworks in various programming languages.

**Availability:** Free

**Use Cases:**

- Selenium is often used for automating web applications for testing purposes, but it does not include a testing framework. These frameworks are recommended testing frameworks.
- **Languages:** Ruby, JS, Java, Python.

Tool Link: [Here](#)

Bitly Link: [bit.ly/seleniumrecommendations](https://bit.ly/seleniumrecommendations)

Reference: [Here](#)

## Immuni Web



**Purpose:** Immuni Web is a free online security tool to test your web application security.

**Availability:** Free\*

**Use Cases:**

- GDPR & PCI DSS Test
- CSP & HTTP Headers Check
- Website CMS Security Test
- Wordpress & Drupal Scanning

Tool Link: [Here](#)

Bitly Link: [bit.ly/immuniwebtool](https://bit.ly/immuniwebtool)

Reference: [Here](#)

"The key to productivity is to rotate your avoidance techniques." --Shannon Wheeler

# Accessibility Guide - iOS



The screenshot shows the Apple Developer website's Accessibility page. It features a large image of two iPhone screens displaying accessibility-related content: one with a palm tree and another with an owl. Below the image, the text "Accessibility on iOS" is displayed. A detailed paragraph explains built-in accessibility features like VoiceOver, Switch Control, and Text to Speech.

**Purpose:** It is the accessibility guide for iOS to deliver a superior mobile experience to every customer, including those with special needs.

**Availability:** Free

**Key Components:**

- Accessibility Session Videos
- Design Guidelines
- UIKit Accessibility
- Media Accessibility

Tool Link: [Here](#)

Bitly Link: [bit.ly/iosaccessibilityguide](https://bit.ly/iosaccessibilityguide)

Reference: [Here](#)

# Accessibility Guide - Android



**Purpose:** It is the accessibility guide for Android to deliver a superior mobile experience to every customer, including those with special needs.

**Availability:** Free

## Approaches Explained:

- Manual Testing
- Testing with analysis tools
- Automated Testing
- User Testing

The screenshot shows the Android Developers website's Accessibility Guide page. It includes sections on manual testing, testing with analysis tools, automated testing, and user testing. A sidebar on the right lists various developer tools and resources.

Tool Link: [Here](#)

Bitly Link: [bit.ly/androidaccessibilityguide](https://bit.ly/androidaccessibilityguide)

Reference: [Here](#)

"Multitasking is a lie" --Gary Keller

# a11y-evaluation-tools list

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/a11ylist](https://bit.ly/a11ylist)

## Reference: Here

**Purpose:** It is the list of tools that can be used to evaluate the accessibility of web content and non-web content (mobile applications, desktop applications, documents).

**Availability:** Free

## Key Categories:

- Assistive Technology
  - Automatic Evaluation Tool
  - Checklist, User Simulator
  - Monitoring Service, Visualization Tool

#

**Purpose:** It is an app to get random placeholder text in 20+ languages.

**Availability:** Free

## Use Cases:

- Useful for Localization Testing
  - Languages supported: 30+
  - Useful for using as a placeholder text for wireframes / webapps.
  - Supports various programming libraries.

**Tool Link:** [Here](#)

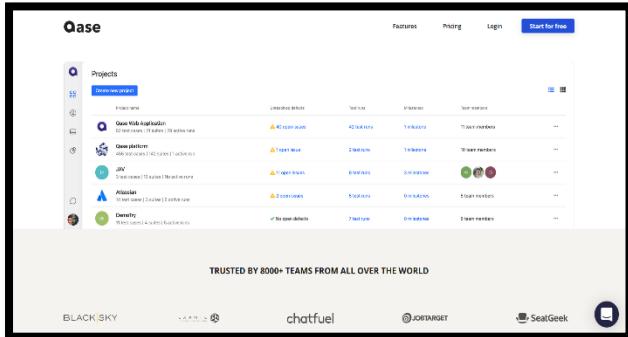
**Bitly Link:** [bit.ly/lipsum](http://bit.ly/lipsum)

## Alternatives: Here



**"It is not the mountain we conquer, but ourselves." -Sir Edmund Hillary**

# Qase

**Purpose:** Qase is a Test management system for Dev and QA teams that helps to boost software testing efforts.

**Availability:** Free\*

**Key Features (Free Plan):**

- Up to 3 users in a team
- Free read-only users
- 500 MB for attachments
- Test Plans & Runs
- Defect Management
- Shared Steps

Tool Link: [Here](#)

Bitly Link: [bit.ly/qasetool](https://bit.ly/qasetool)

Reference: [Here](#)

# FAST OR SLOW

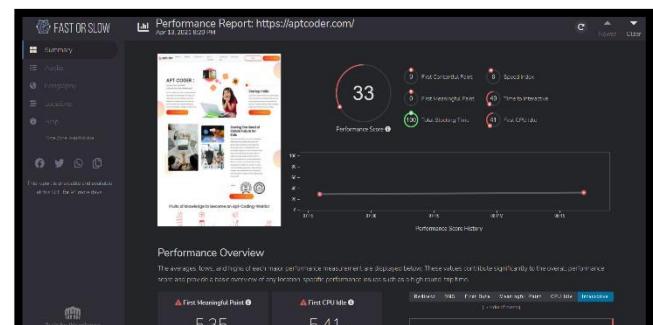


**Purpose:** It is a global website speed profiler.

**Availability:** Free

**Key Features:**

- Summary of Performance Report
- Test from multiple locations
- Suggestions for improvement of the app speed.
- Shareable link



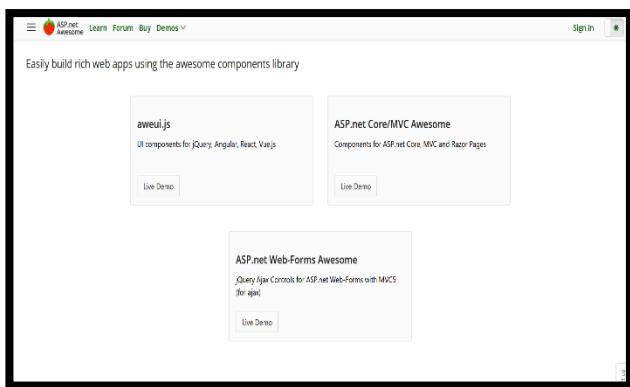
Tool Link: [Here](#)

Bitly Link: [bit.ly/speedprofiler](https://bit.ly/speedprofiler)

Reference: [Here](#)

**"The way to get started is to quit talking and begin doing."** - Walt Disney

# ASP.net Awesome



**Purpose:** It is an awesome components library with components used in web apps.

**Availability:** Free

**Use Cases:**

- Can be used to practice web automation on various kind of UI components.
- Contains UI components for:
  - jQuery, Angular, React, Vue.js
  - ASP.net Core, MVC and Razor Pages
  - jQuery Ajax Controls for ASP.net Web-Forms with MVC5 (for ajax)

Tool Link: [Here](#)

Bitly Link: [bit.ly/aspnetawesome](https://bit.ly/aspnetawesome)

# Git Explorer

**Purpose:** It is a tool to find the right git commands you need without digging through the web.

**Availability:** Free

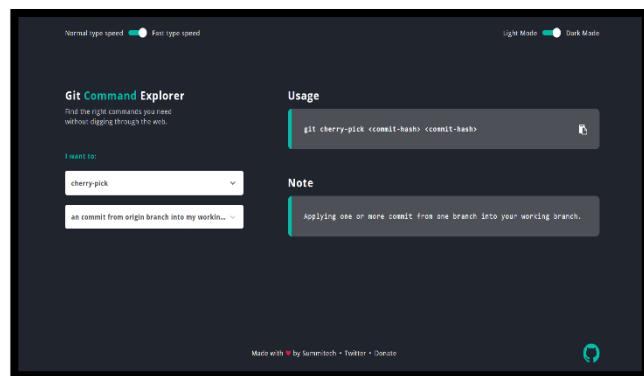
**Commands Available:**

- Add, Commit, Revert
- Initialize, Modify, Show
- Delete, Compare Commits, Configure
- Clone, Ignore, Rename
- Merge, Squash, Stash, etc.

Tool Link: [Here](#)

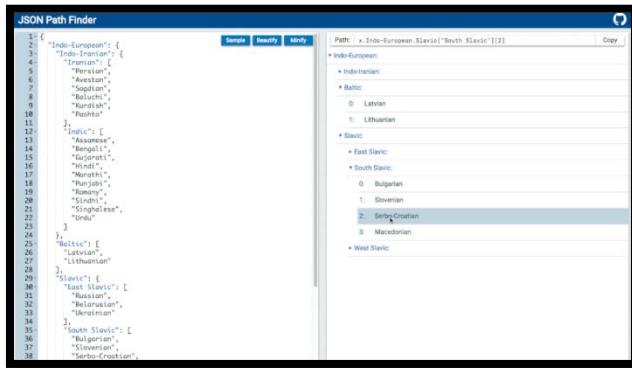
Bitly Link: [bit.ly/gitexplorer](https://bit.ly/gitexplorer)

Reference: [Here](#)



**“It’s not that I’m so smart, it’s just that I stay with problems longer.” - Albert Einstein**

# JSON Path Finder



**Purpose:** It is web app to find the path of an item in a JSON object.

**Availability:** Free

**Use Cases:**

- Take out some of the hassle of accessing JSON data with dot/bracket notation.
- Display JSON data in a collapsible/expandable tree structure.
- Output the dot-notation of the currently selected piece of data
- Edit, minify, and prettify JSON

Tool Link: [Here](#)

Bitly Link: [bit.ly/jsonpathfinder](http://bit.ly/jsonpathfinder)

# The Software Engineer's Swiss Knife

**Purpose:** It is a collection of Free Online Tools for Software Engineers.

**Availability:** Free

**Tools available for:**

- Text, HTML, CSS
- Javascript, Hashing,, String
- Character, Timestamps XML
- Regex, JSON, Colors, IP
- Linux, R, etc.

The screenshot shows the homepage of Online-toolz.com. The main title is "The Software Engineer's Swiss Knife". Below the title, it says "Online-Toolz.com provides Free Online Tools for Software Engineers ...". On the left, there is a sidebar with a list of tools:

- Search 100+ Tools
- Text Encryption - Decryption
- Text - Hex Conversion
- Unicode Encode/Decode
- Character Map
- HTML Editor (WYSIWYG)
- Notepad
- Random Text Generator
- CSS Minifier
- JavaScript Obfuscator
- MD5 Generator
- SHA1 Generator
- PHP URL Encoder-Decoder
- JS Escape Functions
- Text - Binary Conversion
- Hex - Binary Conversion
- Text - HTML Entities Conversion
- Unicode - HTML Entities

Tool Link: [Here](#)

Bitly Link: [bit.ly/softwareswissknife](http://bit.ly/softwareswissknife)

Reference: [Here](#)

"If you cannot manage yourself, you have no business managing others." - Gerald Weinberg

# TestBuddy | Session-based Testing for Exploratory Testers

Explore the signup feature with SQL injection to discover security vulnerabilities

60 minutes

PLANNING ^

12:57 Oracles & Risks

- OWASP Top 10: Blind, Error, Boolean
- Data loss, corruption, or disclosure to unauthorised parties, loss of accountability, or denial of access

12:57 Environment slow today, had to clear out old data. Generated 100 customers.

+ ADD NOTE ADD IMAGE

EXPLORING ^

12:57 Session started

12:57 Trying a basic SQL injection: ? username=1 '+or+'  
'1='1'))+LIMIT+1/\*@password=foo

12:58 Nice! "Invalid username or password" and no other breakage.

**Purpose:** It is a tool to manage your testing notes for session-based testing. Useful tool for exploratory testers.

**Availability:** Free\* (14 Day Trial)

## Use Cases:

- Let your testing story unfold. Share every discovery
  - Give your testing notes structure. Define a goal, set a timer, attach screenshots and GIFs and easily categorize your discoveries!
- Answer your most important questions briefly:
  - What charters have I planned?
  - What should I run next?
  - Is someone else's session ready to debrief?
  - I'm a little lost, what the heck is happening right now?

## Features:

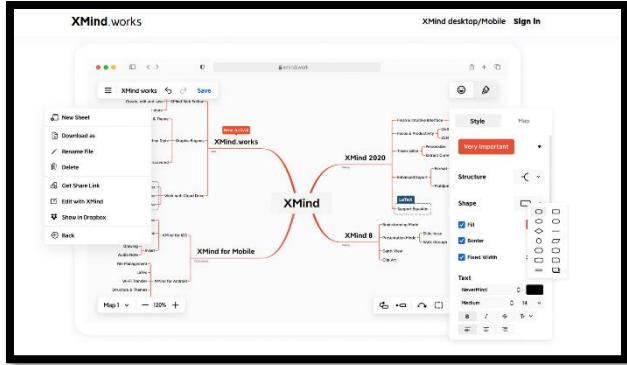
- Goals and missions
- Attachments
- Timers and timestamps
- Planning
- Exploring
- Summary
- Statuses
- Categorization
- Debriefing
- Session Filter
- Keyboard shortcuts
- Formatting.

Tool Link: [Here](#)

Bitly Link: [bit.ly/testbuddy](https://bit.ly/testbuddy)

"Leaders don't look behind; don't look to the side, they look ahead."

# XMind.works



**Purpose:** XMind is the most professional and popular mind mapping tool. Use XMind to clarify thinking, manage complex information, brainstorming, etc.

**Availability:** Free

**Use Cases:**

- Supports all modern browsers.
- Supports integration with Dropbox, Google Drive and OneDrive
- Read, edit, and create mind maps at anytime, anywhere.

Tool Link: [Here](#)

Bitly Link: [bit.ly/xmindweb](https://bit.ly/xmindweb)

Alternatives: [Here](#)

# Lorem Picsum



**Purpose:** It is a random image generator for any desired image size (width & height).

**Availability:** Free

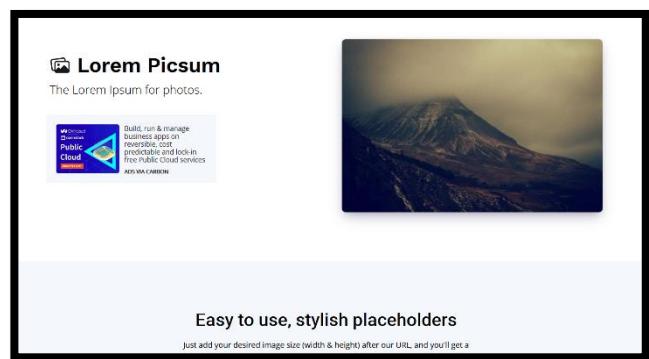
**Use Cases:**

- Just add your desired image size (width & height) after URL, to get random image.
- Supports specific image, static random image, grayscale image, and blur image.
- Supports many advanced use cases.

Tool Link: [Here](#)

Bitly Link: [bit.ly/picsum](https://bit.ly/picsum)

Bonus Tool: [Here](#)



"If we all did the things, we are capable of doing, we would literally astound ourselves." --Thomas Edison

# Ziteboard



**Purpose:** Ziteboard is a lightweight whiteboard website which works on any device and supports real-time collaboration

**Availability:** Free\*

**Use Cases:**

- Supports anonymous whiteboards
- Supports PDF Export & Import
- Supports Image Export & Import
- Supports Sticky Notes

Tool Link: [Here](#)

Bitly Link: [bit.ly/ziteboard](https://bit.ly/ziteboard)

Alternatives: [Here](#)

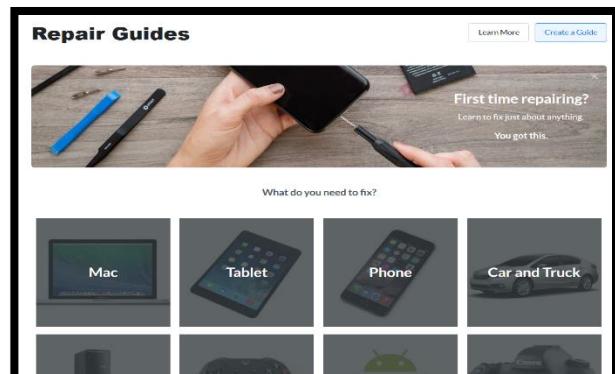
# IFIXIT

**Purpose:** It is a collection of repair guides for everything, written by everyone.

**Availability:** Free

**Categories:**

- Mac, Tablet
- Phone, PC
- Car and Truck
- Game Console
- Android
- Camera



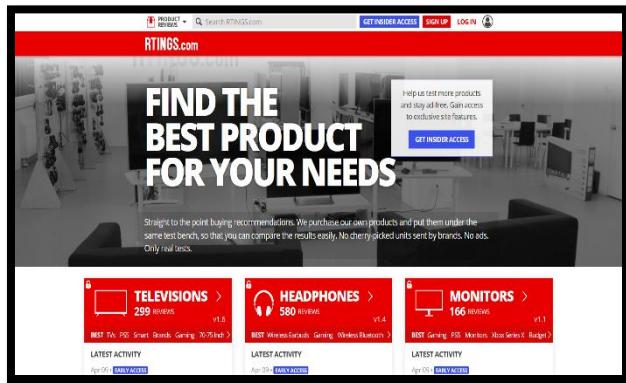
Tool Link: [Here](#)

Bitly Link: [bit.ly/ifixitguide](https://bit.ly/ifixitguide)

Alternatives: [Here](#)

"The true price of anything you do is the amount of time you exchange for it." --Henry David Thoreau

# RTINGS.com



**Purpose:** RTINGS helps you to find the best products for your needs, based on reviews, ratings and recommendations.

**Availability:** Free

**Product Categories:**

- Television, Headphones, Monitors
- Soundbars, Mice, Keyboards
- Printers, Vacuums, Blenders
- Speakers, Cameras, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/rtingsreviews](https://bit.ly/rtingsreviews)

Alternatives: [Here](#)

## PNG Tree

**Purpose:** PNG Tree provides you with 90K+ free transparent Logo png, vector, clipart images and psd files.

**Availability:** Free\*

**Features:**

- PNG Images
- Background Illustration
- 2 Downloads / day (Free Plan)



Tool Link: [Here](#)

Bitly Link: [bit.ly/pngtreetool](https://bit.ly/pngtreetool)

Alternatives: [Here](#)

**“Focus on being productive instead of busy.” – Tim Ferriss**

# Craft

The screenshot shows the Craft platform's interface for Tesla. At the top, there's a search bar and navigation links for Overview, Locations, Key People, Competitors, Revenue, and Financials & Metrics. The main content area displays Tesla's overview, including its logo, name, and a brief description: "Tesla is a company that designs, develops, manufactures, and sells electric vehicles and energy storage systems. It operates in two segments: ...". Below this are sections for Recent News (e.g., "Tesla Summoned by Chinese Regulators for Quality Concerns") and Latest Updates (e.g., "Tesla Buys \$1.5 Billion in Bitcoin, Plans to Accept It as Payment"). On the left sidebar, there are details like Type (Public), Founded (2003), HQ (Palo Alto, CA, US), Website (tesla.com), Employee Ratings (★★★★), Overall Culture (Good), and more.

**Purpose:** Craft is a machine-learning powered data and analytics platform building the "Source of Truth" on companies and their business.

**Availability:** Free

**Detail Categories:**

- Overview, Locations
- Key People, Competitors
- Revenue
- Financial & Metrics

Tool Link: [Here](#)

Bitly Link: [bit.ly/craftcoinfo](https://bit.ly/craftcoinfo)

Alternatives: [Here](#)

# engpaper.com



**Purpose:** engpaper.com offers a wide range of service, ieee publication, patent, technical documentation, white paper, market research, etc.

**Availability:** Free

**Features:**

- CSE Research Papers
- ECE Research Papers
- EEE Research Papers
- IEEE Projects

The screenshot shows the engpaper.com homepage. At the top, there's a search bar and a navigation bar with links for CSE, ECE, EEE, ADVERTISEMENT, PUBLISH WITH US, SEND WHATSAPP MESSAGE TO US ENGPAPER FOR YOUR QUESTIONS AND HELP!, and NEW PAPER REQUEST. The main content area features sections for IEEE PAPER FAQ, 2020 technology trends, 2019-TOP-TECHNOLOGIES, 2018-TOP-TECHNOLOGIES, IEEE PROJECTS, and SEMINAR REPORTS. There are also links for 2020 papers, 2019 papers, and 2018 papers. On the right side, there's a detailed description of engineering as the application of scientific, economic, social, and practical knowledge in order to invent, design, build, maintain, research, and improve structures, machines, devices, systems, materials, and processes.

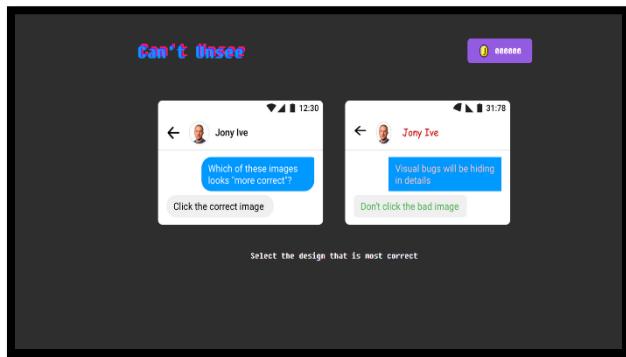
Tool Link: [Here](#)

Bitly Link: [bit.ly/engineeringpapers](https://bit.ly/engineeringpapers)

Bonus Tool: [Here](#)

**"Do the hard jobs first. The easy jobs will take care of themselves." – Dale Carnegie**

# Can't Unsee



**Purpose:** It is a game for UI / UX designers or anyone who likes to improve their UX sense.

**Availability:** Free

**Features:**

- Multiple Tutorials
- Learn by practice, observing & comparing.
- Get score based on your game activity.
- No Login or Signup required.

Tool Link: [Here](#)

Bitly Link: [bit.ly/uxsense](https://bit.ly/uxsense)

Alternatives: [Here](#)

# Internet Archive



**Purpose:** The Internet Archive, is a non-profit, digital library of Internet sites and other cultural artifacts in digital form.

**Availability:** Free

**Categories:**

- Web - Search the history of over 555 billion web pages on the Internet.
- Books, Video,
- Audio, Software
- Images, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/archive](https://bit.ly/archive)

Bonus Tool: [Here](#)

The screenshot shows the homepage of engpaper.com. At the top, there's a search bar with "SEARCHED BY Google". Below it, a banner says "SEND WHATSAPP MESSAGE TO US ENGPAPER FOR YOUR QUESTIONS AND HELP!" with a link "https://wa.me/message/PSWMTKJARPN1" and an email "engpaper2@gmail.com". To the right, there's a sidebar with sections like "IEEE PAPER FAQ", "2020 technology trends", "2019-TOP-TECHNOLOGIES", "2018-TOP-TECHNOLOGIES", "IEEE PROJECTS", "NEW PAPER REQUEST", "2020 papers", "2019 papers", "2018 papers", "SEMINAR REPORTS", "CSE SEMINAR PAPERS", "ECE SEMINAR PAPERS", "EEE SEMINAR PAPERS", "IEEE PROJECTS", "IEEE-PROJECTS-ON-CSE-2020", and "IEEE-PROJECTS-FOR-EEE-2020". The main content area features a large image of a classical building and text about the application of scientific, economic, social, and practical knowledge in engineering.

**"Productivity is being able to do things that you were never able to do before."** - Franz Kafka

# .new – Google Registry



The screenshot shows a grid of links under the heading 'Developer Tools'. The categories listed are Developer Tools, Business Services, Creative Apps, Productivity, Education, Shopping, and More Shortcuts. Each category has a corresponding link and a brief description.

Category	Link	Description
Developer Tools	<a href="#">Issue .new</a>	Create a new ticket issue and quickly share it.
Business Services	<a href="#">.new</a>	Instantly create and deploy WebAR activation codes to use on your next augmented reality project.
Creative Apps	<a href="#">.new</a>	Upload data to your Bit.io cloud database.
Productivity	<a href="#">.new</a>	Open a new Bitbucket repository.
Education	<a href="#">bitbucket-.new</a>	Host your homework code in CodePen's online development service.
Shopping	<a href="#">.new</a>	Create a new .new project online with CodeSandbox.
More Shortcuts	<a href="#">.new</a>	Create a new .new project online with CodeSandbox.

**Purpose:** Whether you're working on an office project or starting a creative endeavor, there's a .new link that can help you get things done faster.

**Availability:** Free

## Categories:

- Developer Tools, Business Services
- Creative Apps, Productivity
- Education, Shopping
- More Shortcuts

Tool Link: [Here](#)

Bitly Link: [bit.ly/newshortcuts](https://bit.ly/newshortcuts)

Reference: [Here](#)

IFTTT



**Purpose:** IFTTT helps all your apps and devices work better together. IFTTT stands for If This Then That.

**Availability:** Free\* (Standard Plan)

## Use Cases:

- Discover remarkable new ways your favorite apps and devices can work together.
- Create 3 Applets of your own.
- Applets bring your services together to create remarkable, new experiences.
- Turn on unlimited Applets.

The screenshot shows the IFTTT homepage with the tagline 'Start connecting your world.' A central graphic features a tree where each branch is a different app or service, all interconnected. Below the tree is a button labeled 'Get more'.

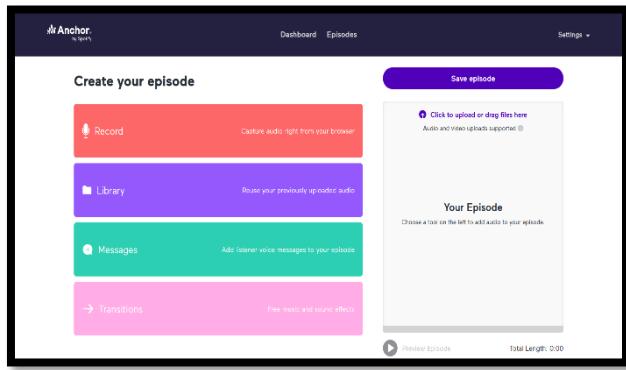
Tool Link: [Here](#)

Bitly Link: [bit.ly/ifthisttt](https://bit.ly/ifthisttt)

Reference: [Here](#)

"It's not always that we need to do more but rather that we need to focus on less." - Nathan W. Morris

# Anchor by Spotify



**Purpose:** It is a tool for everything you need to make a podcast, all in one place.

**Availability:** Free

#### Features:

- Captures audio right from your browser.
- Reuse your previously uploaded audio.
- Add listener voice messages to your episode.
- Free music and sound transitions.

Tool Link: [episode.new](https://episode.new)

Shortener Link: [podcast.new](https://podcast.new)

Reference: [Here](#)

# FlipbookPDF.net

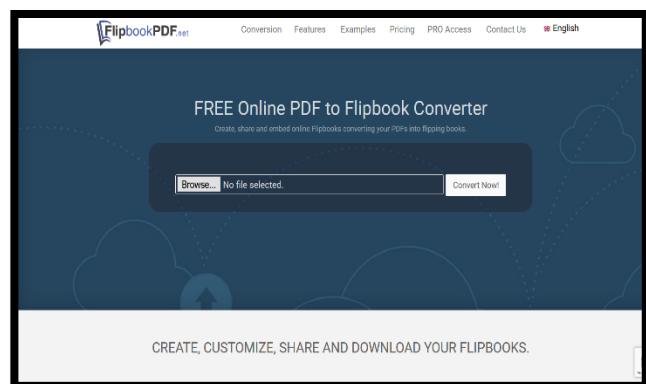


**Purpose:** FlipbookPDF.net is the best service that allows you to turn your PDF into Online Flipbook in just one click.

**Availability:** Free\*

#### Use Cases:

- Create Mobile friendly Flipbook PDF.
- Realistic Flip Page Effect.
- Supports A4 (catalogs) and A5 (brochures) formats.
- You can also download the HTML5 Flipbook on your PC/Mac.



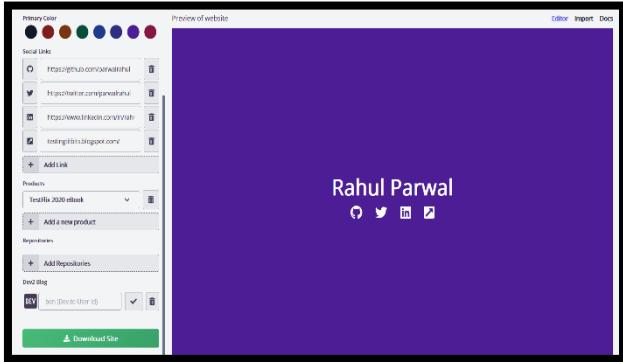
Tool Link: [Here](#)

Bitly Link: [bit.ly/flipbooktool](https://bit.ly/flipbooktool)

Bonus Tool: [flipbook.new](https://flipbook.new)

**“My goal is no longer to get more done, but rather to have less to do.” - Francine Jay**

# MyTemplate.xyz



**Purpose:** A No-Code developer website builder experiment created with ReScript. The builder creates a JSON from the user input and renders a pre-defined template.

**Availability:** Free

#### Features:

- Supports Basic Color Themes
- Supports Social Links
- Supports adding Products, Repositories.
- Create and deploy your portfolio website in 30 minutes when used with github io.

Tool Link: [Here](#)

Bitly Link: [bit.ly/ajrppportfolio](https://bit.ly/ajrppportfolio)

Example: [Here](#)

# Previewed



**Purpose:** Previewed is used to create stunning 3D image shots and animations for your app. Choose from hundreds of ready-made mockups or create your own.

**Availability:** Free\* (Lite Plan)

#### Use Cases:

- Simplest way to create device mockups.
- Take snapshots & create animation scenes, all in 3D.
- Supports all of your favorite devices. Customize shapes, styles and sizes.



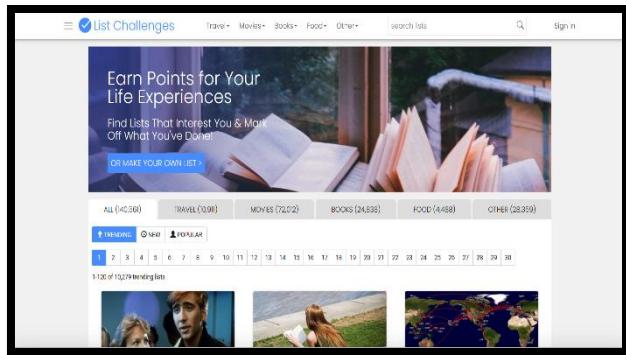
Tool Link: [Here](#)

Bitly Link: [bit.ly/mockupreview](https://bit.ly/mockupreview)

Bonus Tool: [Here](#)

**“You can fool everyone else, but you can’t fool your own mind.” - David Allen**

# List Challenges



**Purpose:** It is a web app to find lists that interest you and mark off the things you've done.

**Availability:** Free

**Use Cases:**

- Find Lists That Interest You & Mark Off What You've Done!
- Make your own lists.
- Categories: Travel, Movies, Books, Food, Other.

Tool Link: [Here](#)

Bitly Link: [bit.ly/listchallenges](https://bit.ly/listchallenges)

Reference: [Here](#)

# RamroCode

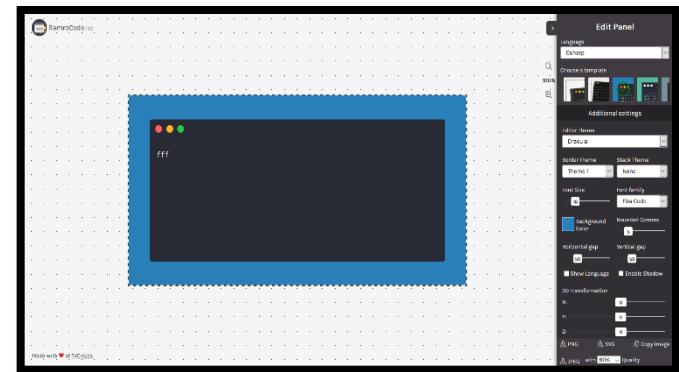


**Purpose:** RamroCode is a web app to generate beautiful images out of your code snippets.

**Availability:** Free

**Use Cases:**

- Supports popular programming languages.
- Supports Themes & Customization Options.
- Supports downloading as PNG, SVG, JPEG, etc.



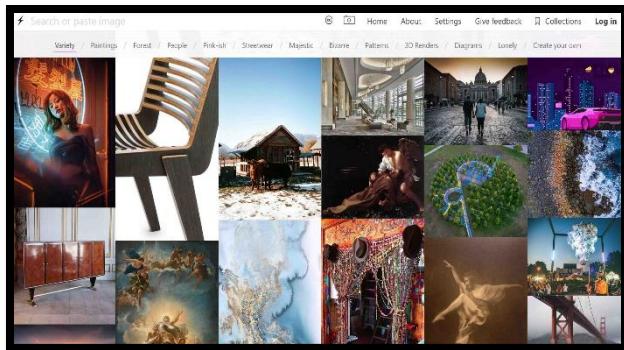
Tool Link: [Here](#)

Bitly Link: [bit.ly/ramrocode](https://bit.ly/ramrocode)

Bonus Tool: [Here](#)

**“You miss 100% of the shots you don’t take.” - Wayne Gretzky**

# Same Energy | Visual Search Engine



**Purpose:** Same Energy is a visual search engine. Use it to find beautiful art, photography, decoration ideas, or anything else.

**Availability:** Free

**Search Model:**

- Same Energy's core search uses deep learning.
- It builds the feed by scanning millions of images in our index to find good matches for the input seed images.

Tool Link: [Here](#)

Bitly Link: [bit.ly/sameenergytool](https://bit.ly/sameenergytool)

Reference: [Here](#)

# Growth Design

**Purpose:** It is an app which involves crafting meaningful experiences at scale so that an organization can exceed its business goals while delighting their customers.

**Availability:** Free

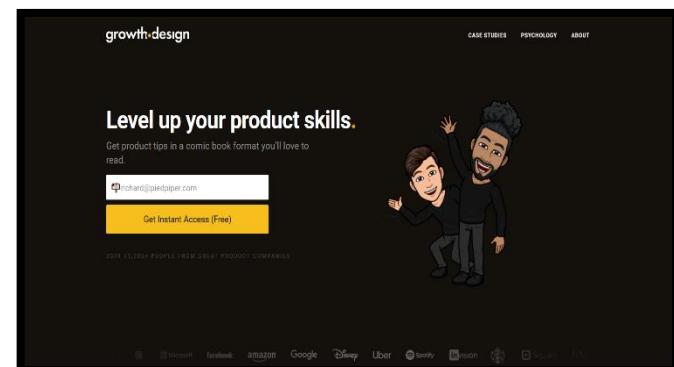
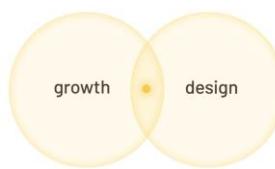
**Use Cases:**

- Growth & UX case studies in a comic book format. Improve your product skills with real-world examples.
- 101 Cognitive Biases & Principles That Affect Your UX.

Tool Link: [Here](#)

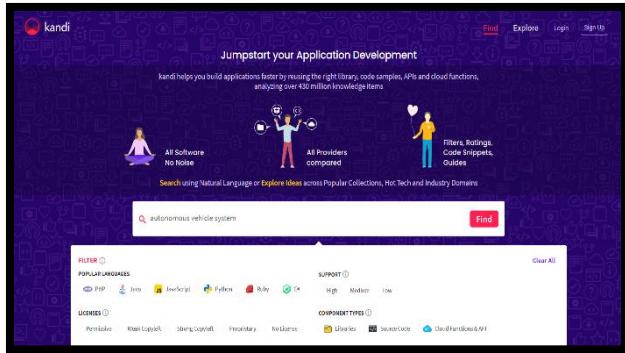
Bitly Link: [bit.ly/growthdesigntips](https://bit.ly/growthdesigntips)

Reference: [Here](#)



**“Simplicity boils down to two steps: Identify the essential. Eliminate the rest.” - Leo Babauta**

# kandi: find software components



**Purpose:** kandi (pronounced kan-dee) helps you build applications faster by reusing the right library, code samples, analyzing over 430 million knowledge items.

**Availability:** Free

## Features:

- All Software; No Noise
- Comparisons, Filters, Ratings, Code Snippets, Guides.
- Search using Natural Language or Explore Ideas across Popular Collections

Tool Link: [Here](#)

Bitly Link: [bit.ly/kanditool](https://bit.ly/kanditool)

FAQs: [Here](#)

# Markmap

**Purpose:** It is a tool to visualize your Markdown as mindmaps.

**Availability:** Free

## Use Cases:

- Markmap is a combination of markdown and mindmap.
- Supports download as an interactive HTML file.
- Supports download as SVG document file.

Tool Link: [Here](#)

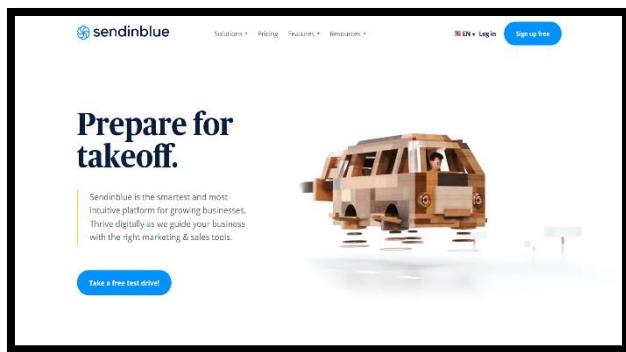
Bitly Link: [bit.ly/markmaptool](https://bit.ly/markmaptool)

Bonus Tool: [Here](#)



**"Strive not to be a success, but rather to be of value."** -Albert Einstein

# sendinblue

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/sendinblue](https://bit.ly/sendinblue)

**Bonus Tool:** [Here](#)

**Purpose:** Sendinblue is a platform for growing digitally with the right marketing & sales tools.

**Availability:** Free\*

#### Features:

- Unlimited Contacts (Free Plan)
- Up to 300 emails per day (Free Plan)
- Mobile-friendly email designer
- Email template library
- Personalization

# Color Hunt

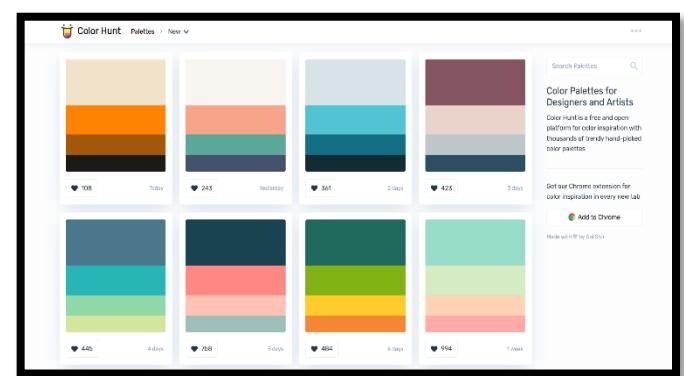


**Purpose:** It is a platform for color inspiration with thousands of trendy hand-picked color palettes

**Availability:** Free

#### Use Cases:

- Color Hunt serves thousands of color schemes for many different design and art purposes.
- Color Hunt is open but is also curated. It means that all the palettes are hand-picked by Color Hunt's curators.



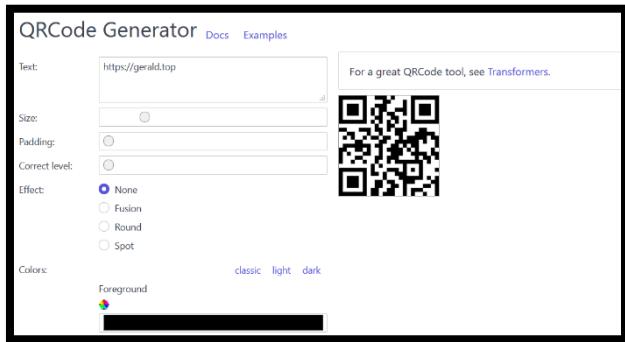
**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/mycolorhunt](https://bit.ly/mycolorhunt)

**Bonus Tool:** [Here](#)

**“Sometimes, things may not go your way, but the effort should be there every single night.” - Michael Jordan**

# QR Canvas



**Purpose:** This is a customizable QR Code generator. The only requirement is that the browser works with a canvas, which is supported by most modern browsers.

**Availability:** Free

#### Key Features:

- Supports configuring size, padding.
- Supports various effects.
- Supports modifying colors, borders, etc.
- Supports adding logo image or text to the QR Code.

Tool Link: [Here](#)

Bitly Link: [bit.ly/qrcanvastool](https://bit.ly/qrcanvastool)

Examples: [Here](#)

# Unscreen



**Purpose:** Unscreen analyzes your video 100% automatically and removes the video background.

**Availability:** Free\*

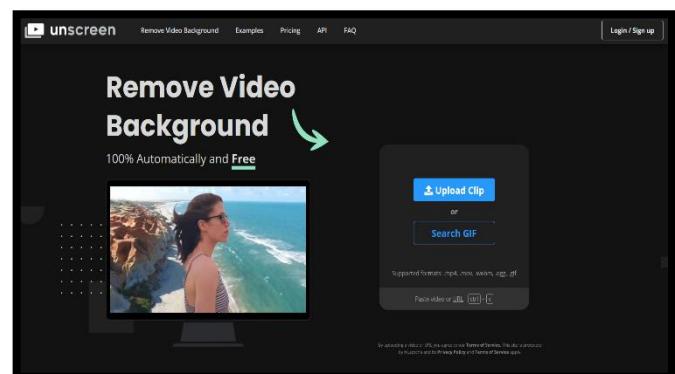
#### Use Case:

No need to pick pixels, select colors, paint masks or move paths: Unscreen analyzes your video 100% automatically and generates a high-quality result. Simple, good. Also supports various backgrounds.

Tool Link: [Here](#)

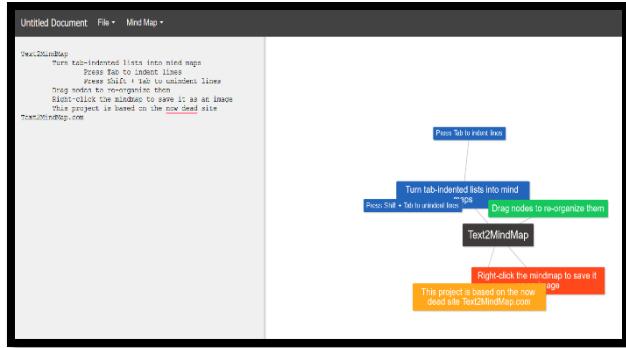
Bitly Link: [bit.ly/unscreeentool](https://bit.ly/unscreeentool)

Bonus Tool: [Here](#)



**“You don’t need a new plan for next year. You need a commitment.” - Seth Godin**

# Text 2 Mindmap



**Purpose:** This is a tool to turn tab-indented lists into mind maps.

**Availability:** Free

**Use Cases:**

- Press Tab to indent lines
- Press Shift + Tab to unindent lines
- Drag nodes to re-organize them
- Right-click the mindmap to save it as an image

Tool Link: [Here](#)

Bitly Link: [bit.ly/texttomindmap](http://bit.ly/texttomindmap)

# //grep.app

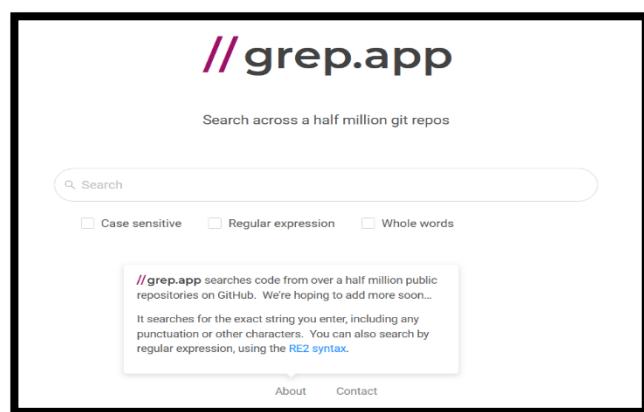
**Purpose:** grep.app searches code from over a half million public repositories on GitHub. It searches for the exact string you enter, including any punctuation or other characters.

**Availability:** Free

**Search Modes:**

- Case Sensitivity
- Regular Expressions
- Whole Words

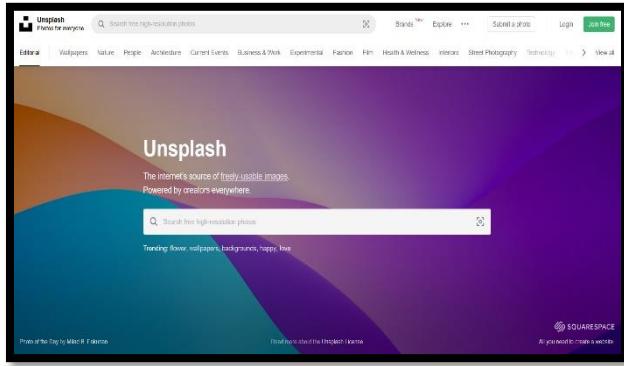
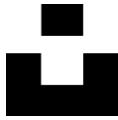
Tool Link: [Here](#)



Bitly Link: [bit.ly/grep-app](http://bit.ly/grep-app)

**“What you don't know may not hurt you, but what you don't remember always does.” - Gerald M. Weinberg**

# Unsplash



Tool Link: [Here](#)

**Purpose:** Unsplash is internet's source of freely usable images.

**Availability:** Free

### Key Features:

- Over one million curated photos
- A community of 200,000+ photographers.
- Free stock photos Creative Commons images, Public Domain images
- PNG images, Free images, Backgrounds, etc.

Bitly Link: [bit.ly/unsplash](https://bit.ly/unsplash)

# x.ai

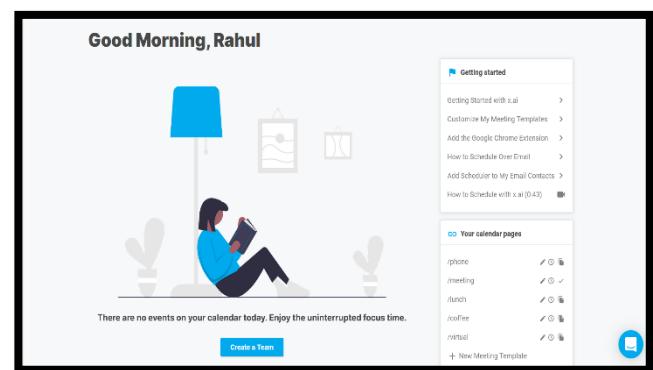
**Purpose:** It is a tool to do automatic instant scheduling of all your meetings for you.

**Availability:** Free\*

### Use Cases:

- Verifies the meeting details with you before reaching out to your guests
- You're always in control, no surprises.
- Automates the most tedious parts of scheduling, i.e., finding compatible times to meet with large groups, sending follow-ups, and rescheduling meetings.

Tool Link: [Here](#)



Bitly Link: [bit.ly/x-ai](https://bit.ly/x-ai)

"Problem-solving leaders have one thing in common: a faith that there's always a better way." - Gerald M. Weinberg

# Apihouse



The screenshot shows the Apihouse homepage. At the top, there's a search bar with the placeholder "Get collective list of free APIs for use in software and web development." Below it is a dropdown menu set to "Weather". A button labeled "Show APIs" is next to it. The text "18 APIs found" is displayed. On the left, there's a graphic of two people working on a computer screen displaying charts and graphs. Below the search area, there are three cards: "APIXU Weather" (Auth Type: apikey), "ColorfulClouds Weather" (Auth Type: apikey), and "Dark Sky Weather" (Auth Type: apikey).

[Tool Link: Here](#)

**Purpose:** It contains collective list of free APIs for use in software and web development.

**Availability:** Free

**Key Features:**

- 25+ Categories
- 10+ APIs per category

**Bitly Link:** [bit.ly/api-house](https://bit.ly/api-house)

# Twitter Intent Creator

**Purpose:** This utility allows you to create Twitter Web Intent URLs. A Web Intent is a URL that allows users to quickly send a pre-formatted tweet.

**Availability:** Free

**Parameters:**

- Tweet Text
- URL (to be added at the end of your tweet)
- Via (Twitter Username to be tagged at the end of tweet)
- Hashtags

[Tool Link: Here](#)

[Bitly Link: bit.ly/twitterintent](#)

[Alternative: Here](#)

The screenshot shows the "Twitter Intent Creator" tool. At the top, there's a header with the text "GYMI Technology" and a "Logout" link. Below the header, there's a section titled "Twitter Intent Creator" with the sub-instruction "This utility allows you to create Twitter Web Intent URLs. A Web Intent is a URL that allows users to quickly send a pre-formatted tweet." There are four input fields: "Tweet Text" (with a placeholder "Type your tweet here..."), "URL" (with a placeholder "Type your URL here..."), "Via" (with a placeholder "Type your Twitter handle here..."), and "Hashtags (comma separated)" (with a placeholder "Separate your hashtags with commas. Do not add the hash character (#) or spaces."). A "Generate" button is located below the fields.

# Pastebin



The screenshot shows a Pastebin page with a code editor containing the following PHP script:

```

1 <?php
2 echo 'Pastebin is pretty sweet';
3 ?>

```

Below the code editor is an options panel with the following settings:

- Expiry: Never
- Privacy: Public
- Syntax: PHP
- File Name: My script.php

A "Submit" button is at the bottom.

Tool Link: [Here](#)

**Purpose:** It is a website where you can store text online for a set period of time.

**Availability:** Free

**Settings Available:**

- Syntax Highlighting
- Paste Expiration
- Paste Exposure
- Folder
- Password
- Paste Name/Title

Bitly Link: [bit.ly/copybin](http://bit.ly/copybin)

# Chrome Remote Desktop

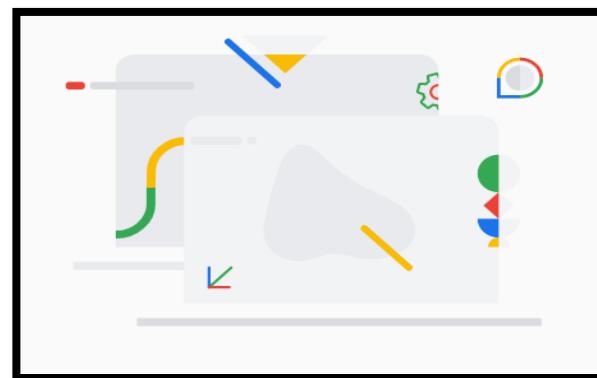
**Purpose:** This tool provides an easy & simple way to remotely connect with your computer or share your screen with others.

**Availability:** Free

**Modes:**

- **Access my computer:** Securely access your computer whenever you're away, using your phone, or another computer.
- **Share my screen:** Share your screen to collaborate in real time or connect with another computer to give or receive remote support.

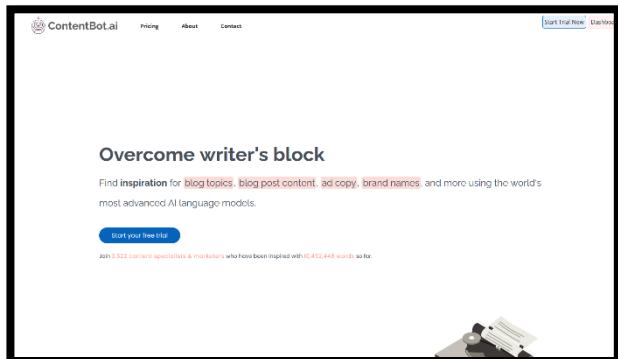
Tool Link: [Here](#)



Bitly Link: [bit.ly/rdpgc](http://bit.ly/rdpgc)

"Do the hard jobs first. The easy jobs will take care of themselves." --Dale Carnegie

# Contentbot.ai



Tool Link: [Here](#)

**Purpose:** It is a perfect assistant for copywriters and marketers which helps to overcome writer's block and create high quality content.

**Availability:** Free\* (Free Trial)

#### Use Cases:

Generate many types of content in under 30 seconds by simply inserting a few input fields. Generate blog topic ideas, intros, ad copy, copywriting formulas and much more.

Bitly Link: [bit.ly/contentbotai](https://bit.ly/contentbotai)

# Zapier

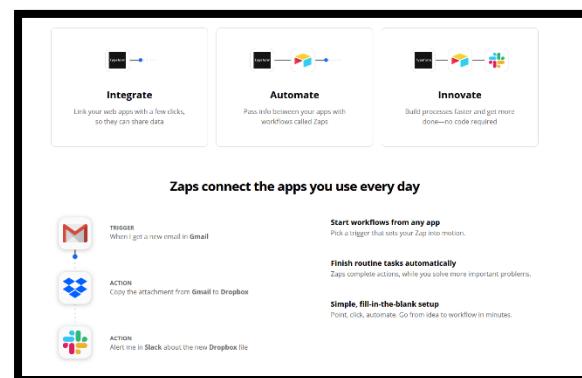
**Purpose:** This tool moves info between your web apps automatically, so you can focus on your most important work.

**Availability:** Free\* (Free forever plan)

#### Features:

- **Integrate:** Link your web apps with a few clicks, so they can share data.
- **Automate:** Pass info between your apps with workflows called Zaps.
- **Innovate:** Build processes faster and get more done—no code required

Tool Link: [Here](#)

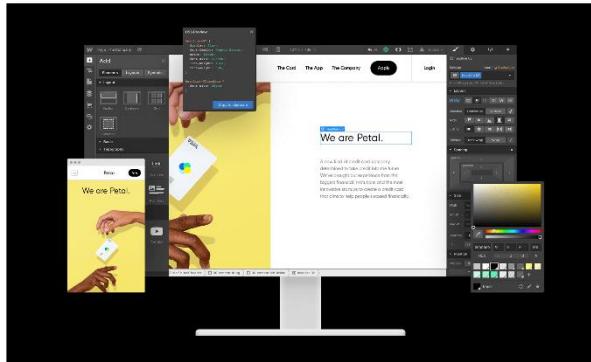


Bitly Link: [bit.ly/zapiertool](https://bit.ly/zapiertool)

“Only do what your heart tells you!” - Princess Diana

# Webflow

webflow



**Tool Link:** [Here](#)

**Purpose:** It empowers designers to build professional, custom websites in a completely visual canvas with no code.

**Availability:** Free\* (Free Trial)

**Use Cases:**

- Build production-ready experiences without coding.
- Go live on a fast, reliable, and hassle-free hosting network that scales with your business – with a click.

**Bitly Link:** [bit.ly/webflow](https://bit.ly/webflow)

# Readwise

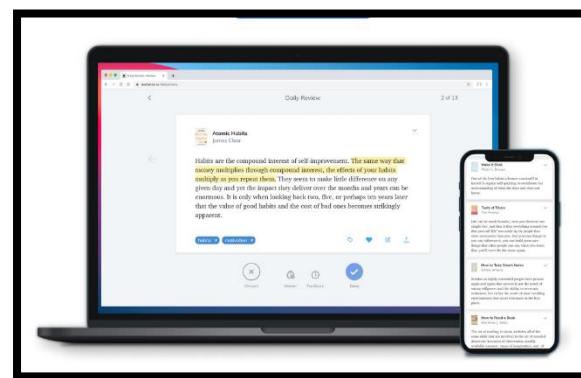
**Purpose:** This tool makes it easy to revisit and learn from your e-books & article highlights.

**Availability:** Free\* (Trial Plan)

**Features:**

- **Import Highlights:** Sync your highlights from Kindle, Instapaper, Pocket, iBooks, and more.
- **Review:** Review the best parts easily through a daily email & app.
- **Remember:** Recall more and grow your knowledge over time.

**Tool Link:** [Here](#)



**Bitly Link:** [bit.ly/readwise](https://bit.ly/readwise)

**“Ethics, decency and morality are the real soldiers .” - Kiran Bedi**

# Dynamantle ➔



Tool Link: [Here](#)

**Purpose:** It is a tool to manage your Bookmarks and Notes Thrive.

**Availability:** Free

**Use Cases:**

- Take notes in a way that works with how you think naturally.
- It gives you a better way to organize all your bookmarks as well as take notes about them.
- Separate Read and Unread Bookmarks

Bitly Link: [bit.ly/dynomantle](https://bit.ly/dynomantle)

# Retool ➔

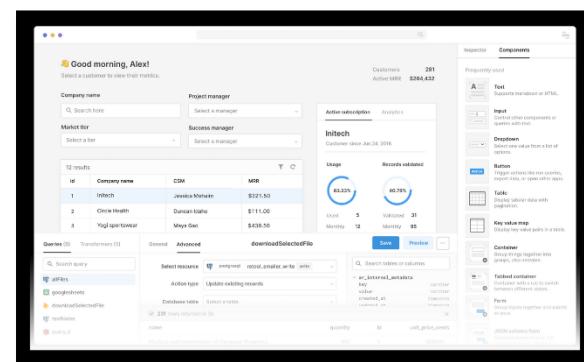
**Purpose:** Retool is the fast way to build internal tools. Drag-and-drop building blocks and connect them to your databases and APIs to build your own tools, instantly.

**Availability:** Free\*

**Features:**

- Connect to most databases or anything with a REST, GraphQL or gRPC API.
- You can write JavaScript almost anywhere inside of Retool.
- Comes with the security, reliability, and permissioning built in.

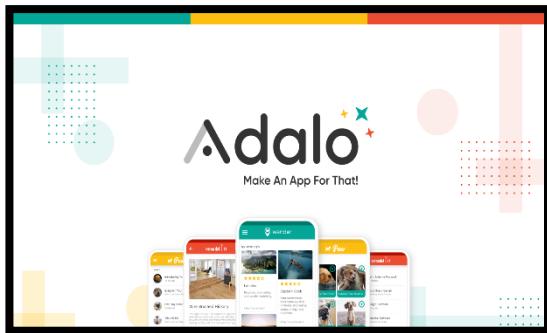
Tool Link: [Here](#)



Bitly Link: [bit.ly/re-tool](https://bit.ly/re-tool)

**“Taking care of the environment is not an obligation – our environment is our life.” - Sadhguru**

# Adalo



Tool Link: [Here](#)

**Purpose:** It is a tool to create apps as easy as creating a slide deck. Turn your idea into a real native app – no code needed!

**Availability:** Free\*

**Use Cases:**

- Drag and drop expert-designed components or make your own.
- Automatically add interactions and database configuration without any code.
- With one click you can launch a truly native version of your app on the app stores for both iOS and Android.

Bitly Link: [bit.ly/adaloapp](https://bit.ly/adaloapp)

# Wordtune

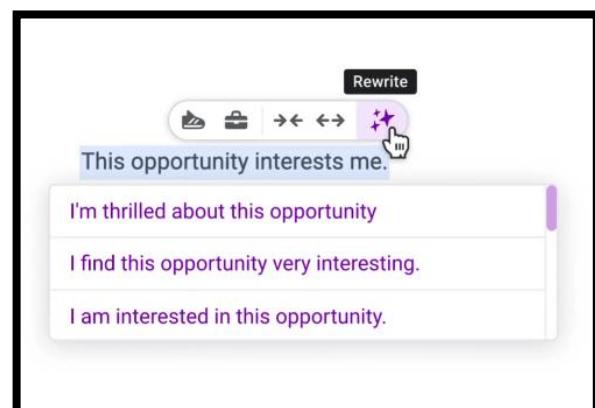


**Purpose:** Wordtune helps you rephrase your sentences to say exactly what you mean through clear, compelling, and authentic writing.

**Availability:** Free\* (Basic)

**Features:**

- Rewrite it
- Make it Casual
- Make it Formal
- Shorten it
- Expand it



Tool Link: [Here](#)

Bitly Link: [bit.ly/wordtune](https://bit.ly/wordtune)

**“If you are too small to make a difference, try sleeping with a mosquito.” - Dalai Lama**

# Venngage



[Tool Link: Here](#)

**Purpose:** It is a tool to create apps as easy as creating a slide deck. Turn your idea into a real native app – no code needed!

**Availability:** Free\*

**Use Cases:**

- Create infographic designs.
- 7,500+ professional templates.
- Drag and drop icons, photos, text and charts into your infographic.
- Download and share your infographics or invite your team to collaborate.

[Bitly Link: bit.ly/venngage](#)

# Mic Test

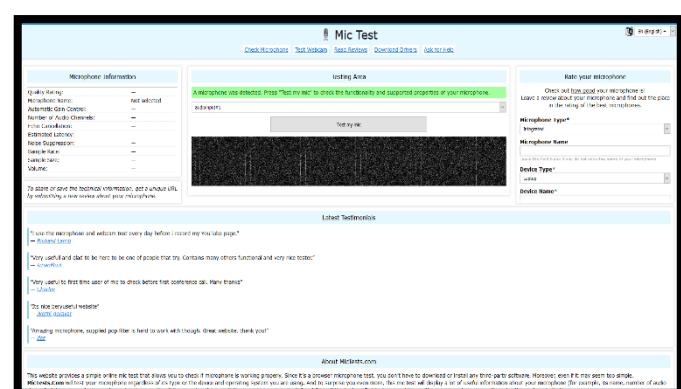
**Purpose:** It is a simple online mic test that allows you to check if microphone is working properly.

**Availability:** Free

**Why you might need a mic test?:**

- Have connected a new microphone and want to check if it works properly.
- Want to check if headset microphone is enabled.
- Verify if computer microphone doesn't distort their voice.
- Find if webcam has a built-in microphone.

[Tool Link: Here](#)



[Bitly Link: bit.ly/mictests](#)

**"Life begins where fear ends."** - Osho

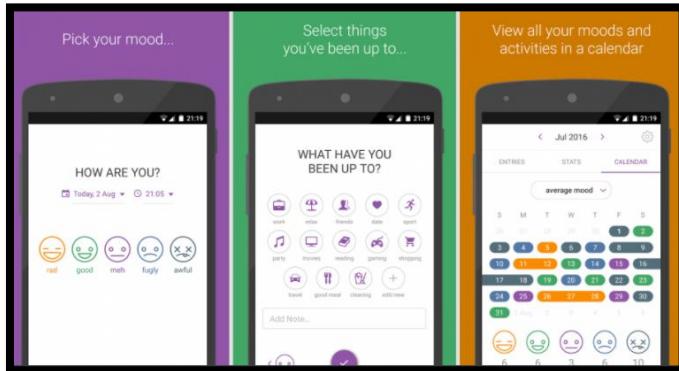


## CHAPTER 03

# Mobile Applications

Mobile Applications to make your life easy and help you in improving your personal productivity tasks, testing / automation related tasks and other miscellaneous tasks.

# Daylio



**Purpose:** Self-Care Bullet Journal with Goals Mood Diary & Happiness Tracker.

**Availability:** Free\*, Android, iOS

#### Use Cases:

- You can create a daily entry in two taps – pick mood and activities.
- Use a big database of beautiful icons for custom activities.
- Mix and match your own moods using funny emojis.
- Explore interesting monthly or yearly statistics created from your logs.

**Reference:** [Here](#)

# Floating Notes



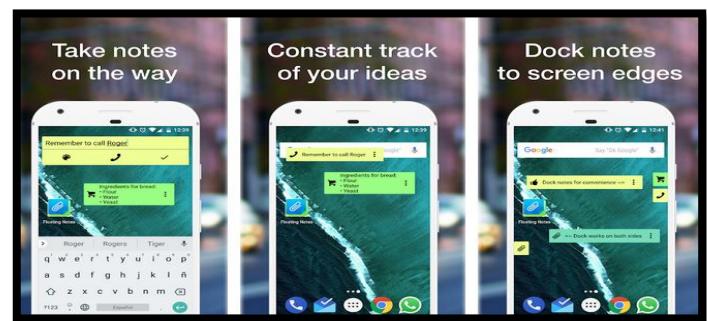
**Purpose:** Floating notes allows you to quickly create sticky notes that keep visible while using other apps.

**Availability:** Free, Android

#### Use Cases:

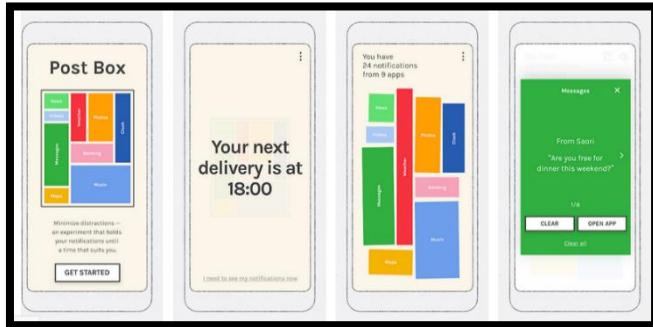
- Create sticky notes that keeps visible over other apps
- Move the notes all around the screen
- Quick access to options with toolbar inside notifications menu
- Adjust notes transparency

**Reference:** [Here](#)



**"If it's important to you, you will find a way. If not, you will find an excuse."** - Mary Kom

# Post Box



**Purpose:** Post Box helps you minimize distractions, by holding your notifications until a time that suits you.

**Availability:** Free, Android

**Use Cases:**

- Simply choose how often you'd like your notifications to be delivered.
- When they arrive, they'll be neatly organised for you to go through.
- NOTE: Depending on your device model, functionality such as phone calls and alarms may also be held.

**Reference:** [Here](#)

# Quiet for Gmail

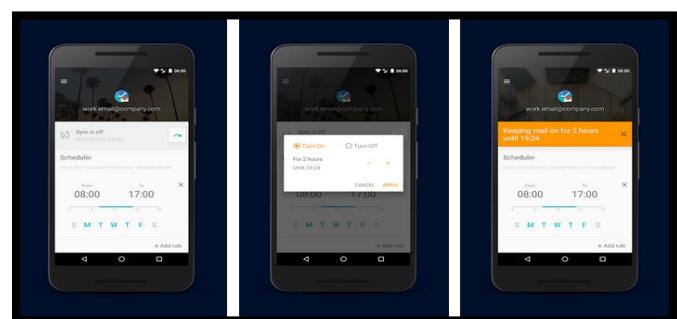


**Purpose:** It allows you to set time-based rules to stop notifications from your personal/work email accounts.

**Availability:** Free, Android

**Use Cases:**

- Stop email during your quiet hours
- Stop email certain days (like weekends)
- Override your rules for a period in special situations
- Control your email accounts separately
- Saves battery and data by automatically turning sync off



"There's only one you. Understand who you are, your uniqueness." —Priyanka Chopra

# Pause It



**Purpose:** Pause It is the first app that lets you leave WhatsApp without internet connectivity where all other apps of your device work the same with the internet.

**Availability:** Free, Android

#### Use Cases:

- With "Pause It" you can turn off WhatsApp whenever you feel WhatsApp messages are disturbing too much and you don't even need to turn Wi-Fi/mobile data off.
- Important: Make sure WhatsApp is not running in the background.

**Reference:** [Here](#)

# Full Battery Charge Alarm

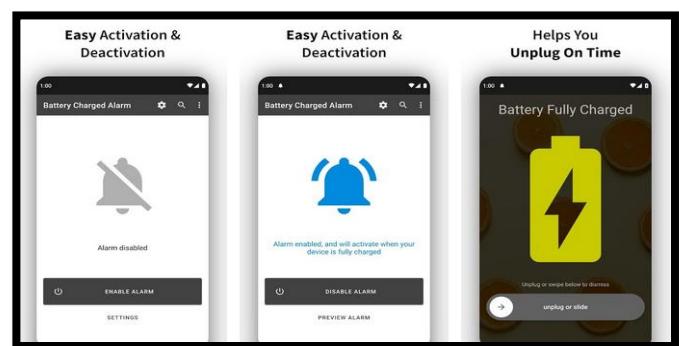


**Purpose:** Full Battery Charge Alarm lets you know when your battery is fully charged , so you can unplug your phone/tablet.

**Availability:** Free, Android

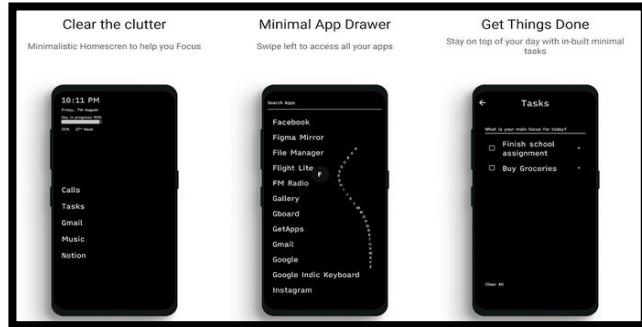
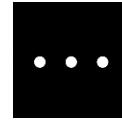
#### Use Cases:

- Stop unnecessary charging, take care of your device, save power and electricity.
- Optional feature of low battery alarm/charge reminder (turn it on in settings first to use the feature), helps you charge your device on-time too!
- Has configurable alarm options such as alarm ringtone.



"That which lasts long is not easily got. That which easily got, does not last long." - Amitabh Bachchan

# Indistractable Launcher



**Purpose:** It allows you to focus on what matters - only the core apps you really need.

**Availability:** Free, Android

#### Use Cases:

- Let's help you on your goal to digital detox and live a life free from unwanted distraction!
- At a glance Screen Time.
- At a glance Weather Widget & Minimalist weather screen with animated icons.
- Quick Access to Clock, Calendar & Battery Percentage.

**Reference:** [Here](#)

# Focus To-Do: Pomodoro Timer & To Do List



**Purpose:** Focus To-Do combines Pomodoro Timer with Task Management; it is a science-based app that will motivate you to stay focused and get things done.

**Availability:** Free, Android, iOS

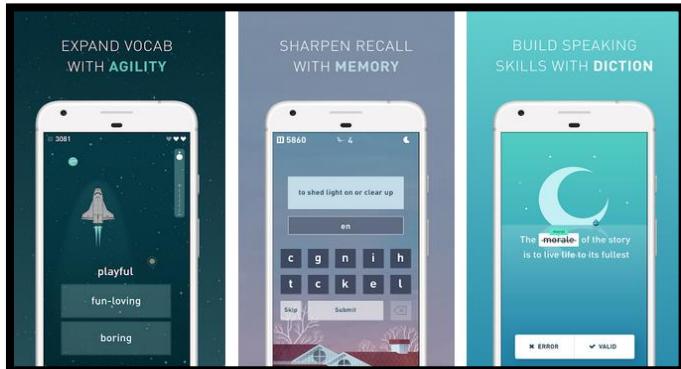
#### How it works:

- Pick a task you need to accomplish.
- Set a timer for 25 minutes, keep focused and start working.
- When the pomodoro timer rings, take a 5-minute break.



"Before believing in others Opinion, Trust your own Choice." –Shilpa Shetty

# Elevate



**Purpose:** Elevate is a brain training program designed to improve attention, speaking skills, processing speed, memory, math skills, and more.

**Availability:** Free\*, Android, iOS

#### Use Cases:

- Each person is provided with his or her own personalized training program that adjusts over time to maximize results.
- Improve your critical cognitive skills linked to productivity and self-confidence.

**Reference:** [Here](#)

# Niagara Launcher



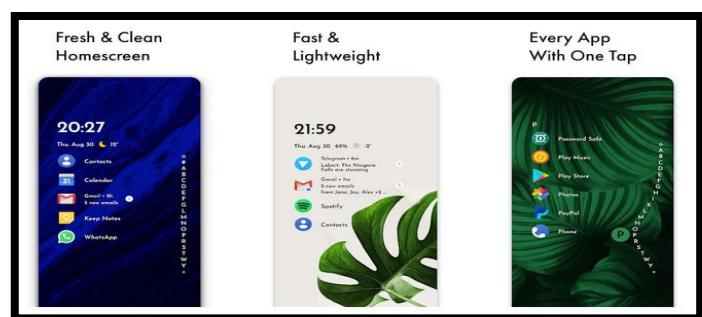
**Purpose:** A modern + minimalist Android home screen optimized for one access and staying focused.

**Availability:** Free, Android

#### Description:

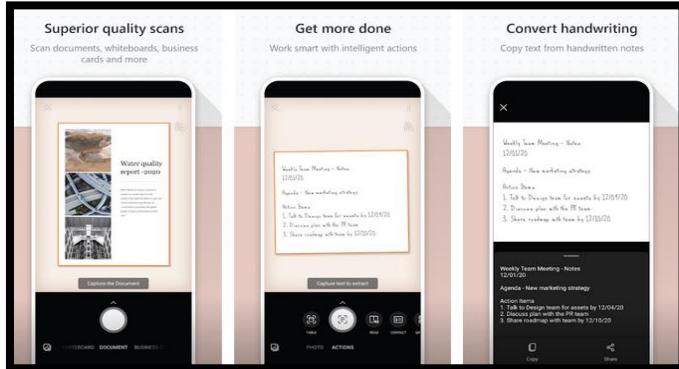
The traditional home screen that were smaller than your credit card are no more. Smartphones keep growing, but not your fingers. The minimalist Niagara Launcher makes everything accessible with one hand and lets you focus on what matters.

**Reference:** [Here](#)



"The more you are blessed with experience, the fuller and the more enriched you are in your craft." —Aishwarya Rai

# Microsoft Lens



**Purpose:** Microsoft Lens (formerly Microsoft Office Lens) trims, enhances, and makes pictures of whiteboards and documents readable.

**Availability:** Free, Android, iOS

#### Use Cases:

- Scan and upload all your notes, receipts, and documents
- Capture whiteboard at end of the meeting to keep those action items on track
- Scan printed text or handwritten meeting notes to edit and share later

**Reference:** [Here](#)

# YourHour



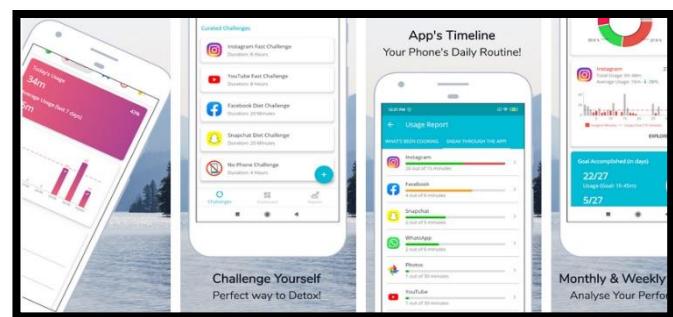
**Purpose:** The app keeps a track of your "Usage Time" & "Unlock Count" and thereby, gives an infographic view of your activity.

**Availability:** Free\*, Android

#### Features:

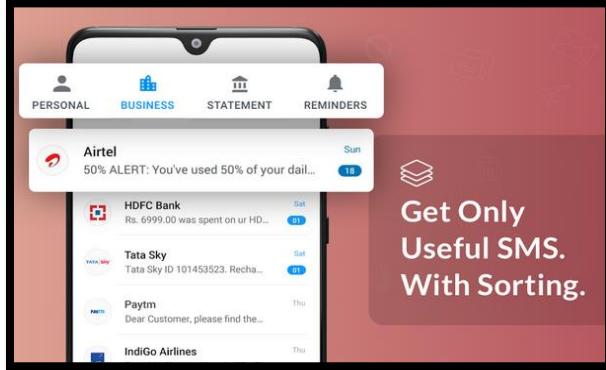
- Create your goals
- Track usage time
- Set screen unlock count
- Analyze most used apps
- Track most visited apps
- Check your addiction level

**Reference:** [Here](#)



"When you repeat a mistake, it is not a mistake anymore: it is a decision." —Paulo Coelho

# Mezo - Smart SMS Organizer



**Purpose:** Mezo is an Artificial Intelligence (AI) based, feature rich & privacy focused Messages app made for India.

Mezo does not upload your SMS data to any server. It works offline and in private mode.

**Availability:** Free, Android

#### Use Cases:

- Advanced SMS Organizer
- Bank Balance & Statement
- Intelligent Reminders
- OTP Highlight
- Spam Blocker
- SMS Backup & Restore

# Home Workout - No Equipment



**Purpose:** Home Workouts provides daily workout routines for all your main muscle groups.

In just a few minutes a day, you can build muscles and keep fitness at home without having to go to the gym. (especially during pandemic).

**Availability:** Free, Android, iOS

**Reference:** [Here](#)



"If one does not have values in life then it won't take long to lose one's wealth" --Pramukh Swami Maharaj

# Productivity Challenge Timer



**Purpose:** Productivity Challenge Timer is a Pomodoro timer which aims to help you be more productive, more focused, waste less time and so on, you already know all that stuff.

**Availability:** Free\*, Android, iOS

#### Use Cases:

The app includes tracking of projects, so you know how much time you spent working on each of your clients/books/websites/whatever - like a time sheet, but it's not meant to be an organizer or a to-do list.

**Reference:** [Here](#)

# Kiwake: Smart Alarm Clock



**Purpose:** Kiwake's purpose is to walk you through a brief but complete wake-up process to make sure you woke up.

**Availability:** Free, iOS

#### How it works:

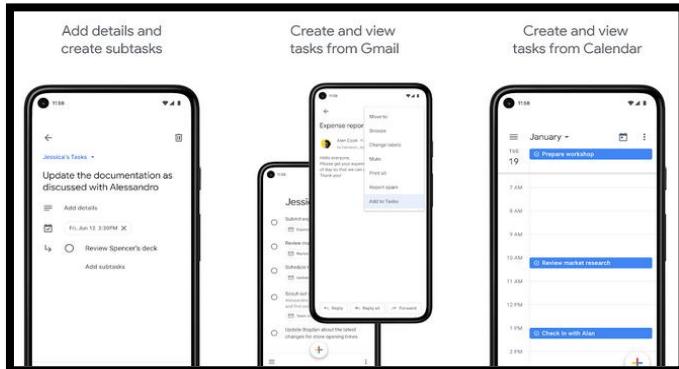
- **Body wake-up:** take a picture of an object far from your bed to prove you left it.
- **Brain wake-up:** complete a quick mini-game that requires your full attention.
- **Motivation wake-up:** read your main goals and give yourself an incredible motivation boost!

**Reference:** [Here](#)



"Turn your wounds into wisdom." —Oprah Winfrey

# Google Tasks



**Purpose:** Manage, capture, and edit your tasks from anywhere, at anytime, with todos that sync across all your devices.

**Availability:** Free, Android, iOS

### Use Cases:

- Quickly capture tasks anywhere.
- Add details and create subtasks.
- View tasks created from emails.
- Stay on track with due dates and notifications.

**Reference:** [Here](#)

# A Soft Murmur



**Purpose:** It is a productivity app to help you wash away distractions.

**Availability:** Free\*, Android, iOS

### Includes Sounds:

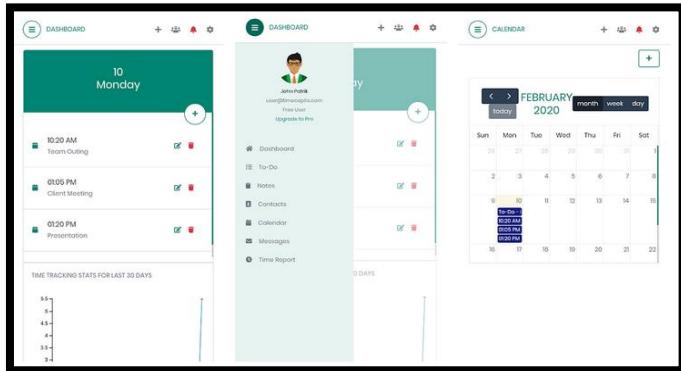
- Rainfall
- Thunder
- Waves
- Gusting wind
- And many more

**Reference:** [Here](#)



"We cannot change what we are not aware of and Once we are aware, we cannot help but change" –Sheryl Sandberg

# Time Captis



**Purpose:** It is a time management app that can help increase productivity, embrace smart client management and time tracking and improve the way you work.

**Availability:** Free\*, Android, iOS

#### Use Cases:

- Manage your time, contacts, calendar, todos, notes and invoices.
- Collaborate within your team with Messages.
- Get an overview of all your tasks and activities in daily, weekly and monthly views and schedule repeating events.

**Reference:** [Here](#)

# PomoDone App



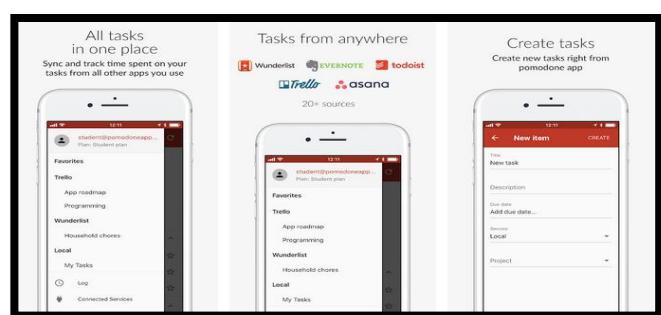
**Purpose:** PomoDoneApp enhances your task management system with timeboxing methodology (including Pomodoro technique and many others) to boost your efficiency.

**Availability:** Free, Android, iOS

#### Use Cases:

- Sync your tasks from your Task Management systems or create tasks within the app.
- Customize to maximize productivity the length of your Timer and break

**Reference:** [Here](#)



"I wouldn't ask anybody to do something I wouldn't do myself." –Indra Nooyi

# Otter: Meeting Note, Transcription, Voice Recorder



**Purpose:** It records and takes meeting notes for you in real time, so you can stay focused on the conversation and rest assured that information, actions, attendees are captured, easily searchable, and shareable with your team.

Supercharge your note taking with AI and use Otter for all your meetings, interviews, lectures, and everyday voice conversations.

**Availability:** Free\*, Android, iOS

#### Use Cases:

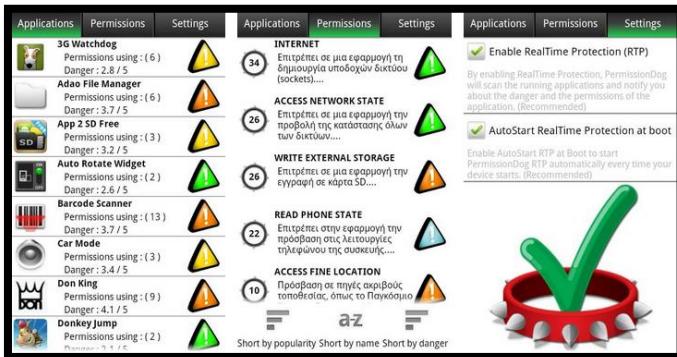
- Take meeting notes automatically
- Share meeting minutes and summary with teammates to keep everyone in sync
- Invite collaborators to edit and highlight meeting notes
- Record and transcribe interviews, lectures, podcasts, videos, webinars, keynotes
- Provide live captioning to deaf, hard-of-hearing, ESL people, and anyone with accessibility needs.
- Search the text so you don't have to scrub through the whole audio
- Playback at adjustable speeds
- Follow along the highlighted word as the audio is playing
- Tap on any word to skip the audio to that spot
- ★ Export text as PDF, TXT, or SRT
- ★ Export audio as MP3

**Reference:** [Here](#)



"Your life does not get better by expectation it gets better by Transformation" –Vivek Bindra

# Permission Dog

**Purpose:** Permission Dog lists all the applications you have installed and checks out what permissions each app is using.

**Availability:** Free, Android

#### Use Cases:

- Permission Dog also supports real-time protection. Every time you launch an application
- A notification pops up and shows how many permissions the app is using and how dangerous that application is.
- You can exclude any app from Real Time Protection (RTP) or disable the RTP service.

# Accessibility Scanner



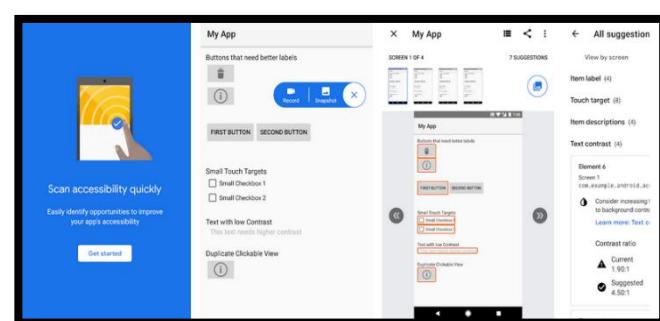
**Purpose:** Accessibility Scanner is a tool that suggests accessibility improvements for Android apps

**Availability:** Free, Android

#### Use Cases:

Accessibility Scanner suggests improvements such as enlarging small touch targets, increasing contrast, and providing content descriptions so that your app can be more easily used by individuals with accessibility needs.

**Reference:** [Here](#)



"Never stop learning because life never stops teaching." --Sandeep Maheshwari

# Battery Mix



**Purpose:** Battery Mix provides information about your battery and phone's active apps.

**Availability:** Free, Android

### Use Cases:

- Graphs your battery usage info in detail
- Monitors active apps
- Over 15 battery icon styles
- Remaining charge bar displayed at the edge of the screen
- Widget function
- Battery status alarm
- Lists historical log data
- Estimates the time to fully charge and charge remaining

# Caffeine - Keep Screen On



**Purpose:** Caffeine is a simple app to keep your device awake.

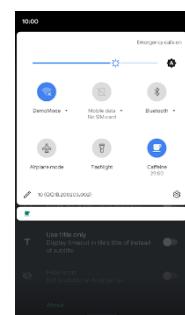
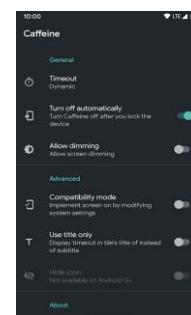
Caffeine is a non-profit project.

**Availability:** Free, Android

### Use Cases:

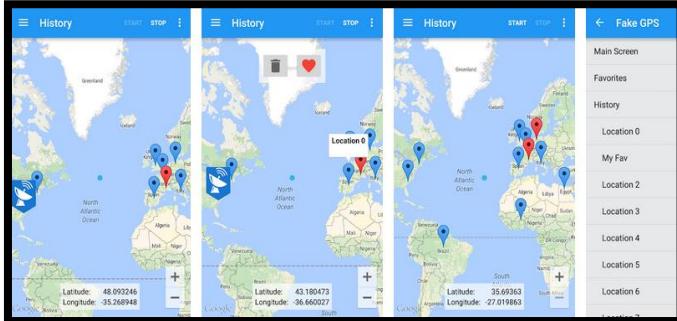
- Keep screen on anytime
- Easy to use
- Build for most android devices (android 7.0+)

**Reference:** [Here](#)



"The more you know the less you talk." —A.R.Rahman

# Fake GPS



**Purpose:** It allows to set your phone location to anywhere in the world with just one click, if you need to develop or test other app's ability to track GPS information without the need to catch a GPS signal then this app is for you.

**Availability:** Free, Android

#### Use Cases:

- It is needed that you turn on "Allow Mock Locations" on Development Settings.
- It is recommended that you switch location mode to "GPS Only" or disable Location Services altogether to avoid receiving cached mock locations after stopping Fake GPS

# Apk Extractor



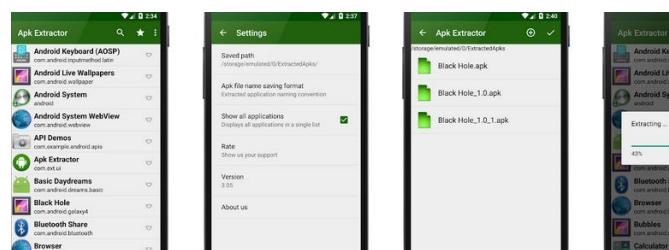
**Purpose:** APK Extractor will extracts APK that are installed on your android device and copies them to your SD card.

**Availability:** Free, Android

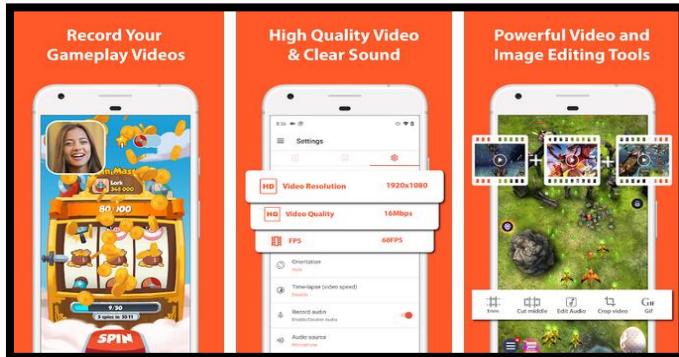
#### Use Cases:

- Fast and easy to use.
- Extracts almost all application, including system applications.
- No ROOT access required.
- By Default, Apk's will be saved in /sdcard/ExtractedApks/.

**Reference:** [Here](#)



# AZ Screen Recorder



**Purpose:** AZ Screen Recorder is a stable, high-quality screen recorder for Android that helps you record smooth & clear screen videos.

**Availability:** Free\*, Android

#### Use Cases:

- High-quality video: 1080p, 12Mbps, 60FPS
- NO recording time limit.
- Screen Video Recorder with internal sound.
- Video Editor
- Screenshots and Image Editing

**Reference:** [Here](#)

# Phone Doctor Plus



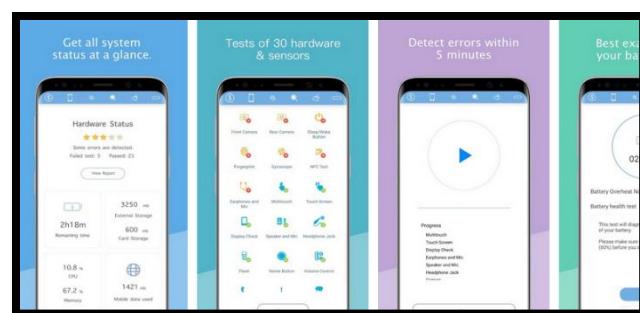
**Purpose:** More than 30 kinds of hardware and system diagnostics to help you find unseen smartphone issues. Very useful for debugging issue(s) with test devices.

**Availability:** Free, Android

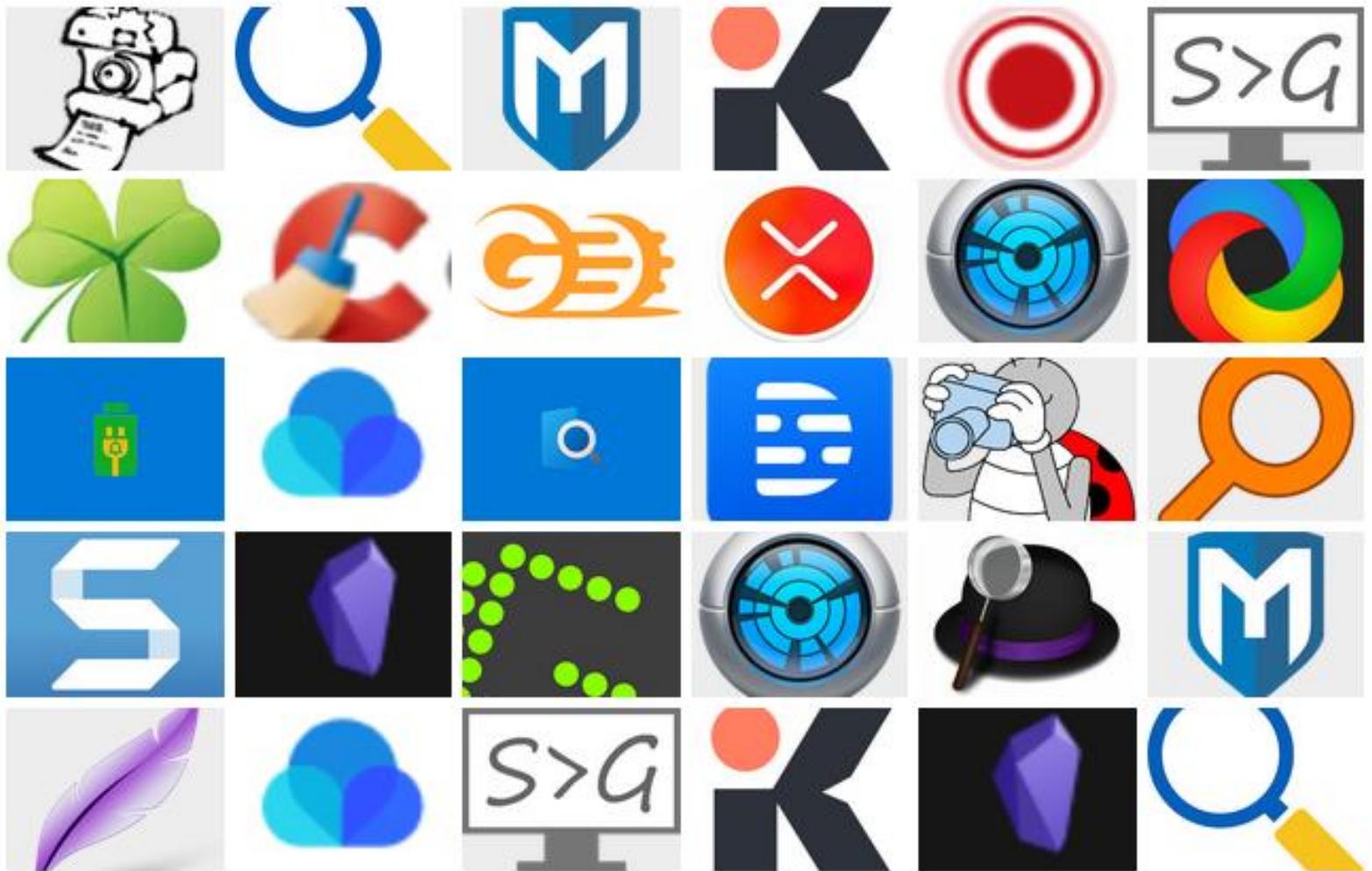
#### Use Cases:

- Test more than 30 kinds of hardware in and out: Detect unseen internal problems within 3 minutes.
- System monitoring and optimization settings: Integrate the monitoring of hardware, battery, memory and storage.

**Reference:** [Here](#)



"Even the nicest person's patience has a limit." –Shiv Kumar Sharma

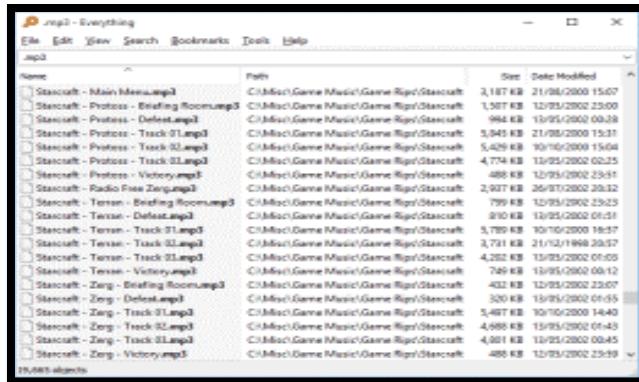


## CHAPTER 04

# Desktop Applications

Desktop Applications to make your life easy and help you in improving your personal productivity tasks, testing / automation related tasks and other miscellaneous tasks.

# Everything ↗



**Purpose:** It is a powerful search tool to quickly locate files and folders by name instantly.

**Availability:** Free, Windows

#### Use Cases:

- Clean and simple user interface
- Quick file indexing
- Quick searching
- Minimal resource usage
- Share files with others easily
- Real-time updating

Tool Link: [Here](#)

Bitly Link: [bit.ly/voidtools](https://bit.ly/voidtools)

Reference: [Here](#)

# AutoHotkey

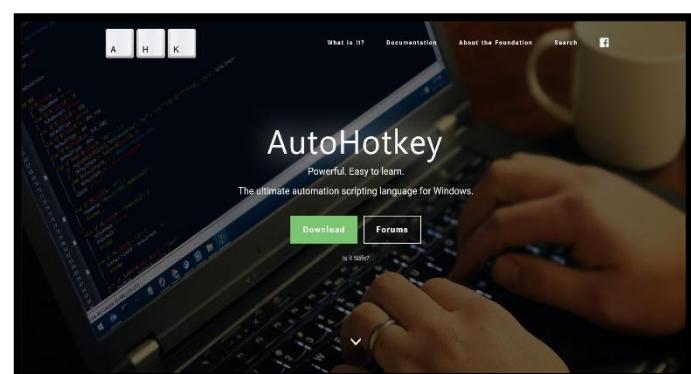


**Purpose:** It is an open-source scripting language for Windows that allows users to easily create small to complex scripts for all kinds of tasks such as: form fillers, auto-clicking, macros, etc.

**Availability:** Free, Windows

#### Use Cases:

- Define hotkeys for the mouse and keyboard, remap keys or buttons and autocorrect-like replacements.
- It's small, fast and runs out-of-the-box.



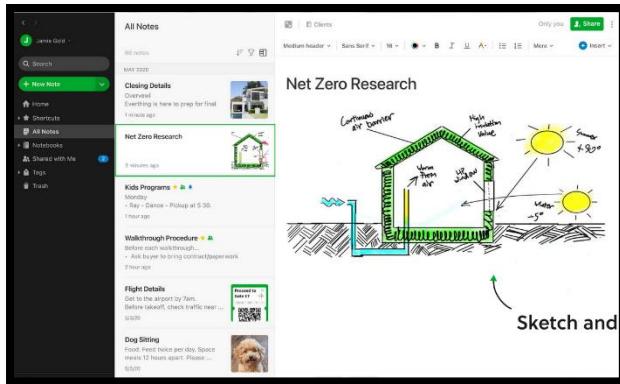
Tool Link: [Here](#)

Bitly Link: [bit.ly/autohotkeys](https://bit.ly/autohotkeys)

Reference: [Here](#)

"Mind is never a problem. Mindset is." –Narendra Modi

## Evernote



**Purpose:** Evernote gives you everything you need to keep life organized—great note taking, project planning, and easy ways to find what you need, when you need it.

**Availability:** Free\*, Windows

### Use Cases:

- Add more than text to your notes, including photos, files and to-do lists.
- Create a personal space for all your most important ideas and information.
- Get the right note, right away with powerful search and keyword tags.

Tool Link: [Here](#)

Bitly Link: [bit.ly/evernotetool](https://bit.ly/evernotetool)

Alternatives: [Here](#)

## XMind

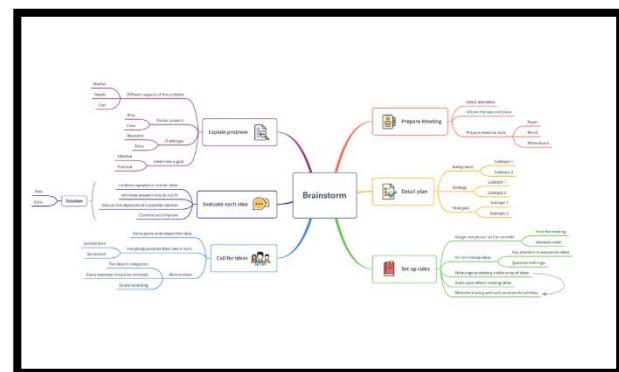


**Purpose:** XMind, a full-featured mind mapping and brainstorming tool, designed to generate ideas, inspire creativity, brings efficiency both in work and life.

**Availability:** Free\*, Windows, macOS, Linux

### Use Cases:

- Mind maps help you think more, think further and are encouraged to explore different creative pathways.
- Supports many amazing structures like Fishbone Chart, Matrix, Timeline, Brace Map, Org Chart, etc.



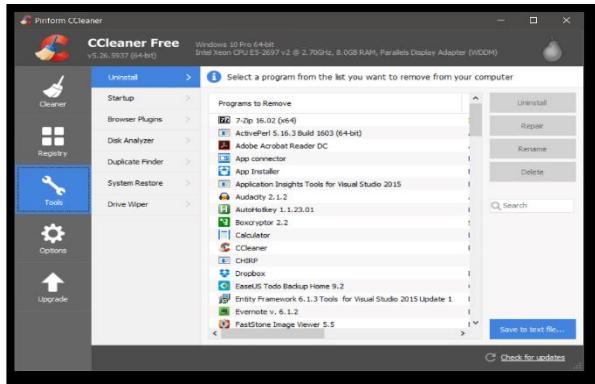
Tool Link: [Here](#)

Bitly Link: [bit.ly/xmindtool](https://bit.ly/xmindtool)

Alternatives: [Here](#)

**"Always be more than you appear and never appear to be more than you are" –Angela Merkel**

# CCleaner



**Purpose:** It is a tool to speed up & optimize your PC.

**Availability:** Free\*, Windows, macOS

**Use Cases:**

- 1-Click Update for all your software.
- Speeds up computer.
- Helps reduce registry errors & crashes.
- Speeds up startup / bootup.

Tool Link: [Here](#)

Bitly Link: [bit.ly/ccleanertool](https://bit.ly/ccleanertool)

Alternatives: [Here](#)

# Caffeine

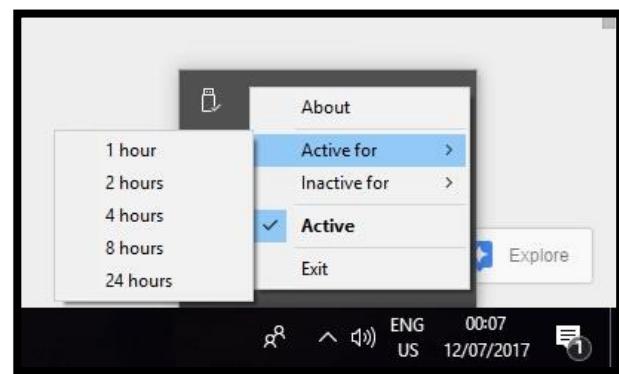


**Purpose:** If you have problems with your PC locking or going to sleep, caffeine will keep it awake.

**Availability:** Free, Windows, macOS

**Use Cases:**

It works by simulating a keypress once every 59 seconds, so your machine thinks you're still working at the keyboard, so won't lock the screen.



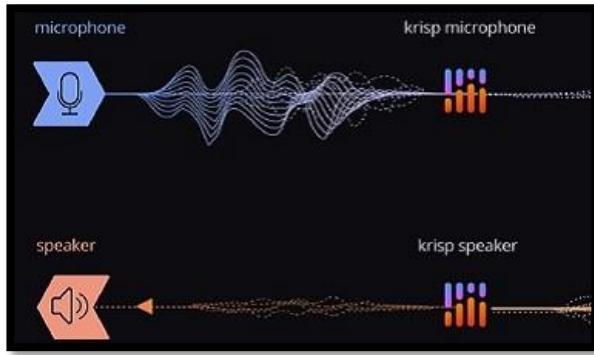
Tool Link: [Here](#)

Bitly Link: [bit.ly/caffinетool](https://bit.ly/caffeinетool)

Alternatives: [Here](#)

"As we look ahead into the next century, leaders will be those who empower others." —Bill Gates

# Krisp

**Purpose:** It is an AI-powered app that removes background noise and echo from meetings leaving only human voice.

**Availability:** Free\*, Windows, macOS

#### Use Cases:

- AI-based noise cancellation
- Remove unwanted noise from both ends of a conference call .
- HD Voice, for the best voice quality

Tool Link: [Here](#)

Bitly Link: [bit.ly/krispai](https://bit.ly/krispai)

Alternatives: [Here](#)

# Battery Alarm & Analytics

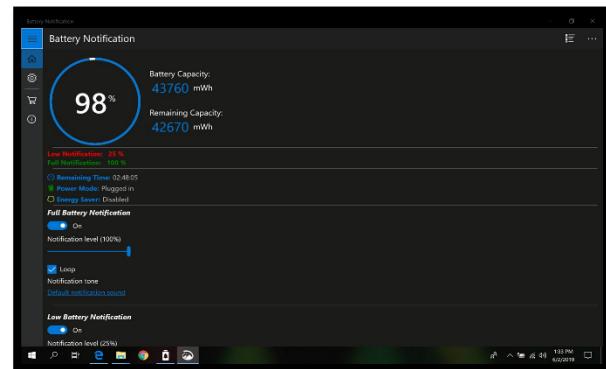


**Purpose:** It is a battery charge monitoring tool which plays sound to notify when the battery is fully charged or about to finish.

**Availability:** Free\*, Windows

#### Use Cases:

Battery overcharging can be harmful to battery. It can reduce the lifespan of your battery and make your battery percentage not accurate. Battery Alarm will notify you when your phone battery is done charging, or your battery is low.



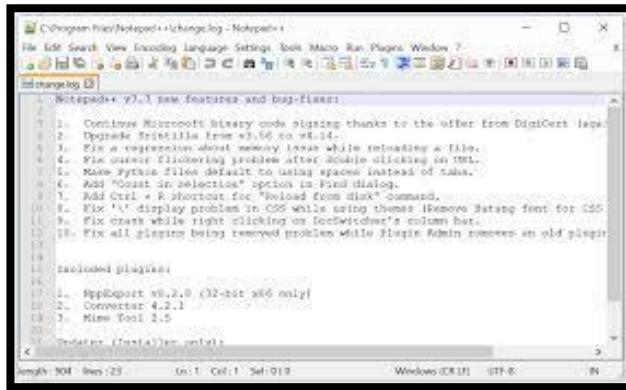
Tool Link: [Here](#)

Bitly Link: [bit.ly/laptopbatteryalarm](https://bit.ly/laptopbatteryalarm)

Alternative: [Here](#)

" You can kill the dreamer, but you can't kill the dream" –Martin Luther King

# Notepad++



Tool Link: [Here](#)

Bitly Link: [bit.ly/notepadppptool](https://bit.ly/notepadppptool)

Alternatives: [Here](#)

**Purpose:** It is a free source code editor and Notepad replacement that supports several languages and extensions.

**Availability:** Free, Windows

**Use Case:**

Based on the powerful editing component Scintilla, Notepad++ is written in C++ and uses pure Win32 API and STL which ensures a higher execution speed and smaller program size.

# Windows Subsystem for Linux

**Purpose:** It lets users run a GNU/Linux environment -- including most command-line tools, utilities, and applications -- directly on Windows, unmodified, without the overhead of a traditional virtual machine or dual boot setup.

**Availability:** Free, Windows

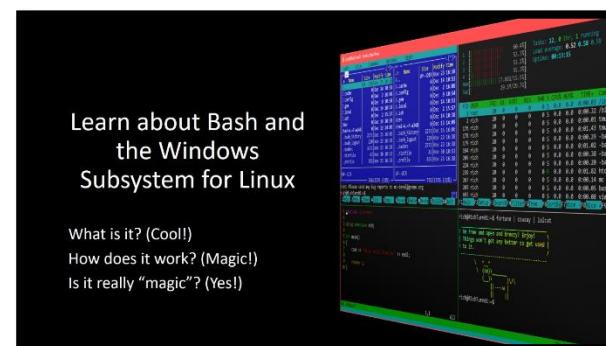
**Use Cases:**

- Supports many GNU/Linux distributions.
- Run common command-line tools Bash shell scripts and GNU/Linux command-line applications.

Tool Link: [Here](#)

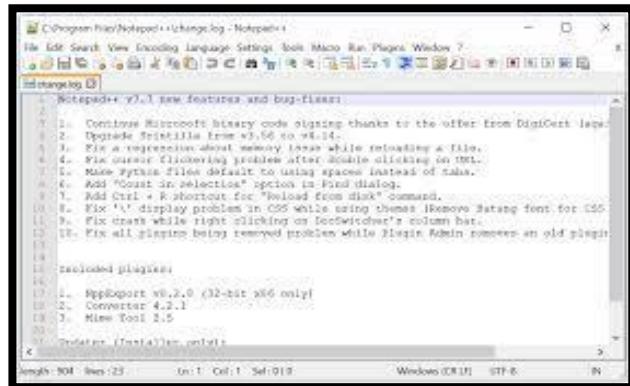
Bitly Link: [bit.ly/wsl](https://bit.ly/wsl)

Reference: [Here](#)



" You can't make a good deal with a bad person." –Warren Buffet

# Microsoft PowerToys



Tool Link: [Here](#)

**Purpose:** Microsoft PowerToys is a set of utilities for power users to tune and streamline their Windows 10 experience for greater productivity.

**Availability:** Free, Windows

#### Utilities Included:

- Color Picker, Fancy Zones
- File Explorer add-ons, Image Resizer
- Keyboard Manager, PowerRename
- PowerToys Run, Shortcut Guide

Bitly Link: [bit.ly/mspowertools](http://bit.ly/mspowertools)

# ZoomIt

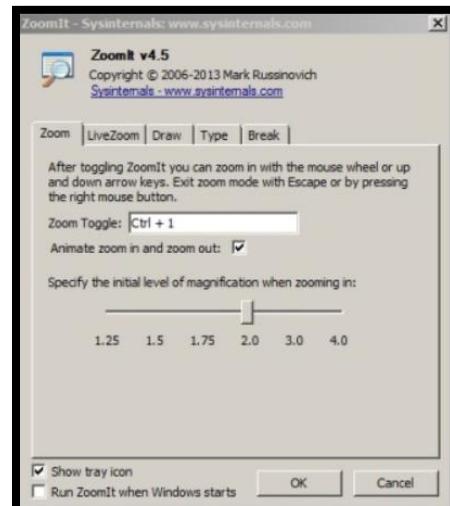
**Purpose:** It is a screen zoom and annotation tool for technical presentations that include application demonstrations.

**Availability:** Free, Windows

#### Use Cases:

ZoomIt runs unobtrusively in the tray and activates with customizable hotkeys to zoom in on an area of the screen, move around while zoomed, and draw on the zoomed image.

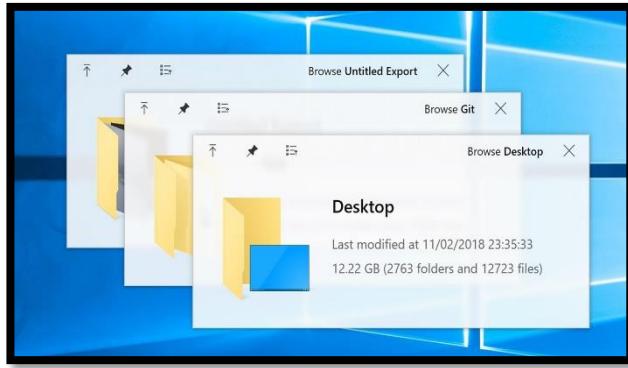
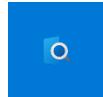
Tool Link: [Here](#)



Bitly Link: [bit.ly/zoomit](http://bit.ly/zoomit)

"Successful people only have two things on their lips –Silence & Smile." –Mark Zuckerberg

# Quicklook



Tool Link: [Here](#)

**Purpose:** QuickLook enables a very quick preview of file contents by pressing the Spacebar.

**Availability:** Free, Windows

**Support Keys:**

- Spacebar: Preview / Close Preview
- Esc: Close Preview
- Enter: Run & Close Preview
- Ctrl+Mouse Wheel: Zoom
- Mouse Wheel: Adjust Volume

Bitly Link: [bit.ly/quicklook-tool](https://bit.ly/quicklook-tool)

# Decacopy

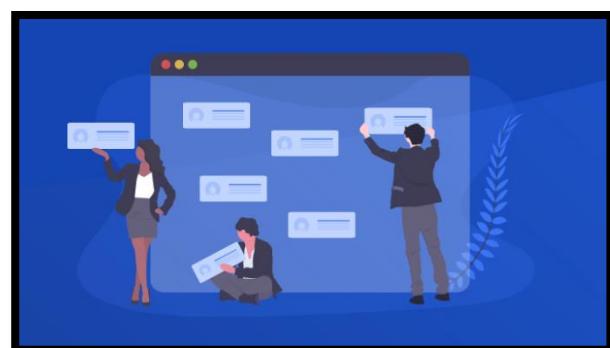
**Purpose:** It is a tool to make your note management a lot more efficient by saving your last 10 copied texts or other items and choosing when and where you want to paste them.

**Availability:** Free, Windows

**Use Cases:**

Every click, every window switch counts when you think about hours, days and months spent on your computer. Decacopy apps saves millions unnecessary actions of yours and that is YOUR TIME.

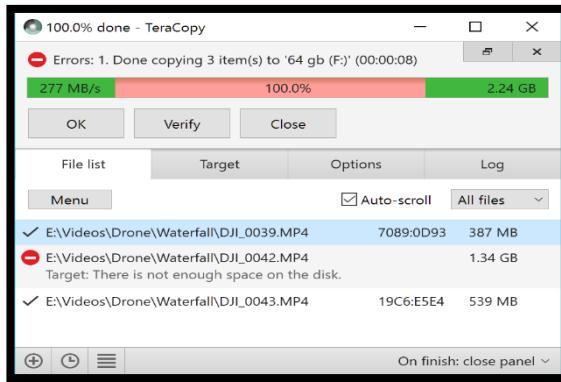
Tool Link: [Here](#)



Bitly Link: [bit.ly/decacopy](https://bit.ly/decacopy)

"No legacy is so rich as honesty." –William Shakespeare

# TeraCopy



Tool Link: [Here](#)

**Purpose:** It is a tool to copy your files faster and more securely.

**Availability:** Free, Windows, macOS

#### Use Case:

In case of a copy error TeraCopy will try to recover. If unable to recover in the worst-case scenario it will simply skip the problematic file, not terminating the entire transfer. It can also wait for network or device reconnection.

Bitly Link: [bit.ly/teracopy](https://bit.ly/teracopy)

# FileSeek



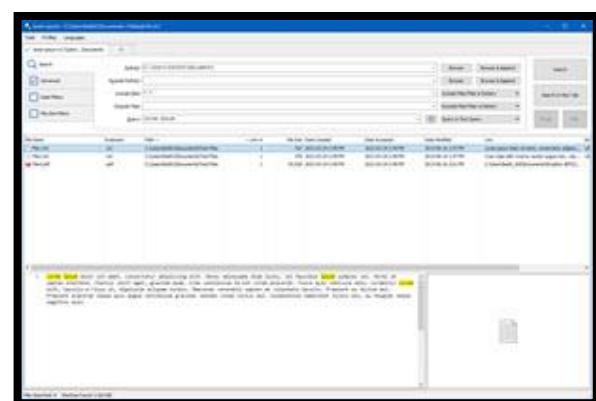
**Purpose:** It is an easy-to-use file search app that includes advanced functionality for power users!

**Availability:** Free, Windows

#### Features:

- Lightning-Fast Search
- Search Profiles
- Tabbed Interface
- Advanced Querying
- Sync your Settings
- Search Result Actions

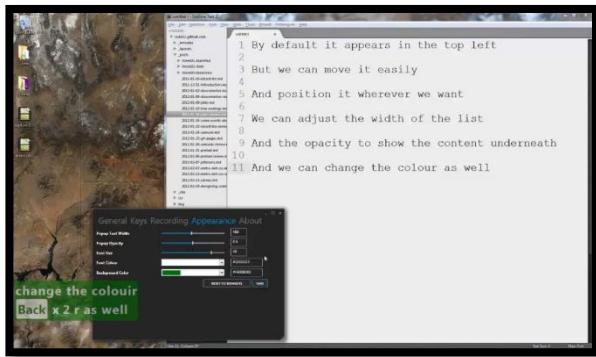
Tool Link: [Here](#)



Bitly Link: [bit.ly/file-seek](https://bit.ly/file-seek)

"Don't limit a child to your own learning, for he was born in another time." —Rabindranath Tagore

# Carnac



[Tool Link: Here](#)

**Purpose:** It is a Magnificent Keyboard Utility. This wonderful little open-source utility shows the hotkey's you're pressing as you press them, showing up as little overlays.

**Availability:** Free, Windows

**Use Case:**

- I use it during coding presentations and demo(s).
- Very important utility for remote work when the person on the other hand could just see your screen.

[Bitly Link: bit.ly/carnactool](#)

# Alfred



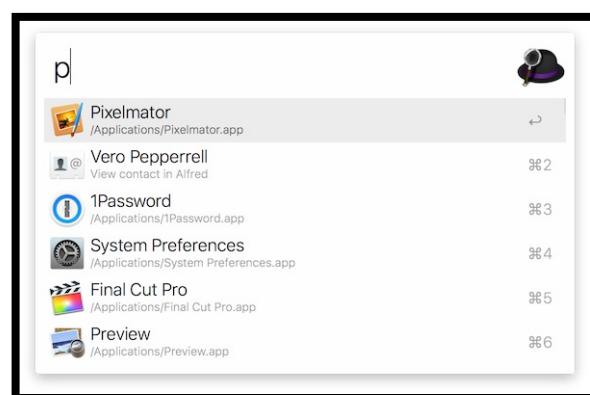
**Purpose:** It is a tool to boost your efficiency with hotkeys, keywords, text expansion and more.

**Availability:** Free\*, macOS

**Features:**

- Launch apps and find files from keyboard
- Search your favorite websites with default and custom search keywords.
- System Commands
- Usage Stats
- Clipboard History, etc.

[Tool Link: Here](#)



[Bitly Link: bit.ly/alfred-tool](#)

"Our lives teaches us who we are." –Salman Rushdie

# Clover



Tool Link: [Here](#)

**Purpose:** It is a Windows Explorer extension designed to add multi-tab functionality (similar to that of the Google Chrome web browser)

**Availability:** Free, Windows

**Use Case(s):**

- Lets you open multiple folders in one tab
- Light on the resources
- Supports keyboard shortcuts
- Allows users to create bookmarks for frequently opened folders

Bitly Link: [bit.ly/clovertool](http://bit.ly/clovertool)

# Skrommel's One Hour Software

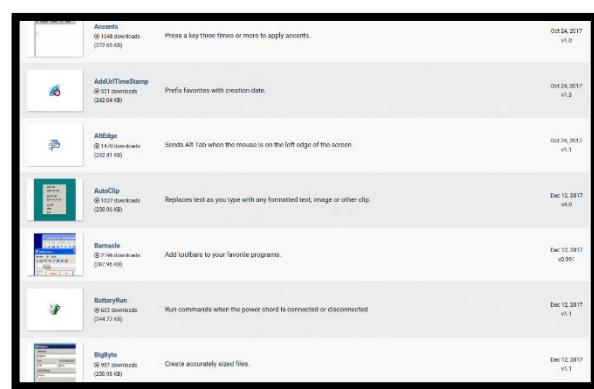


**Purpose:** It is a compilation of freeware utilities written to ease your day-to-day life using the AutoHotkey scripting language.

**Availability:** Free, Windows

**Features:**

- Downloads are available both as pre-compiled .exe files or as .ahk scripts you can customize for your own use.
- Need a quick fix? Or A little tool to brighten your day? Then this is the right place for you!

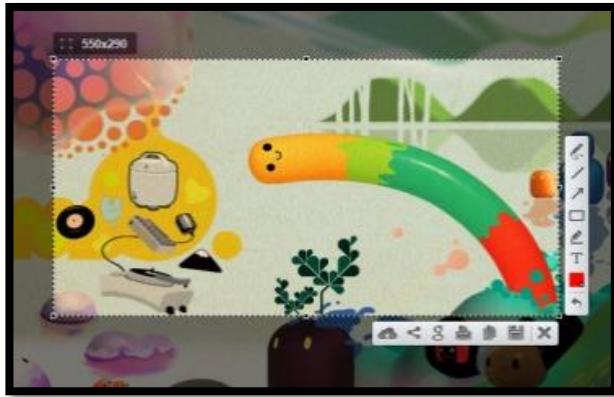


Tool Link: [Here](#)

Bitly Link: [bit.ly/skrommel](http://bit.ly/skrommel)

"We teach our children to study hard and succeed, but do we teach them that it's okay to fail?" –Twinkle Khanna

# Lightshot



Tool Link: [Here](#)

**Purpose:** It is one of the fastest way to take a customizable screenshot.

**Availability:** Free, Windows, macOS

**Use Case(s):**

- Fast screenshot of selected area
- Share screenshots via Internet
- Powerful editors
- Similar image search
- Simple and intuitive user interface makes your work with the app easier and faster.

Bitly Link: [bit.ly/lightshot-tool](http://bit.ly/lightshot-tool)

# Greenshot



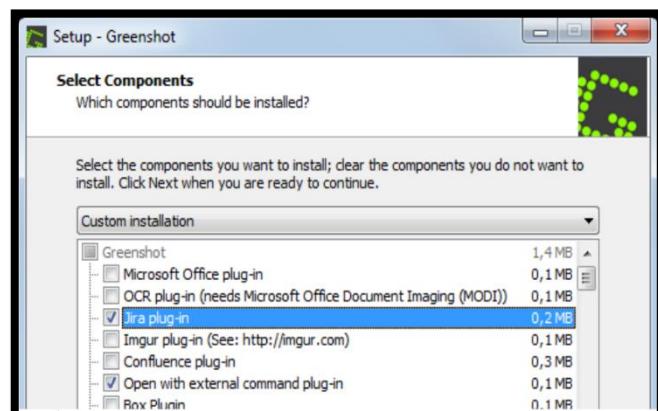
**Purpose:** Greenshot is a light-weight screenshot software tool

**Availability:** Free - Windows, Paid - macOS

**Features:**

- It offers several modes for creating a screenshot.
- Add annotations, highlighting or obfuscations to the screenshot.
- Select the export destination dynamically after every screenshot, along with several plugins for specialized export to third party applications and platforms (e.g. JIRA)

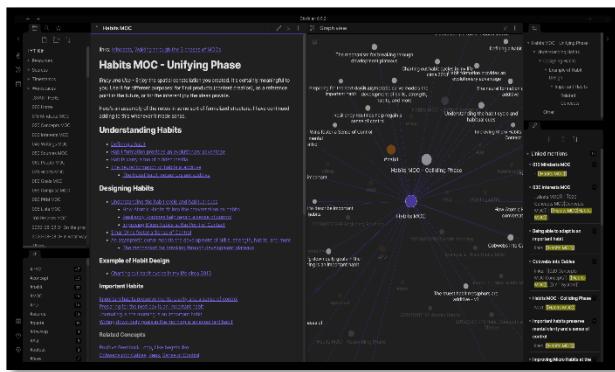
Tool Link: [Here](#)



Bitly Link: [bit.ly/greenshot](http://bit.ly/greenshot)

"I don't believe in taking right decisions. I take decisions and then make them right." –Ratan Tata

## Obsidian



Tool Link: [Here](#)

**Purpose:** Obsidian is a powerful knowledge base that works on top of a local folder of plain text Markdown files.

**Availability:** Free\* (Personal), Windows, macOS, Linux

### Features:

- Obsidian is built to be extensible.
- 22 Core Plugins
- 197 Community Plugins
- Unparalleled interoperability to use any kind of sync, encryption, or data processing

Bitly Link: [bit.ly/obsidianmd](https://bit.ly/obsidianmd)

## Raindrop

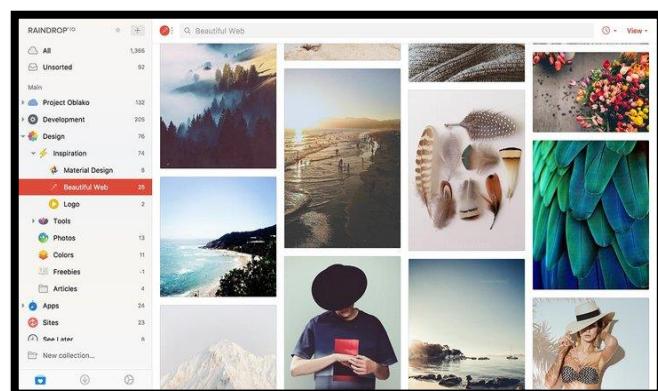
**Purpose:** It is the best place to keep all your favorite books, songs, articles or whatever else you come across while browsing.

**Availability:** Free\* - Windows, macOS

### Use Cases:

- Collect bookmarks
- Clip articles, photos, videos and pages from web and apps.
- Organize bookmarks in collections and tag them.
- Sync with all devices you use every day.

Tool Link: [Here](#)



Bitly Link: [bit.ly/raindrop-io](https://bit.ly/raindrop-io)

"Have the courage to follow your heart and intuition. They somehow know what you truly want to become." —Steve Jobs

# Snagit S



Tool Link: [Here](#)

**Purpose:** It is a screenshot program that captures video display and audio output.

**Availability:** Free\* (Trial), Windows, macOS

**How it works:**

- Capture your screen
- Mark up your screenshots, trim your video, or use a template to create visual instructions and guides.
- Share as an image, video, or GIF
- Instantly save and share your images to other applications.

Bitly Link: [bit.ly/snagit](https://bit.ly/snagit)

# screenrec

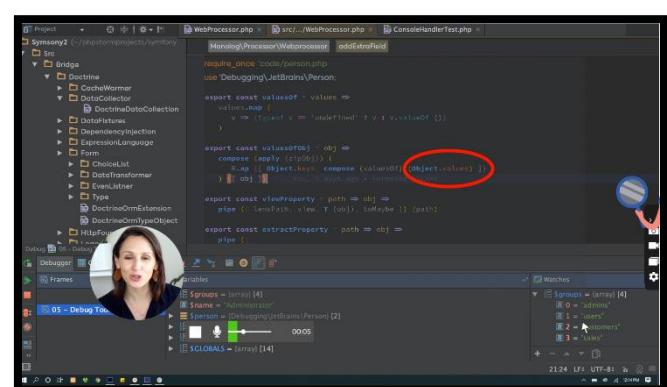
**Purpose:** It is a free screen capture software.

**Availability:** Free - Windows, macOS, Linux OS

**Use Cases:**

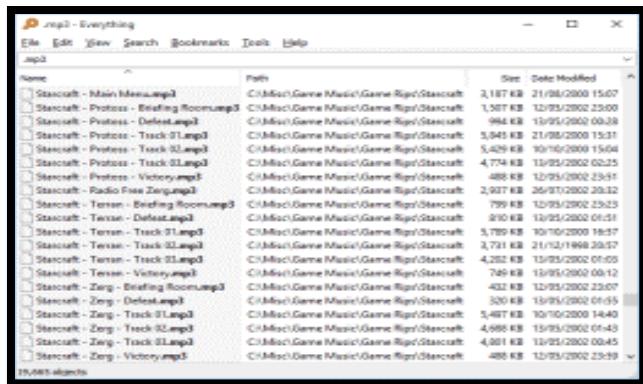
- Press a button to start/stop screen capturing.
- No lagging, super lightweight.
- Add comments and highlight important parts of your screenshot.
- Share Instantly with others, Embed or save as mp4.

Tool Link: [Here](#)



Bitly Link: [bit.ly/screenrectool](https://bit.ly/screenrectool)

"I personally think that money can do very little. And this has been my experience across." —Mukesh Ambani



[Tool Link: Here](#)

[Bitly Link: bit.ly/autoitscript](#)

[Reference: Here](#)

**Purpose:** AutoIT v3 is a freeware BASIC-like scripting language designed for automating the Windows GUI and general scripting.

**Availability:** Free, Windows

**Use Cases:**

- It uses a combination of simulated keystrokes, mouse movement and control manipulation in order to automate tasks.
- It is self-contained and will run on all versions of Windows out-of-the-box with no annoying “runtimes” required!

## .NET CodeReflect

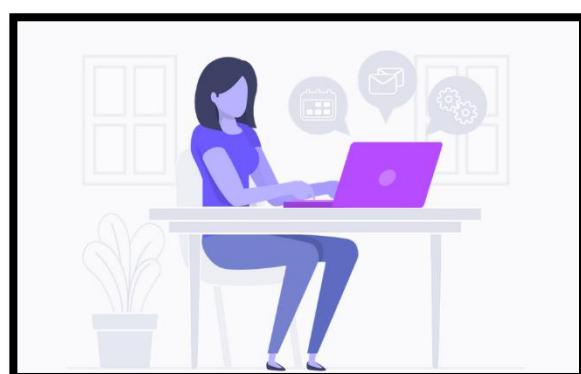
**Purpose:** It is designed to decompile .NET assemblies for the purpose of performance analysis, bug investigation, code familiarization, validating obfuscation and debugging released code.

**Availability:** Free, Windows

**Use Cases:**

- Assembly class browsing
- Decompile .NET code
- MSIL disassembly view
- Decompile C#, VB.NET code

[Tool Link: Here](#)



[Bitly Link: bit.ly/dotnetcodereflect](#)

**“A one -size-fits-all lecture is not the way to go about education..” –Salman Khan**

# Apktool



```
$ apktool d test.apk
I: Using Apktool 2.5.0 on test.apk
I: Loading resource table...
I: Decoding AndroidManifest.xml with resources...
I: Loading resource table from file: 1.apk
I: Regular manifest package...
I: Decoding file-resources...
I: Decoding values */* XMLs...
I: Baksmaling classes.dex...
I: Copying assets and libs...
I: Copying unknown files...
I: Copying original files...
$ apktool b test
I: Using Apktool 2.5.0 on test
I: Checking whether sources has changed...
I: Smaling smali folder into classes.dex...
I: Checking whether resources has changed...
I: Building resources...
I: Building apk file...
I: Copying unknown files/dirs...
```

**Purpose:** It is a tool for reverse engineering Android apk files.

**Availability:** Free, Windows

**Use Cases:**

- Disassembling resources to nearly original form.
- Rebuilding decoded resources back to binary APK/JAR.
- Organizing and handling APKs that depend on framework resources.

Tool Link: [Here](#)

Bitly Link: [bit.ly/apktool](https://bit.ly/apktool)

Reference: [Here](#)

# TechSmith Capture (Formerly Jing)

**Purpose:** TechSmith Capture provides a simple, free way to create basic screenshots and screen recordings and share them with others.

**Availability:** Free\*, Windows, macOS

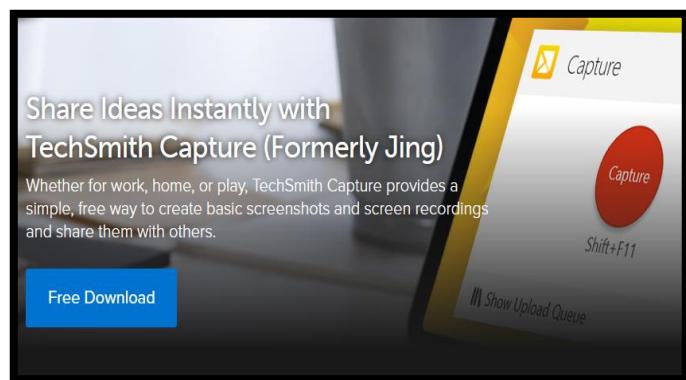
**Use Cases:**

- New, modernized video capture, including longer video recording, as well as webcam and system audio recording.
- Simple image annotation tools, including an arrow, rectangle, highlighter, and a callout with font face and size control.

Tool Link: [Here](#)

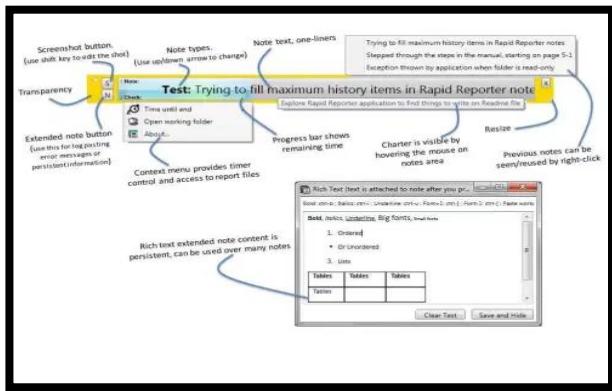
Bitly Link: [bit.ly/jing](https://bit.ly/jing)

Alternatives: [Here](#)



"Knowledge counts but common-sense matters." – Louanne Johnson

# Rapid Reporter – Exploratory Testing



Tool Link: [Here](#)

Bitly Link: [bit.ly/rapidreporter](https://bit.ly/rapidreporter)

Reference: [Here](#)

**Purpose:** It is a note taking application that aids in the reporting process of SBTM – Session Based Test Managements.

**Availability:** Free, Windows, macOS

**Use Cases:**

- Notes are taken one by one, in one-liners.
- To augment the one-liner notes, the application can take screenshots on-demand, and provides an extended rich text format notes area.
- All notes are saved in CSV text files.

# Perlclip

**Purpose:** Sometimes you need to test a text field or document with different kinds of stressful inputs. But it can be a pain to prepare the text data. PerlClip is a tool that helps you do that.

**Availability:** Free\*, Windows

**Use Cases:**

- PerlClip places prepared text into the Windows clipboard so you can paste it wherever you need it.
- Ex: "james" x 5 produces jamesjamesjamesjamesjames

```
>perlclip for Testers, v1.3
by James Bach and Danny Faught
This program is released under the GPL 2.0 license.
Type "help" for instructions.

>Pattern:
james * 5
*** Ready to Paste!

>Pattern:
james * 5
*** Ready to Paste!

>Pattern:
james + james
*** Ready to Paste!

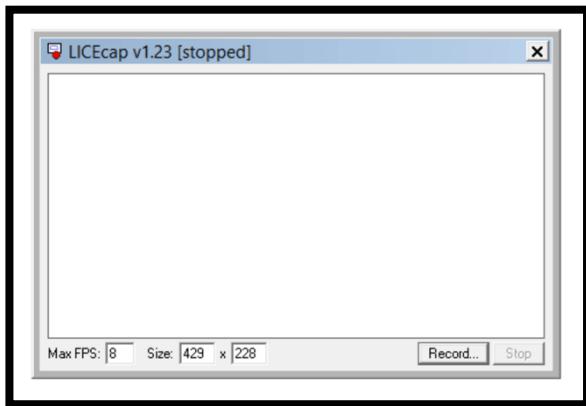
>Pattern:
```

Tool Link: [Here](#)

Bitly Link: [bit.ly/perlcliptool](https://bit.ly/perlcliptool)

"It's my goal to see a happy child." –Hanan al-Hroub

# LICEcap



**Purpose:** LICEcap can capture an area of your desktop and save it directly to .GIF (for viewing in web browsers, etc.)

**Availability:** Free, Windows, macOS

#### Use Cases:

- Record directly to .GIF
- Move the screen capture frame while recording.
- Pause and restart recording, with optional inserted text messages.
- Global hotkey (shift+space) to toggle pausing while recording

Tool Link: [Here](#)

Bitly Link: [bit.ly/licecap](https://bit.ly/licecap)

Reference: [Here](#)

# Allpairs

**Purpose:** Allpairs is a command-line executable based on a Perl script to create combinatorial test data .

**Availability:** Free, Windows

#### Use Cases:

- For instance, to try all combinations of 10 variables with ten values each would require 10,000,000,000 test cases. Allpairs only requires 177 cases.
- It will find a reasonably small set of test cases to satisfy that coverage standard.

Tool Link: [Here](#)

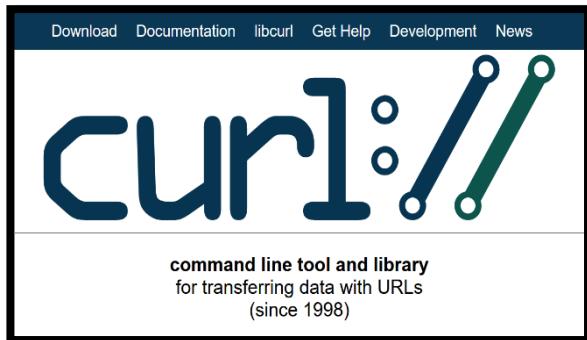
- Arranging combinations so that only one factor changes between tests.

0000000000
0000000001
0000000011
0000000010
00000000110
00000000101
00000000111
00000000110
00000000100
000000001100
000000001010
000000001110
000000001001
000000001000
000000001101
000000001100
000000001011
000000001010
000000001001
000000001000
000000001101
000000001100
000000001011
000000001010
000000001001
000000001000
000000001111
000000001110
000000001101
000000001100
000000001010
000000001001
000000001000

Bitly Link: [bit.ly/allpairstool](https://bit.ly/allpairstool)

"If I can help one person, and that person can help another person, then it becomes a change" –Kakenya Ntaiya

# curl



[Tool Link: Here](#)

[Bitly Link: bit.ly/curltool](#)

[Reference: Here](#)

**Purpose:** curl is command line tool and library for transferring data with URLs.

**Availability:** Free, Windows, macOS, Linux

**What's curl used for:**

- curl is used in command lines or scripts to transfer data. curl is also used in cars, television sets, routers, printers, audio equipment, mobile phones, tablets, settop boxes, media players and is the Internet transfer engine.
- curl is used daily by virtually every Internet-using human on the globe.

# Screenflick



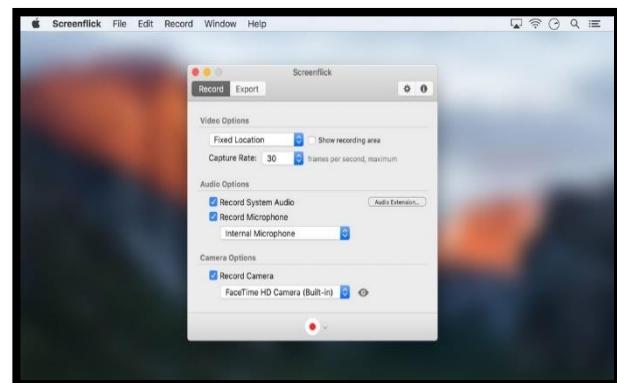
**Purpose:** It is a Mac screen recording with audio, keystrokes, and mouse clicks.

**Availability:** Free\*, macOS

**Use Cases:**

- Includes the whole screen, a section, or a specific window.
- Have a fixed space, or have the view follow your mouse.
- Includes system audio, your Mac's microphone, or external mic.
- Record a webcam at the same time to overlay on the video.

[Tool Link: Here](#)



[Bitly Link: bit.ly/screenflick](#)

**"To teach is great, but to inspire is divine." –Vikas Khanna**

# ShareX



**Purpose:** It is a multipurpose, screen capture, file sharing and productivity tool

**Availability:** Free, Windows

#### Use Cases:

- Let's you capture or record any area of your screen and share it with a single press of a key.
- It also allows uploading images, text or other types of files to many supported destinations you can choose from.

Tool Link: [Here](#)

Bitly Link: [bit.ly/sharex](https://bit.ly/sharex)

Reference: [Here](#)

# Github Desktop



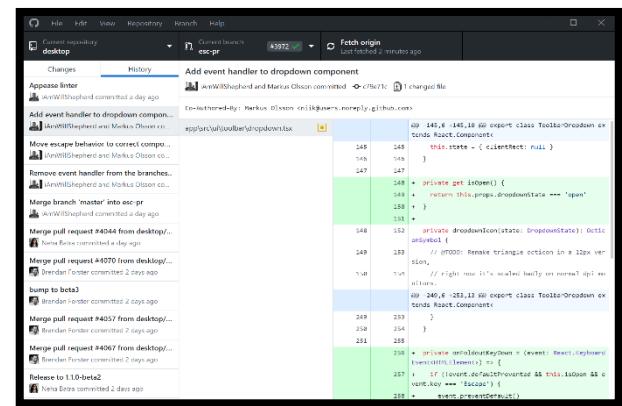
**Purpose:** It is a tool to help you focus on what matters instead of fighting with Git.

**Availability:** Free, Windows, macOS

#### Use Cases:

- Attribute commits with collaborators easily.
- Checkout branches with pull requests and view CI statuses.
- Syntax highlighted diffs.
- Extensive editor & shell integrations
- Expanded image diff support.

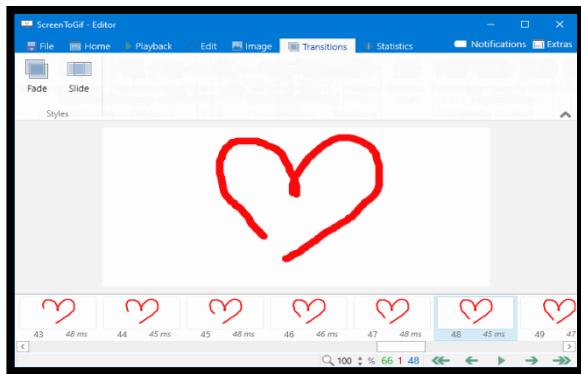
Tool Link: [Here](#)



Bitly Link: [bit.ly/githubdesktop](https://bit.ly/githubdesktop)

" I think pressure's healthy, and very few can handle it." —Gordon Ramsay

# ScreenToGif

**Purpose:** It is a Screen, webcam and sketchboard recorder with an integrated editor.

**Availability:** Free, Windows

#### Features:

- Open Source
- Compact
- Powerful – Record, edit and export it!
- Customizable – Use it the way you like it.

Tool Link: [Here](#)

Bitly Link: [bit.ly/screentogif](https://bit.ly/screentogif)

Alternatives: [Here](#)

# Bug Shooting

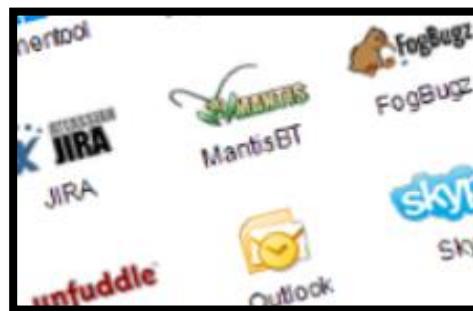


**Purpose:** It is a perfect screen capture software for software developers and testers.

**Availability:** Free\*, Windows

#### Use Cases:

Bug Shooting provides you an easy way to create screen captures and attach them to items of your bug tracking or issue management system, e.g., in order to report a bug or to explain an improvement suggestion visually.



Tool Link: [Here](#)

Bitly Link: [bit.ly/bugshooting](https://bit.ly/bugshooting)

"Life goes on, and one should look ahead and not backward." –Sonali Bendre

# Newman

```

✓ Status code is 200
3. Body contains cookies
✓ Body contains cookie foo1
✓ Body contains cookie foo2
✓ Body contains cookie foo2

↳ Get Cookies
GET https://echo.getpostman.com/cookies [200 OK, 485B, 312ms]
✓ Status code is 200
✓ Body contains cookies
4. TypeError in test-script
]

↳ Delete Cookies
GET https://echo.getpostman.com/cookies/delete?foo1=&foo2= [200 OK, 405B, 660ms]
✓ Status code is 200
✓ Body contains key cookies
✓ Body does not contain cookie foo2

▢ Headers
↳ Request Headers
GET https://echo.getpostman.com/headers [200 OK, 654B, 329ms]
✓ Body contains headers
✓ Header contains host

↳ Response Headers
GET https://echo.getpostman.com/response_headers

```

**Purpose:** It is a command-line collection runner for Postman / a cli companion for postman.

**Availability:** Free

**Use Cases:**

- It allows you to effortlessly run and test a Postman collection directly from the command-line.
- It is built with extensibility in mind so that you can easily integrate it with your continuous integration servers and build systems.

Tool Link: [Here](#)

Bitly Link: [bit.ly/getnewman](https://bit.ly/getnewman)

Reference: [Here](#)

# Gatling Open Source

**Purpose:** It is a tool for continuous load testing and integrates with your development pipeline. Gatling includes a web recorder and colorful reports.

**Availability:** Free, Windows, macOS

**Use Cases:**

- Script your testing scenarios, automate your tests.
- Analyze and investigate your app's bottlenecks
- Gatling & continuous load testing.

Tool Link: [Here](#)

```

package computerdatabase //1
import io.gatling.core.Predef_ //2
import io.gatling.http.Predef_
import scala.concurrent.duration._

class BasicSimulation extends Simulation { //3
    val httpProtocol = http //4
        .baseUrl("http://computer-database.gatling.io") //5
        .acceptHeader("text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8") //6
        .doNotTrackHeader("1") //7
        .acceptLanguageHeader("en-US,en;q=0.5") //8
        .acceptEncodingHeader("gzip, deflate") //9
        .userAgentHeader("Mozilla/5.0 (Windows NT 5.1; rv:31.0) Gecko/20100101 Firefox/31.0")
    val scn = scenario("BasicSimulation") //10
        .exec(http("request_1") //11
            .get("/")) //12
}

```

Bitly Link: [bit.ly/gatlingtool](https://bit.ly/gatlingtool)

**"Doing your best is more important than being the best." –Shannon Miller**

# Burp Suite Community Edition




**Purpose:** It is an essential security manual toolkit - perfect for learning more about AppSec.

**Availability:** Free, Windows, Linux, macOS

#### Use Cases:

- HTTP(s) / WebSockets proxy and history.
- Essential tools - Repeater, Decoder, Sequencer, and Comparer.
- Burp Intruder (demo).

Tool Link: [Here](#)

Bitly Link: [bit.ly/burpsuite](https://bit.ly/burpsuite)

Reference: [Here](#)

# OWASP Zed Attack Proxy (ZAP)

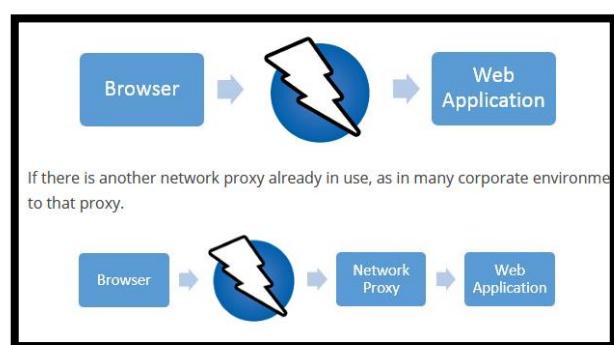


**Purpose:** It is a free and open-source web app security scanner.

**Availability:** Free, Windows, Linux, macOS

#### Use Cases:

- ZAP provides range of options for security automation.
- ZAP marketplace contains add-ons that have been contributed by the community.
- Perfect tool for beginners in security testing.



Tool Link: [Here](#)

Bitly Link: [bit.ly/owaspzap](https://bit.ly/owaspzap)

"Moisture is the essence of wetness, and wetness is the essence of beauty." —Ben Stiller

# Metasploit



**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/metasploit](http://bit.ly/metasploit)

**Reference:** Here

**Purpose:** It is one of the most used penetration testing framework.

**Availability:** Free\* (Open-Source Version), Windows, Linux, macOS

## Use Cases:

- Metasploit helps security teams do more than just verify vulnerabilities, manage security assessments, and improve security awareness.
  - It empowers and arms defenders to always stay one step (or two) ahead of the game.

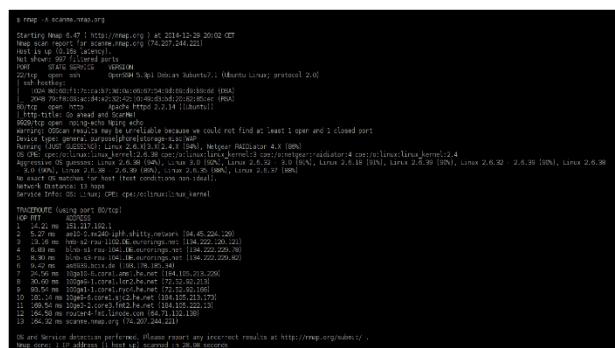
# Nmap

**Purpose:** It is a free and open-source utility for network discovery and security auditing.

**Availability:** Free, Windows, Linux, macOS

## Use Cases:

- Useful for tasks such as network inventory, managing service upgrades, schedules, and monitoring host or service uptime.
  - Rapidly scan large networks.
  - Includes Zenmap, Ncat & Nping.



**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/getnmap](http://bit.ly/getnmap)

**"I became a more responsible son, husband and father after my fight with cancer."** —Anurag Basu

# mitmproxy



```
Flows: 0
GET https://www.google.com/
  GET /text/html 64.526 48ms
  GET https://www.google.com/images/doodles/2018/doodle-snow-games-day-12-6870619765473280-s.png
    -- 200 Image/png 2.63k 184ms
  GET https://www.google.com/images/srpr/logo1w/192x192dpng
    -- 200 Image/png 19.4k 220ms
  GET https://www.gstatic.com/external_hosted/creates/creates/creates-2015.11.26.min.js
    -- 200 Text/javascript 479ms
  GET https://www.gstatic.com/external_hosted/creates/creates-2015.11.26.min.js
    -- 200 Image/png 23.64k 253ms
  GET https://www.gstatic.com/external_hosted/client_model_v5_variation_0.js
    -- 200 Application/octet-stream 67.92k 356ms
  GET https://ssl.gstatic.com/softbrowsing/csd/client_model_v5_ext.variation_0.js
    -- 200 Text/javascript 2.22k 417ms
  GET https://www.gstatic.com/logos/2018/snowgames_skijump/skijump18.js
    -- 200 Text/javascript 258.16k 980ms
  POST https://www.google.com/gcr_2047=wherft&oty=p+stkei+vCGLG6uMsKqgTxs6TAw&r=wsnt_2619,oft_1379,prt_1179
    -- 200 Text/html 370ms
  GET https://www.gstatic.com/logos/2018/snowgames_skijump/skijump18.js
    -- 200 Text/javascript 46.4k 285ms
  GET https://www.google.com/x9z/_js/k=x{s.en.2jivxe3FVqY.0/r-ex,ob,cobs,cr,elog,hsm,jsa,r,d,cs,cl,cl0,emrg,prg}
    -- 200 Text/javascript 144.26k 368ms
  GET https://www.google.com/x9z/_js/k=x{s.en.2jivxe3FVqY.0/m-oo,obd,osync,dvl,foot,fpe,ipv6,lum,mu,s,snit,ts,ut}
    -- 200 Text/javascript 30.54k 195ms
  GET https://www.google.com/logos/2018/snowgames_skijump/main-sprite.png
  0 [14/4] : replay_client [Flow] [1:9999]
```

Tool Link: [Here](#)

Bitly Link: [bit.ly/mitm-proxy](https://bit.ly/mitm-proxy)

Reference: [Here](#)

**Purpose:** It is a free and open-source interactive HTTPS proxy.

**Availability:** Free, Windows, Linux

**Use Cases:**

- It is like a swiss-army knife for debugging, testing, privacy measurements, and penetration testing.
- It can be used to intercept, inspect, modify and replay web traffic.

# Microsoft Threat Modeling Tool

**Purpose:** It makes threat modeling easier for all developers through a standard notation for visualizing system components, data flows, and security boundaries.

**Availability:** Free, Windows

**Use Cases:**

- Understand security designs
- Analyze designs for potential security issues using a proven methodology.
- Manage mitigations for security issues.

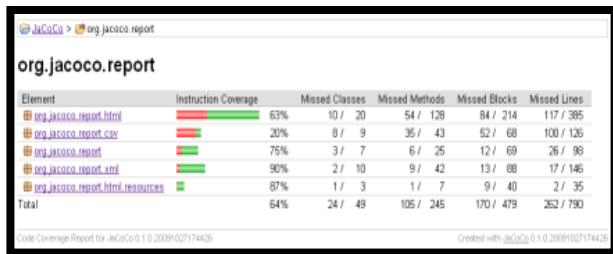
```
Starting Nmap 6.40 | https://nmap.org | at 2016-10-29 20:02 CEST
Nmap scan report for 174.207.244.221
Host is up (0.09s latency).
Not shown: 997 closed ports
PORT      STATE SERVICE
22/tcp    open  ssh
23/tcp    open  telnet
25/tcp    open  smtp
443/tcp   open  https
80/tcp    open  http
8080/tcp  open  http-proxy
Nmap done at 2016-10-29 20:02:22 -
```

Tool Link: [Here](#)

Bitly Link: [bit.ly/threatmodelingtool](https://bit.ly/threatmodelingtool)

" Failure is an option here. If things are not failing, you are not innovating enough." –Steve Jobs

# JaCoCo



**Purpose:** It is a code coverage library for Java, which has been created by the EclEmma team based on the lessons learned from using and integrating existing libraries for many years.

**Availability:** Free

**Use Cases:**

- Code Coverage
- Coverage Analysis
- Coverage Reporting

Tool Link: [Here](#)

Bitly Link: [bit.ly/jacoco-tool](https://bit.ly/jacoco-tool)

Reference: [Here](#)

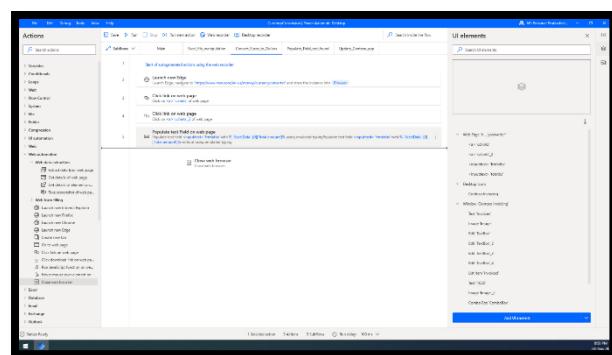
# Microsoft Power Automate Desktop

**Purpose:** It is a tool by Microsoft to easily automate anything from your desktop.

**Availability:** Free, Windows 10

**Use Cases:**

- Record desktop and web actions in a single flow.
- Automate easily with the drag-and-drop designer.
- Create flows faster using a diverse set of prebuilt actions.

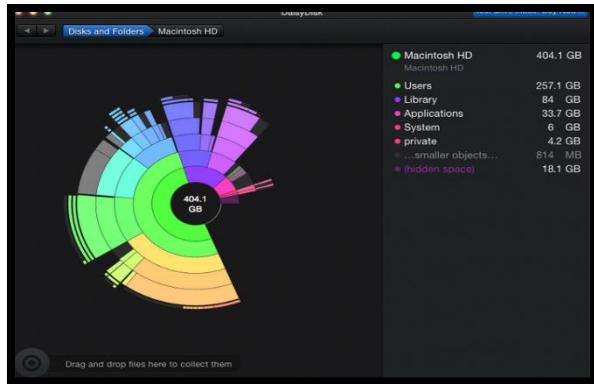


Tool Link: [Here](#)

Bitly Link: [bit.ly/powerautomatedesktop](https://bit.ly/powerautomatedesktop)

"Don't let the noise of others' opinions drown out your own inner voice." —Steve Jobs

# Daisy Disk



**Purpose:** It is a disk space analyzer for macOS.

**Availability:** Free\* (Trial), macOS

#### Use Cases:

- It displays a sunburst diagram of files on a hard drive to help with the location or deletion of large files.
- It can display previews of files using Quick Look.
- It also allows to look at the file directly in Finder, in order to delete or move it.

Tool Link: [Here](#)

Bitly Link: [bit.ly/daisydiskapp](https://bit.ly/daisydiskapp)

Reference: [Here](#)

# TreeSize Free

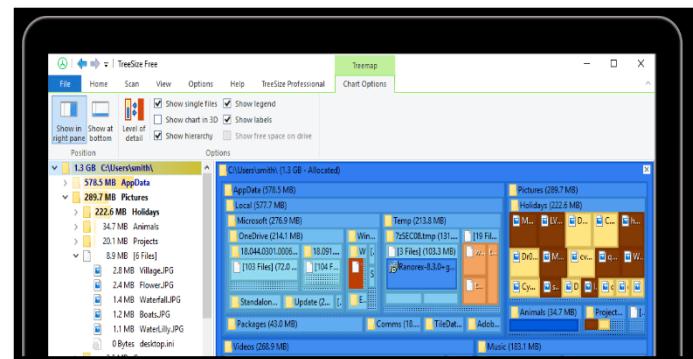


**Purpose:** It is a disk space analyzer for Windows.

**Availability:** Free\*, Windows

#### Use Cases:

- Efficient Disk Reporting
- Quickly Clean Up Your Disks
- Stunning Visualization
- Filter Scan Results



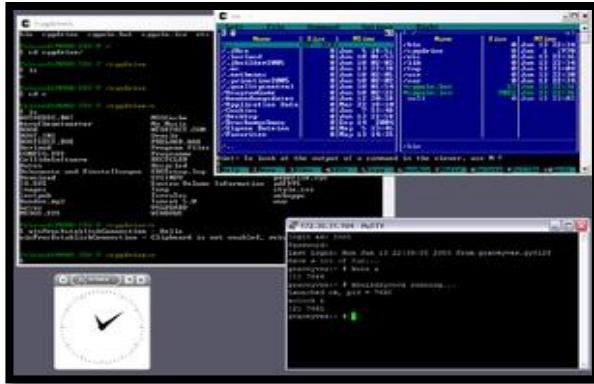
Tool Link: [Here](#)

Bitly Link: [bit.ly/autohotkeys](https://bit.ly/autohotkeys)

Reference: [Here](#)

"Especially in technology, we need revolutionary change, not incremental change." —Larry Page

# Cygwin



**Purpose:** It is a large collection of GNU and Open-Source tools which provide functionality similar to a Linux distribution on Windows.

**Availability:** Free, Windows

#### Features:

- Shells, File and system utilities
- Text utilities, Terminals, Editors
- Remote Login, Remote File Transfer
- Compression, Text Processing
- Programming Languages, Servers

Tool Link: [Here](#)

Bitly Link: [bit.ly/daisydiskapp](https://bit.ly/daisydiskapp)

Reference: [Here](#)

# Windows Terminal



**Purpose:** It is a modern, fast, efficient, powerful, and productive terminal application for users of command-line tools and shells like Command Prompt, PowerShell, and WSL.

**Availability:** Free, Windows

#### Features:

Multiple tabs, panes, Unicode and UTF-8 character support, a GPU accelerated text rendering engine, and custom themes, styles, and configurations.



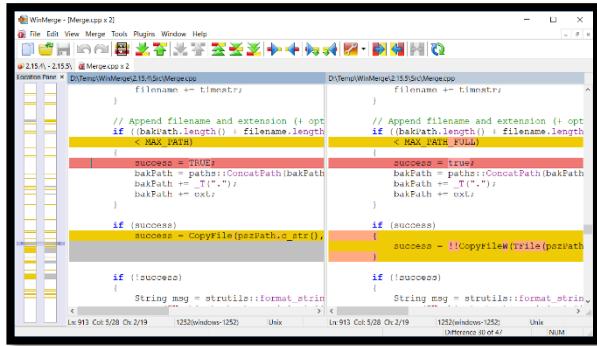
Tool Link: [Here](#)

Bitly Link: [bit.ly/windowsterminal](https://bit.ly/windowsterminal)

Reference: [Here](#)

"Nothing can be loved or hated unless it is first understood." —Leonardo Da Vinci

# Winmerge



Tool Link: [Here](#)

Bitly Link: [bit.ly/winmerge](http://bit.ly/winmerge)

Reference: [Here](#)

**Purpose:** It is an open-source differencing and merging tool for Windows.

**Availability:** Free, Windows

## Features:

- Files Compare
- Folder Compare
- Image Compare
- Table Compare (CSV/TSV)
- Version Control

# Windows Sysinternals

**Purpose:** It is a set of utilities to help you manage, troubleshoot and diagnose your Windows systems and applications.

**Availability:** Free, Windows

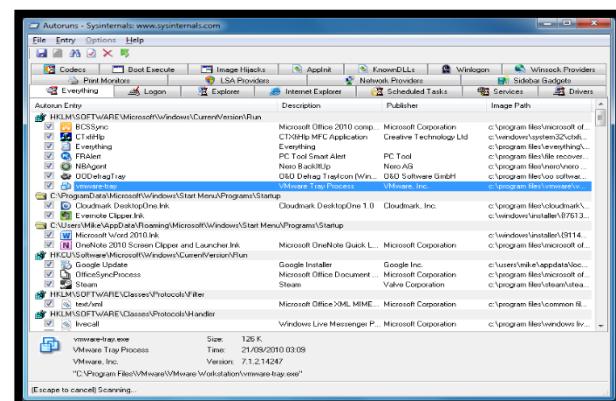
## Category of Tools:

- File and Disk Utilities
- Networking Utilities
- Process Utilities
- Security Utilities
- System Information
- Miscellaneous

Tool Link: [Here](#)

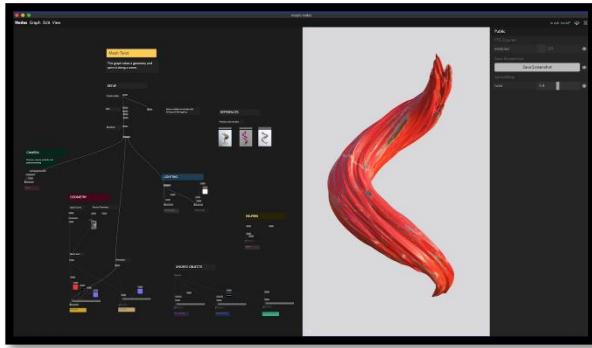
Bitly Link: [bit.ly/sysinternals](http://bit.ly/sysinternals)

Reference: [Here](#)



"The meaning of life is to find your gift. The purpose of life is to give it away." —Pablo Picasso

# NODES N



**Purpose:** It is your thinking space for exploring ideas with code.

**Availability:** Free, Windows, macOS, Linux

#### Use Case:

Compose, abstract, generalize. Start from top down or bottom up and refine as you go. With Nodes, programming feels like sketching on a canvas. Zoom in and out of problems, experiment on the side and easily re-use parts of other projects.

Tool Link: [Here](#)

Bitly Link: [bit.ly/winmerge](https://bit.ly/winmerge)

Reference: [Here](#)

# Double Commander

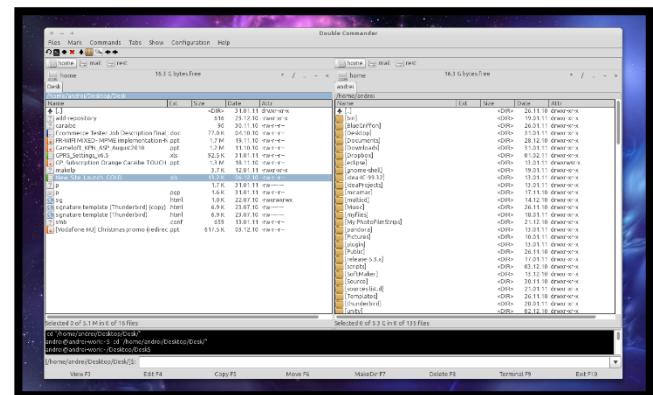


**Purpose:** It is a cross platform open-source file manager with two panels side by side.

**Availability:** Free, Windows, macOS, Linux

#### Features:

- Internal text editor (F4) with syntax highlighting
- Built in file viewer (F3) to view files in hex, binary or text format
- Extended search function with full text search in any files



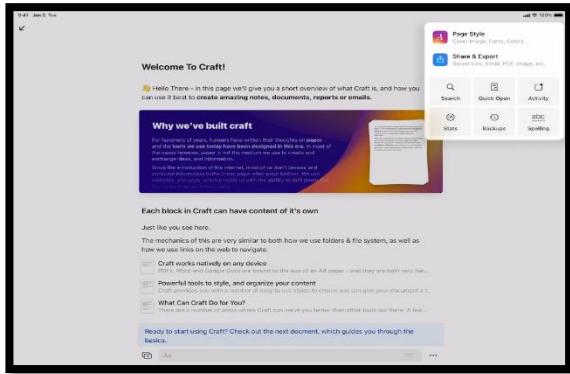
Tool Link: [Here](#)

Bitly Link: [bit.ly/doublecommander](https://bit.ly/doublecommander)

Alternatives: [Here](#)

"Great things are done by a series of small things brought together." –Vincent Van Gogh

# Craft.do



Tool Link: [Here](#)

Bitly Link: [bit.ly/craftdo](https://bit.ly/craftdo)

Reference: [Here](#)

**Purpose:** It is tool to help you create amazing documents.

**Availability:** Free (Personal), macOS

**Use Case:**

- Simple, Fast, Native
- Create structured & linked content easily.
- Frictionless sharing & collaboration
- Also available on Mobile & Web platform.

# Descript



**Purpose:** It is all-in-one audio/video editing, as easy as a doc.

**Availability:** Free (Free Plan), Windows, macOS

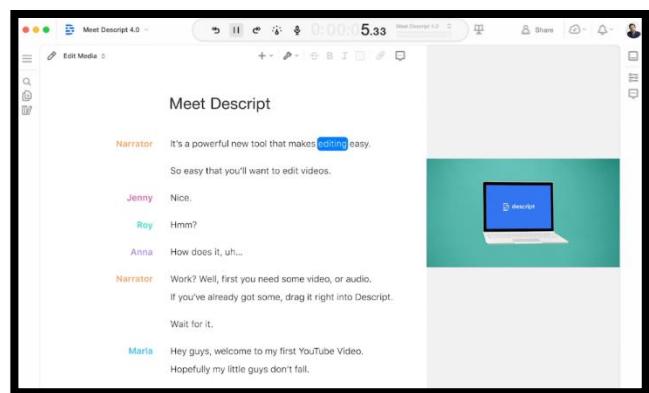
**Features:**

- Create Podcast
- Simple & Easy Edit
- Text to Audio Mapping
- Built in Screen recording
- Remove filter words
- Publish to web directly

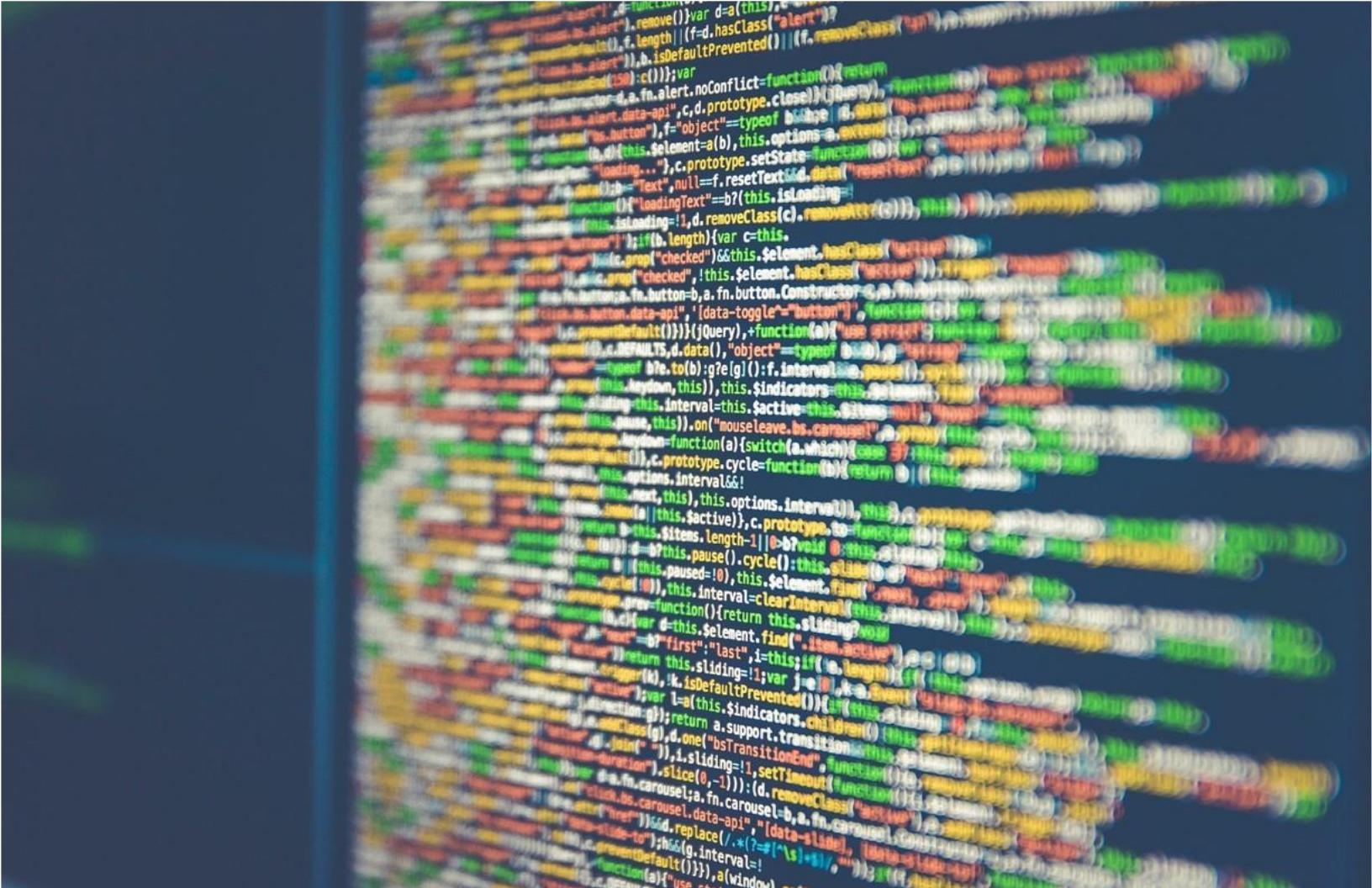
Tool Link: [Here](#)

Bitly Link: [bit.ly/de-script](https://bit.ly/de-script)

References: [Here](#)



"The hardest thing in the world is to tell yourself that it's not hard at all." —Ankur Warikoo

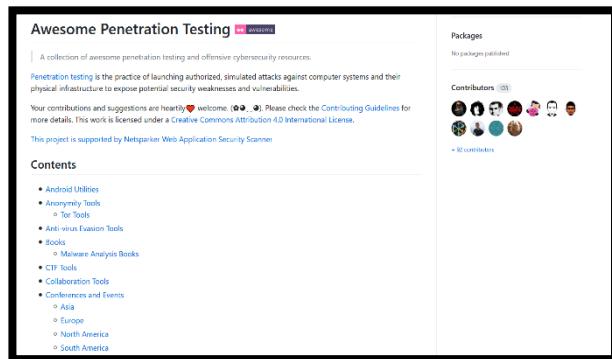


## CHAPTER 05

# GitHub Repositories

GitHub Repositories to make your life easy and help you in assisting with your testing / automation related tasks and other miscellaneous tasks.

# Awesome Penetration Testing



**Purpose:** It is a collection of awesome penetration testing and offensive cybersecurity resources.

**License:** [Creative Commons Attribution 4.0 International License](#)

By: [Nick Raienko](#)

Tool Link: [Here](#)

Bitly Link: [bit.ly/awesomepentest](https://bit.ly/awesomepentest)

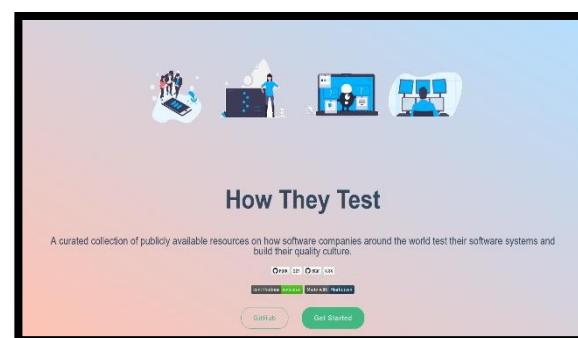
Reference: [Here](#)

# How They Test

**Purpose:** It is a curated collection of publicly available resources on how software companies around the world test their software systems and build their quality culture. All the resources mentioned here are publicly available resources.

**License:** Creative Commons Zero v1.0 Universal

By: [Abhijeet Vaiker](#)



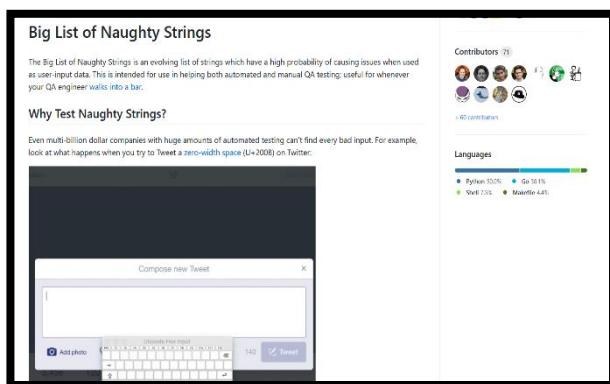
Tool Link: [Here](#)

Bitly Link: [bit.ly/howtheytest](https://bit.ly/howtheytest)

Reference: [Here](#)

"The most beautiful way of communication, is with eyes, only they know how deep it is." —Kunal Shah

# Big List of Naughty Strings



**Purpose:** The Big List of Naughty Strings is an evolving list of strings which have a high probability of causing issues when used as user-input data. This is intended for use in helping both automated and manual QA testing; useful for whenever your QA engineer walks into a bar.

**blns.txt** consists of newline-delimited strings and comments which are preceded with #

**License:** [MIT](#)

**By:** [Max Woolf](#)

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/naughtystringslist](https://bit.ly/naughtystringslist)

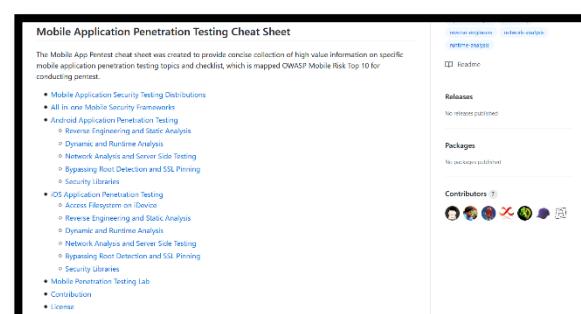
**Reference:** [Here](#)

# Mobile Application Penetration Testing Cheat Sheet

**Purpose:** The Mobile App Pentest cheat sheet was created to provide concise collection of high value information on specific mobile application penetration testing topics.

**License:** [Creative Commons Attribution 4.0 International License](#)

**By:** [Prathan Phongthiproek](#)



**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/mobilepentestchecklist](https://bit.ly/mobilepentestchecklist)

**Bonus Security Checklist:** [Here](#)

"Nothing matters except your inner voice." –Ranveer Allahbadia

# Accessibility Testing Tools

**Accessibility Testing Tools**

This is a collection of useful tools for accessibility testing and debugging. The earlier in the process you start using these, the better.

See also the accessibility section of my [front-end-dev-bookmarks](#) which contains many more resources.

**Mac**

- Accessibility Inspector for Mac: <https://developer.apple.com/library/mac/documentation/Accessibility/Conceptual/AccessibilityMacOSX/OSXTestingApps.html>
- VoiceOver for Mac: <http://www.apple.com/accessibility/tss/voiceover/>

**Windows**

- The Accessibility Viewer (aViewer) for Windows: <http://www.paciellogroup.com/resources/aviewer/>
- NVDA for Windows: <http://www.nvaccess.org/download/>
- JAWS for Windows: <http://www.freedomscientific.com/Downloads/JAWS>
- Up and Running with JAWS: <https://oe-watkins.io/accessibility/up-and-running-with-jaws-on-a-mac/>

**CSS Diagnostics**

- Diagnostic.css: <http://www.karlgroves.com/2013/09/07/diagnostic-css-super-quick-web-accessibility-testing/>
- debugCSS: <http://yahoo.github.io/debugCSS/>
- AccessCSS Sass mixin: <http://ukyq.github.io/access/>

Tool Link: [Here](#)

Bitly Link: [bit.ly/accessibility-testing-tools](http://bit.ly/accessibility-testing-tools)

Bonus Tool: [Here](#)

**Purpose:** This is a collection of useful tools for accessibility testing and debugging. The earlier in the process you start using these, the better.

**License:** [MIT](#)

**By:** [Aki Karkkainen](#)

# Mobile App Testing Checklist

**Purpose:** It is a brain dump of the different ways that can be used to approach and think about testing apps in different conditions and hopefully reduce the cognitive load to remember such areas.

**License:** Apache License 2.0

**By:** [Gaurav Singh](#)

**Mobile app testing checklist**

**App gestures**

What actions can the user do on the app?

- Swipes
- Taps
- Pinches
- Type
- Hold
- Drag and drops

**Visuals**

Do the icons, images look okay and help the user in using the app?

- Does the app's icons, images convey the correct info to the user?
- Images should fit the screen

**Push notifications**

Does the app generate and handle push notifications correctly?

- Correct text for different app states?
- Tap on PN to redirect user to correct screen

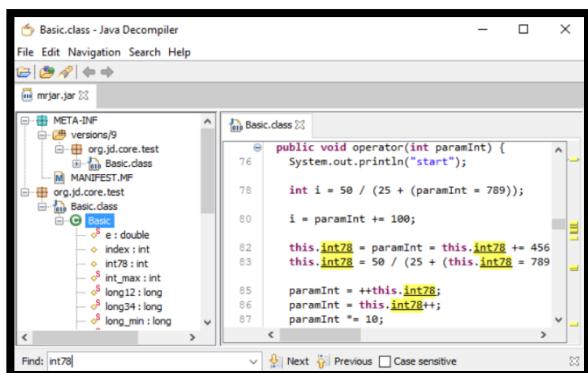
Tool Link: [Here](#)

Bitly Link: [bit.ly/mobiletestingchecklist](http://bit.ly/mobiletestingchecklist)

Reference: [Here](#)

"If you are sincerely doing your work without lying to yourself, eventually you will succeed." —Bhuvan Bam

# JD - GUI



Tool Link: [Here](#)

Bitly Link: [bit.ly/jd-gui-tool](https://bit.ly/jd-gui-tool)

Reference: [Here](#)

**Purpose:** JD-GUI is a standalone graphical utility that displays Java source codes of ".class" files.

You can browse the reconstructed source code with the JD-GUI for instant access to methods and fields.

**License:** GNU General Public License v3.0

# Free Learning Resources For Software Testers

**Purpose:** It is a set of links to free Online Learning Resources for New and Experienced Software Testers.

License: [MIT](#)

By: [Paul Maxwell-Walters](#)

Free Learning Resources For Software Testers

An ongoing project to create a set of links to free online learning resources for new and experienced Software Testers (Click Readme.md to view).

Since computer science and IT university departments don't invariably offer dedicated software testing modules and resources are spread among various different providers linked to different methodologies, I created this project to help guide new testers into some sort of useful curriculum and collate some existing web-based resources into lists of links.

The rules I wish to implement are

- Content must be relevant to testers
- Content must be informative and not overly "salesy"
- Content must be free of charge

(the exceptions to these being books and magazines, of which most have to be paid for, and blogs - some of which are linked to test consultancies and thus may have promotional pieces in them)

This project is very new and the more resources are added the better. I ask the testing community to help by contacting me to offer new content or fork and create a pull request. If you have any suggestions, please let me know. In the meantime, I hope you find the resources below useful.

Paul Maxwell-Walters (@TestingPants, paul.walters2007@yahoo.co.uk)

**Introduction to Testing**

- Open Lecture by James Bach on Software Testing
- Agile Software Testing with James Bach

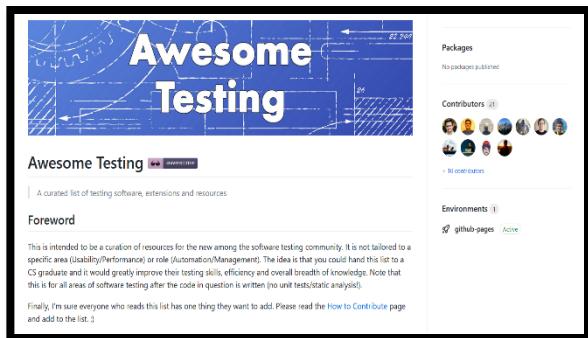
Tool Link: [Here](#)

Bitly Link: [bit.ly/LearningResourcesForTesters](https://bit.ly/LearningResourcesForTesters)

Reference: [Here](#)

"You are never too old to reinvent yourself." –Steve Harvey

# Awesome Testing



**Purpose:** It is a curated list of testing software, extensions and resources.

**License:** Creative Commons Zero v1.0 Universal

By: James Osborn

Tool Link: [Here](#)

Bitly Link: [bit.ly/awesome-testing](http://bit.ly/awesome-testing)

# Information Security / Hacking for Beginners

**Purpose:** It is a friendly guide for juniors starting off in Information Security.

This is not an in-depth document, but more as a “where to start” document that will give beginners a nice bootstrap.

By: [Tonimir Kisasondi](#)

The screenshot shows the GitHub repository page for "Information security / Hacking for noobs". The repository has a white-themed header with the title "Information security / Hacking for noobs". Below the header, there's a brief description: "A gentle introduction for beginners that want to start in information security. Though, the core concepts part will benefit anyone that wants to start in IT. Pull requests welcome". Under "Releases", it says "No releases published". Under "Packages", it says "No packages published". Under "Contributors", there are 4 user icons: "Kisasondi", "lennovonic", "benikot", and "bascio10".

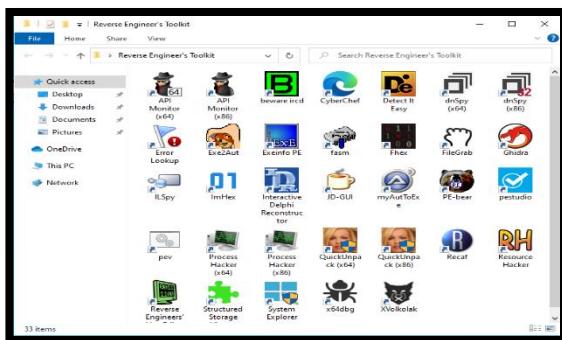
Tool Link: [Here](#)

Bitly Link: [bit.ly/informationsecuritybasics](http://bit.ly/informationsecuritybasics)

Reference: [Here](#)

"Success is just happiness. When you are happy, that is success." —Jimmy Fallon

# Reverse Engineer's Toolkit



**Purpose:** This is a collection of tools you may like if you are interested on reverse engineering and/or malware analysis on x86 and x64 Windows systems.

**License:** Apache License 2.0

**By:** Mente Binária

**Tool Link:** [Here](#)

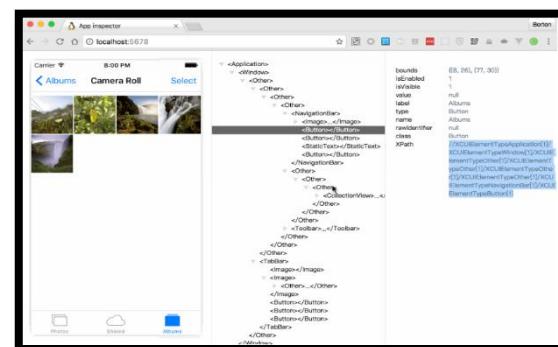
**Bitly Link:** [bit.ly/retoolkit](https://bit.ly/retoolkit)

# app-inspector

**Purpose:** App-inspector is a mobile UI viewer in browser.

**License:** [MIT](#)

**By:** [Macaca](#)



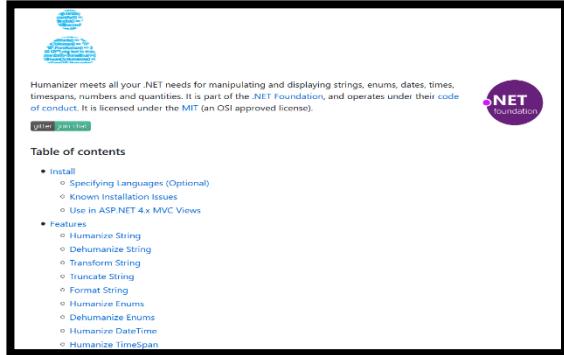
**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/app-inspector](https://bit.ly/app-inspector)

**Reference:** [Here](#)

"Every moment is a fresh beginning."

# Humanizer



**Purpose:** Humanizer meets all your .NET needs for manipulating and displaying strings, enums, dates, times, timespans, numbers and quantities. It is part of the [.NET Foundation](#), and operates under their code of conduct. It is licensed under the [MIT](#) (an OSI approved license).

Supports all languages as well as provides an option to select any language specific pack (Ex: English / German).

Available in other popular programming languages / platforms.

**License:** [MIT](#)

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/humanizertool](https://bit.ly/humanizertool)

**Examples:** [Here](#)

# Design Patterns For Humans!

**Purpose:** It is a collection of Ultra-simplified explanation to design patterns!

Design Pattern is a topic that can easily make anyone's mind wobble. Here you will find simple explanations that will stick in your mind.

**By:** [Kamran Ahmed](#)

**Types:**

- Creational
- Structural
- Behavioral

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/design-patterns-for-humans](https://bit.ly/design-patterns-for-humans)

**Automation Patterns:** [Here](#)

The screenshot shows the GitHub repository page for 'Design Patterns For Humans!'. It includes sections for releases, sponsorships, packages, and contributors. The main content area features the title 'DESIGN PATTERNS FOR HUMANS!' in large, bold letters, followed by a description of the project as an 'Ultra-simplified explanation to design patterns'. There is also a link to the author's blog and a note about design patterns being solutions to recurring problems.

"Your body is a temple, respect it and it will bless you." —Shiamak Davar

# Karate



**Purpose:** Karate is the only open-source tool to combine API test-automation, mocks, performance-testing and even UI automation into a single, unified framework.

The BDD syntax popularized by Cucumber is language-neutral, and easy for even non-programmers. Assertions and HTML reports are built-in, and you can run tests in parallel for speed.

**License:** [MIT](#)

**Tool Link:** [Here](#)

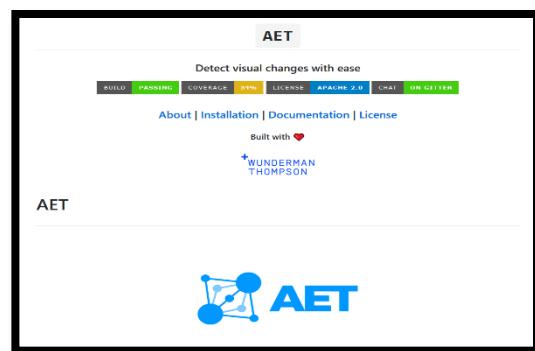
**Bitly Link:** [bit.ly/karatedsl](https://bit.ly/karatedsl)

**Reference:** [Here](#)



**Purpose:** AET is a system that detects visual changes on web sites and performs basic page health checks (like w3c compliance, accessibility, HTTP status codes, JS Error checks and others).

AET is designed as a flexible system that can be adapted and tailored to the regression requirements of a given project.



**License:** Apache License 2.0

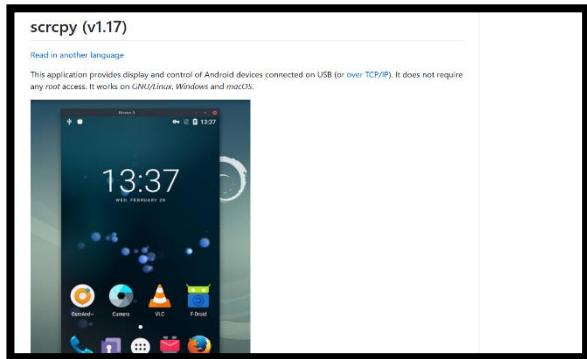
**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/aet-tool](https://bit.ly/aet-tool)

**Reference:** [Here](#)

"If you work hard, nothing is impossible." —Prabhu Deva

# scrcpy by Genymobile



**Purpose:** This application provides display and control of Android devices (Android 5.0 and above) connected on USB (or over TCP/IP). It does not require any root access. It works on GNU/Linux, Windows and macOS.

It works on GNU/Linux, Windows and macOS.

It also works wirelessly.

**License:** Apache License 2.0

Tool Link: [Here](#)

Bitly Link: [bit.ly/scrcpy-tool](https://bit.ly/scrcpy-tool)

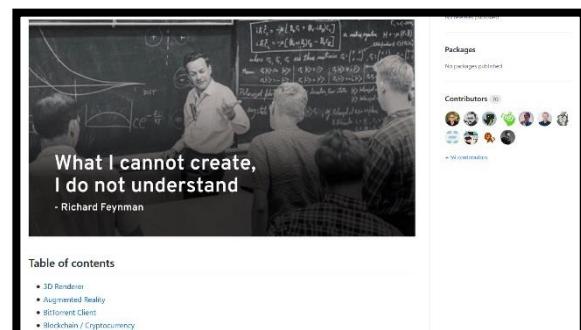
Reference: [Here](#)

# Build your own - X

**Purpose:** Build your own X, a collection of tutorials to build your own 3D renderer, Blockchain, Bot, Game, Neural Network, Search Engine, Text Editor, and much more!

**X also includes:**

- Augmented Reality, BitTorrent Client
- Command-Line Tool, Database, Docker
- Emulator, Front-end Framework, Git
- Network Stack, Operating System
- Physics Engine, Programming Language
- Regex Engine, Shell, Template Engine
- Visual Recognition System, Voxel Engine
- Web Service Engine, Web Server, etc.



Tool Link: [Here](#)

Bitly Link: [bit.ly/build-your-own-x](https://bit.ly/build-your-own-x)

Reference: [Here](#)

"Life is all about the next step." —Remo Desouza

# Free Programming Books

[List of Free Learning Resources In Many Languages](#)

[Intro](#)

This list was originally a clone of [StackOverflow - List of Freely Available Programming Books](#) with contributions from Karan Bhagui and George Stocker.

The list was moved to GitHub by Victor Felder for collaborative updating and maintenance. It has grown to become one of [GitHub's most popular repositories](#), with 160,000+ stars, 6000+ commits, 1600+ contributors, and 39,000+ forks.

The [Free Ebook Foundation](#) now administers the repo, a not-for-profit organization devoted to promoting the creation, distribution, archiving, and sustainability of free ebooks. [Donations](#) to the Free Ebook Foundation are tax-deductible in the US.

[How To Contribute](#)  
 Please read [CONTRIBUTING](#). If you're new to GitHub, [welcome!](#)

[How to Share](#)

- Share on Twitter
- Share on Facebook
- Share on LinkedIn
- Share on Telegram

Tool Link: [Here](#)

Bitly Link: [bit.ly/free-programming-ebooks](https://bit.ly/free-programming-ebooks)

Reference: [Here](#)

**Purpose:** The Free Ebook Foundation now administers the repo, a not-for-profit organization devoted to promoting the creation, distribution, archiving, and sustainability of free ebooks.

**License:** [Creative Commons Attribution 4.0 International License](#)

**Consists Of:**

- Books, Cheat Sheets
- Online Courses, Programming Resources
- Podcasts, etc.

# .gitignore Templates

**Purpose:** This is GitHub's collection of .gitignore file templates. Our aim is to curate a collection of the most common and helpful templates, not to make sure we cover every project possible.

**License:** Creative Commons Zero v1.0 Universal

By: Github

## A collection of `.gitignore` templates

This is GitHub's collection of `.gitignore` file templates. We use this list to populate the `.gitignore` template choosers available in the GitHub.com interface when creating new repositories and files.

For more information about how `.gitignore` files work, and how to use them, the following resources are a great place to start:

- The Ignoring Files chapter of the [Pro Git](#) book.
- The [Ignoring Files article](#) on the GitHub Help site.
- The [.gitignore\(5\)](#) manual page.

### Folder structure

We support a collection of templates, organized in this way:

- the root folder contains templates in common use, to help people get started with popular programming languages and technologies. These define a meaningful set of rules to help get started, and ensure you are not committing unimportant files into your repository
- `Global` contains templates for various editors, tools and operating systems that can be used in different situations. It is recommended that you either [add these to your global template](#) or merge these rules into your project-specific templates if you want to use them permanently.
- `community` contains specialized templates for other popular languages, tools and projects, which don't currently belong in the mainstream templates. These should be added to your project-specific templates when you decide to adopt the framework or tool.

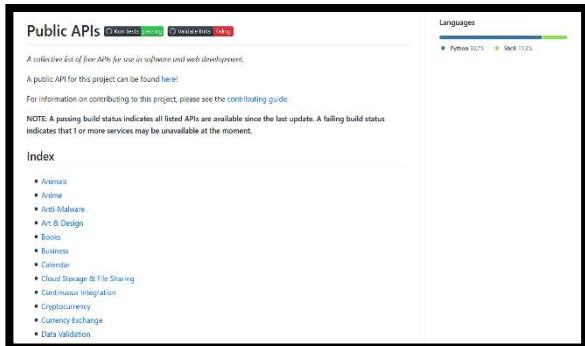
Tool Link: [Here](#)

Bitly Link: [bit.ly/gitignore-templates](https://bit.ly/gitignore-templates)

Reference: [Here](#)

"The best partner you can have is someone who makes you want to be the best form of yourself." –Jennifer Lopez

# Public APIs



Tool Link: [Here](#)

**Purpose:** It is a collective list of free APIs for use in software and web development.

**NOTE:** A passing build status indicates all listed APIs are available since the last update. A failing build status indicates that 1 or more services may be unavailable at the moment.

License: [MIT](#)

Bitly Link: [bit.ly/public-apis-collection](https://bit.ly/public-apis-collection)

# The Art of Command Line

**Purpose:** Fluency on the command line is a skill often neglected or considered arcane, but it improves your flexibility and productivity as an engineer in both obvious and subtle ways.

This is a selection of notes and tips on using the command-line that we've found useful when working on Linux.

By: [Joshua Levy](#)

Tool Link: [Here](#)

Bitly Link: [bit.ly/the-art-of-command-line](https://bit.ly/the-art-of-command-line)

Reference: [Here](#)

## The Art of Command Line

Note: I'm planning to revise this and looking for a new co-author to help with expanding this into a more comprehensive guide. While it's very popular, it could be broader and a bit deeper. If you like to write and are close to being an expert on this material and willing to consider helping, please drop me a note at josh (0x40) holloway.com. -jlevy, Holloway. Thank you!

- Meta
- Basics
- Everyday use
- Processing files and data
- System debugging
- One liners
- Obscure but useful
- macOS only
- Windows only
- More resources
- Disclaimer

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!hexdump -r /etc/motd | less
!grep -o '(^|\n)\w+' | tr -d '\n' | sort -t: -k1,1
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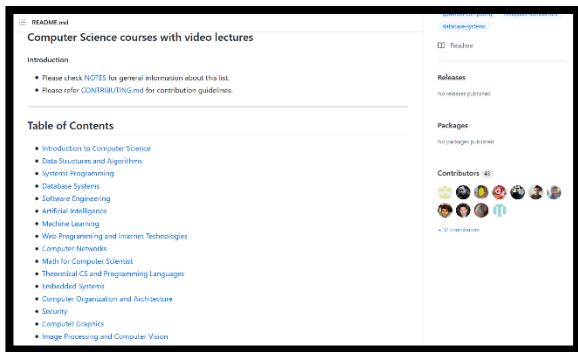
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# Computer Science Video Courses



Tool Link: [Here](#)

**Purpose:** It is a collective list of Computer Science courses with video lectures.

## Courses Available:

- Introduction to Computer Science
- Data Structures & Algorithms
- Systems Programming
- Database Systems
- Software Engineering
- Artificial Intelligence
- Machine Learning
- Web Programming and Internet Technologies
- Computer Networks
- Math for Computer Scientists
- Theory of CS and Programming Languages
- Embedded Systems
- Computer Organization and Architecture
- Security
- Computer Graphics
- Image Processing and Computer Vision

Bitly Link: [bit.ly/cs-video-courses](https://bit.ly/cs-video-courses)

# First Contributions

**Purpose:** This project aims to simplify and guide the way beginners make their first contribution.

If you are looking to make your first contribution, this is the repository for you.

License: [MIT](#)

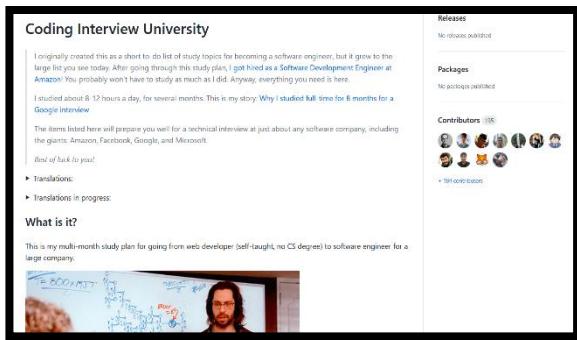
Tool Link: [Here](#)

Bitly Link: [bit.ly/first-contributions](https://bit.ly/first-contributions)

Reference: [Here](#)

"We need diversity of thought in the world to face the new challenges." —Timothy J. Berners-Lee

# Coding Interview University



**Purpose:** A complete computer science study plan to become a software engineer.

## Description:

This is meant for new software engineers or those switching from software/web development to software engineering (where computer science knowledge is required).

**License:** Creative Commons Attribution Share Alike 4.0 International

Tool Link: [Here](#)

Bitly Link: [bit.ly/codinguniversity](https://bit.ly/codinguniversity)

# Interview

**Purpose:** This project contains everything you need to prepare for your technical interview

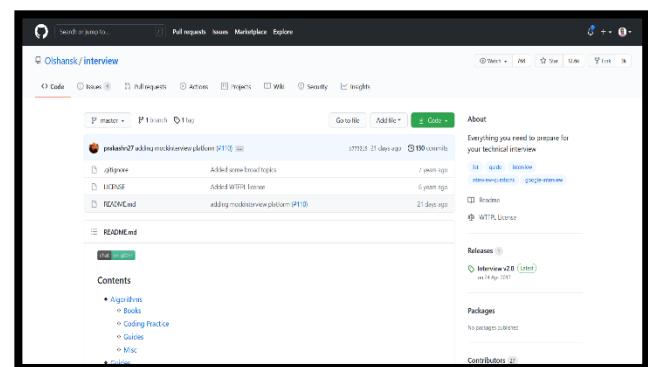
## Contents:

- Algorithms
- Guides
- Languages
- Technologies
- Other Topics
- Other Similar Repos

Tool Link: [Here](#)

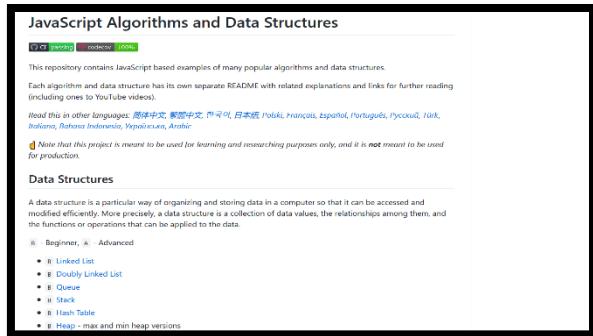
Bitly Link: [bit.ly/softwareinterview](https://bit.ly/softwareinterview)

Reference: [Here](#)



"Mathematics is less related to accounting than it is to philosophy." —Leonard M Adleman

# JavaScript Algorithms



Tool Link: [Here](#)

**Purpose:** Algorithms and data structures implemented in JavaScript with explanations and links to further readings.

## Description:

Each algorithm and data structure has its own separate README with related explanations and links for further reading (including ones to YouTube videos).

License: [MIT](#)

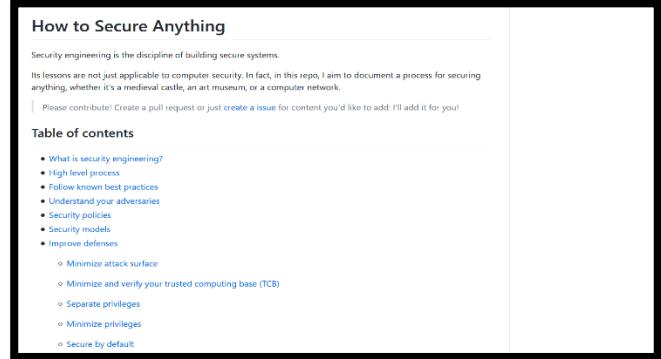
Bitly Link: [bit.ly/jsalgorithms](https://bit.ly/jsalgorithms)

# How to Secure Anything

**Purpose:** This repository contains resources on how to systematically secure anything by security engineering.

## Contents:

- Security Engineering
- Security Policies
- Security Models
- Improving Defenses
- Finding Vulnerabilities
- Assurance
- Popular Mechanisms, etc.



Tool Link: [Here](#)

Bitly Link: [bit.ly/secureanything](https://bit.ly/secureanything)

Reference: [Here](#)

"Like gravity, karma is so basic we often don't even notice it."



## CHAPTER 06

# Learning Resources

Learning Resources to make your life easy and help you in your testing / automation related tasks and other miscellaneous tasks.



# Resources



**Software Quality  
perspectives**

Home Consulting Workshops Speaking Resources About Contact [Search](#)

Books People Mnemonics

The following is a listing of books related to software quality and the craft of software testing. There are many books listed that have been referred to me as excellent reads. If you know of an excellent book I do not have listed, please contact me.

If you are looking for used, rare, or out-of-print books, consider checking out [AbeBooks](#), [www.abebooks.com](#).

## Software Quality & Testing

- [An Introduction to General Systems Thinking](#), by Gerald M. Weinberg
- [Quality Software Management, Vol. 1: Systems Thinking](#), by Gerald M. Weinberg
- [Quality Software Management, Vol. 2: First-Order Measurement](#) by Gerald M. Weinberg
- [Quality Software Management, Vol. 3: Congruent Action](#), by Gerald M. Weinberg
- [Quality Software Management, Vol. 4: Anticipating Change](#) by Gerald M. Weinberg
- [Becoming a Technical Leader](#) by Gerald M. Weinberg
- [Crisis Leadership](#), by Cem Kaner, James Bach, Steve Pethichard
- [Perfect Software and Other Illusions About Testing](#), by Gerald M. Weinberg
- [Bad Software: What to Do When Software Fails](#) by Cem Kaner, David L. Pels
- [Secrets of a Software Scholar](#) by James Bach
- [Exploratory Software Testing](#) by James A. Whittaker
- [The Art of Software Testing](#) by Glendon J. Myers
- [A Practitioner's Guide to Software Test Design](#) by Lee Copeland
- [Agile Testing: A Practical Guide to Agile Testing](#) by Lisa Crispin, Janet Gregory
- [Testing Computer Software](#) by Cem Kaner, Jack Falk, Hung Quoc Nguyen

**Purpose:** It provides a listing of books, people and mnemonics related to software quality and the craft of software testing

**Availability:** Free

By: Lynn McKee

## Categories:

- Books
  - People
  - Mnemonics – mind memory and/or learning aid.

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/ajmne](https://bit.ly/ajmne)

**Reference:** Here

# Test Heuristic Cheat Sheet

**Purpose:** It is a testing cheat sheet including ideas from Elisabeth Hendrickson, James Lyndsay, and Dale Emery

**Availability:** Free

By: Elisabeth Hendrickson

## Categories:

- Data Type Attacks & Web Tests
  - Testing Wisdom
  - Heuristics
  - Frameworks

**Tool Link:** [Here](#)

**Bitly Link:** [bit.ly/testcheatsheet](http://bit.ly/testcheatsheet)

## Reference: [Here](#)

**“Kindness is the best form of humanity.”**

# Questioning Toolkit

**A Questioning Toolkit**

Each district should create a Questioning Toolkit which contains several dozen kinds of questions and questioning tools. This Questioning Toolkit should be printed in large type on posters which reside on classroom walls close by networked, information-rich computers.

Portions of the Questioning Toolkit should be introduced as early as Kindergarten so that students can bring powerful questioning technologies and techniques with them as they arrive in high school.

Essential Questions	Subsidiary Questions	Hypothetical Questions	Telling Questions	Planning Questions
Organizing Questions	Probing Questions	Sorting & Sifting Questions	Clarification Questions	Strategic Questions
Elaborating Questions	Unanswerable Questions	Inventive Questions	Provocative Questions	Irrelevant Questions
Divergent Questions	Irreverent Questions			

Tool Link: [Here](#)

Bitly Link: [bit.ly/questioningtoolkit](https://bit.ly/questioningtoolkit)

Reference: [Here](#)

**Purpose:** It provides over a dozen kinds of questions and questioning tools. Questions are one of the most underrated tool for a tester.

**Availability:** Free

**By:** The Educational Technology Journal

**Questioning Categories:**

- Essential, Hypothetical, Planning
- Organizing, Probing, Clarification
- Strategic, Elaborating, Unanswerable, etc.

# The Cognitive Bias Codex

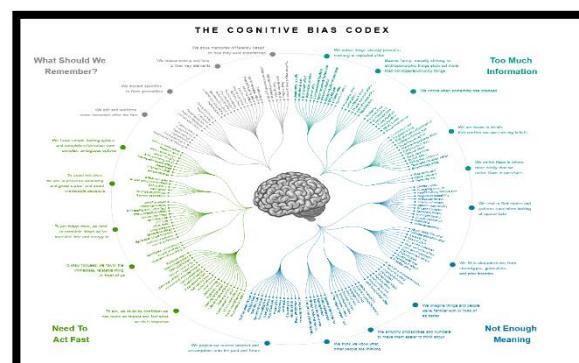
**Purpose:** It is a visual of 180+ Cognitive Biases, which are inherent thinking 'blind spots' that reduces thinking accuracy and results inaccurate/irrational conclusions.

**Availability:** Free

**By:** [John Manoogian III, Buster Benson](#)

**Categories:**

- Too Much Information
- Not Enough Meaning
- Need To Act Fast
- What Should We Remember?



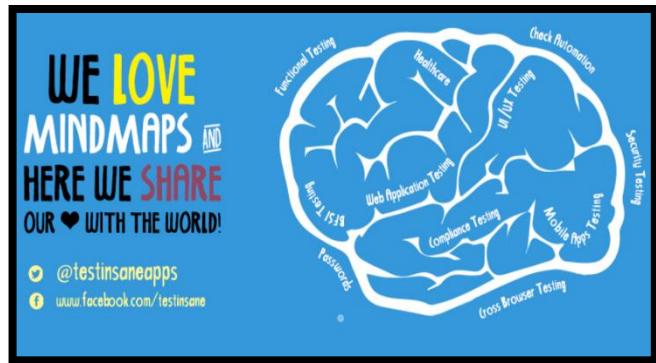
Tool Link: [Here](#)

Bitly Link: [bit.ly/cognitivebiascodex](https://bit.ly/cognitivebiascodex)

Reference: [Here](#)

**"Tough times never last, Tough people do!"**

# Software Testing Mindmaps



**Purpose:** It is a testing mindmaps repository, free and open-source for the software testing community.

**Availability:** Free

**By:** [Test Insane](#)

**Categories:**

- General
- Mobile
- Web

Tool Link: [Here](#)

Bitly Link: [bit.ly/testingmindmaps](http://bit.ly/testingmindmaps)

Reference: [Here](#)

# BBST Testing Course

**Purpose:** This site provides Creative Commons-licensed instructional materials (slides and videos) to learn and teach black box software testing.

**Availability:** Free

**By:** [Cem Kaner](#)

**Courses:**

- Foundations
- Test Design
- Bug Advocacy, etc.

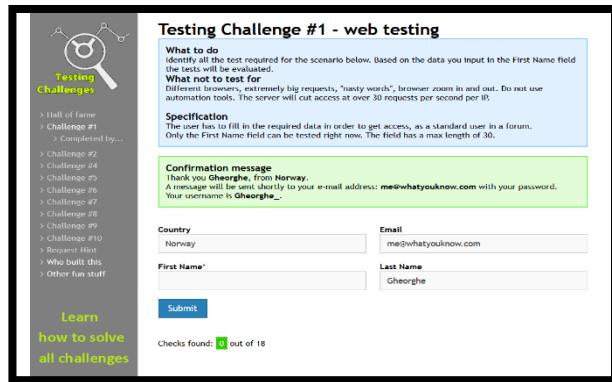
Tool Link: [Here](#)

Bitly Link: [bit.ly/bbstcourses](http://bit.ly/bbstcourses)

Policies: [Here](#)

**"Moral courage is the highest expression of humanity."**

# Testing Challenges



Tool Link: [Here](#)

Bitly Link: [bit.ly/testingchallenges](http://bit.ly/testingchallenges)

Reference: [Here](#)

**Purpose:** It is a set of testing challenges meant to highlight techniques and knowledge that you need while testing software.

**Availability:** Free

**By:** [Claudiu](#)

**Challenges Category:**

- Web Testing, Test Data
- Boundary Value, State Transitions
- Scenario Testing, Bug Hunting, etc.

# Testing Pathways

**Purpose:** This blog by Katrina Clokei provides step wise pathways to learn and master various testing types.

**Availability:** Free

**By:** [Katrina Clokie](#)

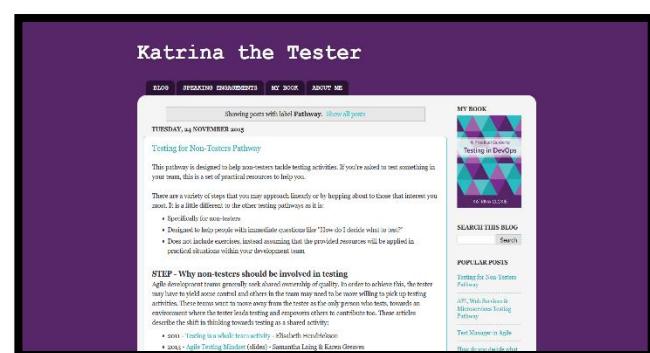
**Pathways:**

- Testing for Non-Testers
- Mobile Testing, Security Testing
- API, Web Services & Microservices
- Continuous Delivery, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/testingpathways](http://bit.ly/testingpathways)

Reference: [Here](#)



**"Responsibility Educates."**

# Great Resources – Huib Schoots



**Purpose:** It is a set of great resources for software testers recommended by Huib Schoots.

**Availability:** Free

**By:** Huib Schoots

**Resource Categories:**

- What is testing, Becoming a great tester
- Hiring testers, Testing Skills, Test Design
- Test Ideas, Heuristics, Test Strategy
- Oracle, Context Driven Testing, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/greattestingresources](https://bit.ly/greattestingresources)

Reference: [Here](#)

# 30 Days of Testing

**Purpose:** 30 Days of Testing is an ongoing series of regular challenges based on various themes within software testing.

**Availability:** Free

**By:** Ministry of Testing

**Series:**

- DevOps, Quality, Testability
- API Testing, Automation, Agile
- Performance, Accessibility, Security
- Mobile Testing, E-Commerce, Testing

Tool Link: [Here](#)

Bitly Link: [bit.ly/30daytesting](https://bit.ly/30daytesting)

Reference: [Here](#)



Responsibility is self-taught.

# API Testing – All Links Curated



Resource Link: [Here](#)

Bitly Link: [bit.ly/apitestinglinks](https://bit.ly/apitestinglinks)

Reference: [Here](#)

**Purpose:** It is a brief intro and a lot of links related to learning and practicing API testing.

**Availability:** Free

**By:** [Arjun BM](#)

**Sections:**

- Introduction
- What to Test?
- Curated Links!
- Best Practices

## Tea-Time With Testers



**Purpose:** Tea-time with Testers is the largest-circulated software testing periodical in the world.

**Availability:** Free

**About:**

'Tea-time with Testers' magazine is a result of joint efforts taken by [Lalitkumar Bhamare](#) and [Pratikkumar Patel](#). They are the founders and editors of this magazine, accompanied by their team members who belong to different corners of the world.

Resource Link: [Here](#)

Bitly Link: [bit.ly/teatimewithtesters](https://bit.ly/teatimewithtesters)

Reference: [Here](#)

The screenshot shows the homepage of the Tea-time with Testers website. At the top, there's a navigation bar with links to Home, Magazines, Advertise, Services, Write for Us, About, Contact, and a search icon. Below the navigation is a large image of a magazine cover titled 'TEA-TIME WITH TESTERS' with the subtitle 'AN INTERNATIONAL JOURNAL FOR NEXT GENERATION TESTERS'. To the right of the magazine image is a 'Welcome!' box containing text about the magazine's mission to bring a whole new genre of technical journalism more up close and more incisive. The bottom of the page features a 'Welcome!' message: 'Tea-time with Testers is the largest-circulated software testing periodical in the world. As the wave of change meets business, testing field, and community of testers like never before, Tea-time with Testers has ensured that its readers have all the necessary upgrades to challenge tomorrow. It takes its readers deeper to give a complete understanding of the world of software testing.' It also mentions that it's PAPER! and that every sip of your tea will be worth reading while reading us.

**The price of greatness is responsibility.**

# Satisfice - Resources

The screenshot shows the Satisfice website's 'Downloads' page. It features a grid of download links for various resources like 'SUIT Session Report Checklist' and 'A Rapid Software Testing Diagram'. To the right is a search bar and a sidebar titled 'RESOURCES BY CATEGORY' with links to 'Articles', 'Reference Docs', 'Slides', and 'Tools'.

Resource Link: [Here](#)

Bitly Link: [bit.ly/satisficeresources](https://bit.ly/satisficeresources)

Satisfice Blog: [Here](#)

**Purpose:** It is a collection of some of the most popular and well acclaimed learning resources on software testing.

**Availability:** Free

**By:** [James Bach](#)

**Resources Category:**

- Articles
- Reference Docs
- Slides
- Tools

# DevelopSense - Resources

**Purpose:** It is also a collection of some of the most popular and well acclaimed learning resources on software testing. Michael is constantly referring people to the writings and resources on this list.

**Availability:** Free

**By:** [Michael Bolton](#)

Resource Link: [Here](#)

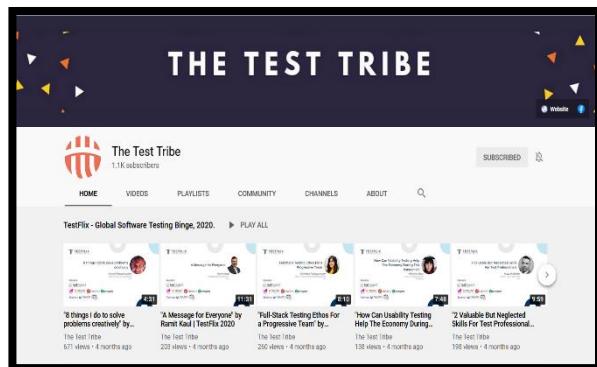
Bitly Link: [bit.ly/developsensereresources](https://bit.ly/developsensereresources)

DevelopSense Blog: [Here](#)

The screenshot shows a blog post by Michael Bolton titled 'Evolving Understanding of Exploratory Testing'. The post discusses the process of evaluating a product by learning about it through exploration and experimentation. It includes a sidebar with links to 'Courses', 'Articles and Talks', and 'Testing Resources'.

**"Responsibility is the price of Freedom."**

# The Test Tribe - YouTube



**Purpose:** The Test Tribe aims to provide online and offline platforms to Testers where they can Collaborate, Learn, and Grow together.

**Availability:** Free

**Categories:**

- Conference Talks
- AMA Sessions with Experts
- TribeCast Webinars
- Interviews, etc.

Resource Link: [Here](#)

Bitly Link: [bit.ly/TTTvideos](https://bit.ly/TTTvideos)

Reference: [Here](#)

# Agile Testing Alliance - YouTube

**Purpose:** Agile Testing Alliance is an Agile, DevOps, Testing and Technology community. Created to grow agile, continuous testing & new cutting-edge technology practices

**Availability:** Free

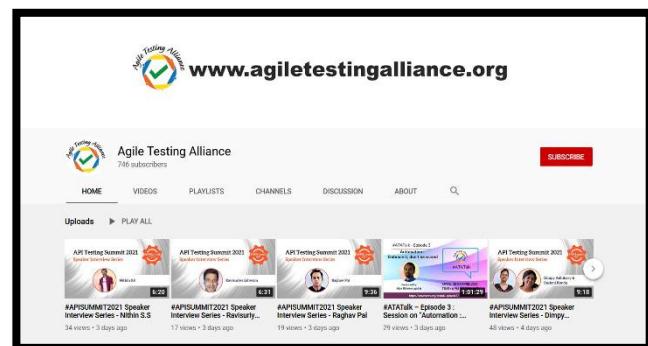
**Categories:**

- Conference Talks
- ATALK Webinars
- Virtual Meetups

Resource Link: [Here](#)

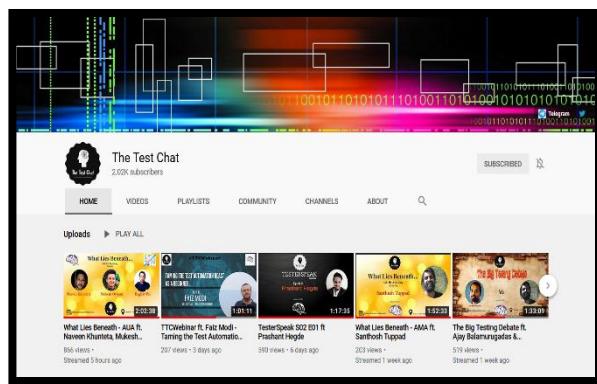
Bitly Link: [bit.ly/atavideos](https://bit.ly/atavideos)

Reference: [Here](#)



**"If you realize your responsibility, you will realize your destiny."**

# The Test Chat - YouTube



Resource Link: [Here](#)

Bitly Link: [bit.ly/TheTestChatYT](https://bit.ly/TheTestChatYT)

Telegram Link: [Here](#)

**Purpose:** This channel is for all things you want to know about Testers and their Testing journey. The official YouTube channel of "The Test Chat community of software testers."

**Availability:** Free

**Categories:**

- Testing Interview Talks
- AMA Sessions with Experts
- TTC Webinars
- Chatterbox

# Association for Software Testing

**Purpose:** The Association for Software Testing (AST) is a non-profit professional association that is dedicated and strives to build a testing community that views the role of testing as skilled, relevant, and essential to the production of faster, better, and less expensive software products.

**Availability:** Free

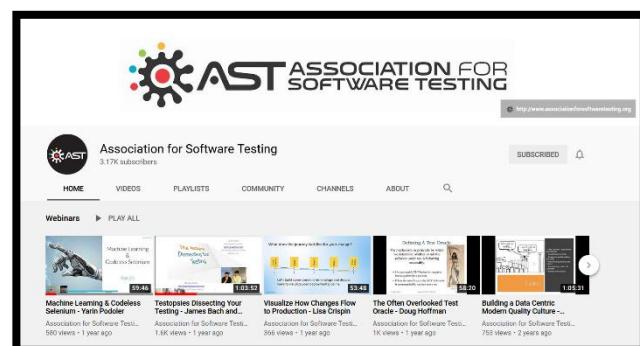
**Categories:**

- CAST Talks
- AST Webinars

Resource Link: [Here](#)

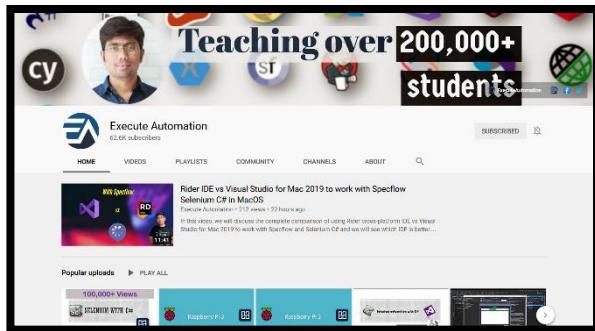
Bitly Link: [bit.ly/atavideos](https://bit.ly/atavideos)

Reference: [Here](#)



**"Maturity is not by age, but the acceptance of your responsibilities."**

# Execute Automation - YouTube



**Purpose:** Execute Automation Channel brings you all the automation testing related videos. The intention of this channel is to provide training on C#, BDD, Selenium, Appium, Specflow, Automation Framework Design and Development, Test Complete, QTP, VS Coded UI, Xamarin, Protractor course, etc.

**Availability:** Free

**By:** [Karthik K.K](#)

**Resource Link:** [Here](#)

**Bitly Link:** [bit.ly/executeautomation](https://bit.ly/executeautomation)

**Reference:** [Here](#)

# Naveen AutomationLabs - YouTube

**Purpose:** Naveen AutomationLabs is a YouTube channel by Naveen Khunteta. You can find tutorials for most of the web and modern automation tools here.

**Availability:** Free

**By:** [Naveen Khunteta](#)

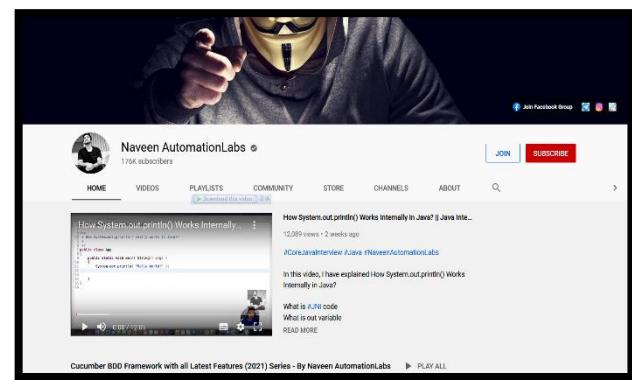
**Popular Categories:**

- Automation Tool Tutorials
- Testing Mock Interviews

**Resource Link:** [Here](#)

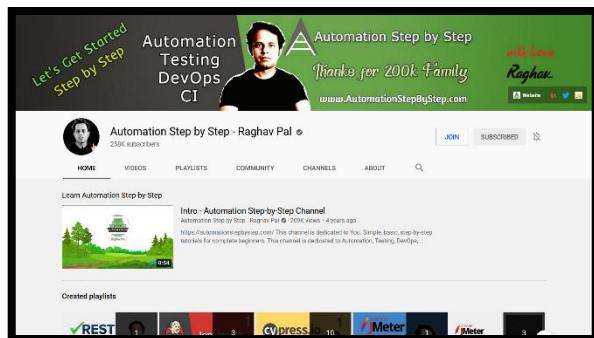
**Bitly Link:** [bit.ly/nalvideos](https://bit.ly/nalvideos)

**Reference:** [Here](#)



"Sometimes, things may not go your way, but the effort should be there every single night." --Michael Jordan

# Automation Step by Step - YouTube



**Purpose:** Automation Step By Step is a YouTube channel by Raghav Pal. This channel is for you wants to learn Automation and DevOps in a very basic, simple, step-by-step manner. You will find topics related to Automation, Testing, DevOps, CI.

**Availability:** Free

**By:** Raghav Pal

**Resource Link:** [Here](#)

**Bitly Link:** [bit.ly/raghavpalvideos](https://bit.ly/raghavpalvideos)

**Reference:** [Here](#)

# Mukesh Otwani - YouTube

**Purpose:** You can find tutorials on Automation tools which include Selenium Webdriver, TestNG, Maven, Appium, Sikuli, AutoIT, Jenkins, Git, Github, RPA and many more yet to come.

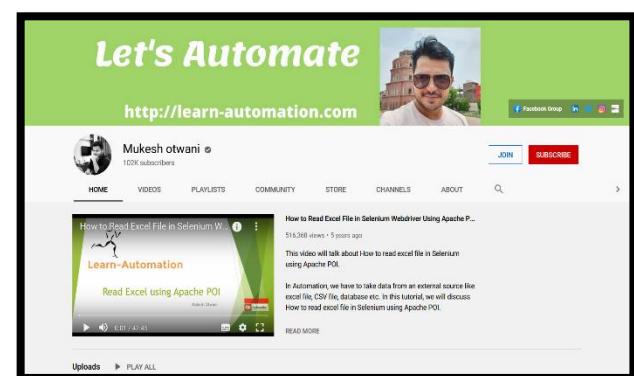
**Availability:** Free

**By:** Mukesh Otwani

**Resource Link:** [Here](#)

**Bitly Link:** [bit.ly/mukeshotwani](https://bit.ly/mukeshotwani)

**Reference:** [Here](#)



**"Great power involves great responsibility."**

# Quality Engineer Learning Roadmap



Tool Link: [Here](#)

**Purpose:** It is a beginner's guide to the skills, tools, and technologies you need for a career as a Quality Engineer or SDET

**Availability:** Free

**Includes:**

- What should you learn to become a Quality Engineer? What languages, tools, skills should you practice?
- What's critical, what's nice-to-have, and what is yesterday's technology that is no longer relevant?

Bitly Link: [bit.ly/QERoadmap](https://bit.ly/QERoadmap)

## Enjoy Testing

**Purpose:** It is the blog by Ajay Balamurugadas where he writes about his experiences, and learnings with Software Testing.

**Availability:** Free

**Books Available:**

- What If
- 50+ tips to win testing contests
- 50+ tips to improve tester-programmer relationship.
- Mobile Testing Ready Reckoner, etc.

Tool Link: [Here](#)

**My Books(Free download)**

Click on the book title to download the book.

Book 1: What If

Book 2: 50+ tips to win testing contests

Book 3: 50+ tips to improve tester-programmer relationship

Book 4: 50+ tips to boost productivity

Book 5: Mobile Testing Ready Reckoner

Book 6: UI & UX Testing Ready Reckoner

**upcoming workshops**

Check out [www.testwithajay.com](http://www.testwithajay.com)

**popular posts**

Free download - Software Testing Books

Free Online Course on "Software Testing Skills"

Perfecto Mobile - An Overview

Bitly Link: [bit.ly/ajebooks](https://bit.ly/ajebooks)

**"Knowing yourself and being yourself is your responsibility."**



The **Test Tribe** is proudly India's Largest Software Testing Community. Founded in January 2018 with a goal to get virtually all Testers across India under a community roof, where they can Collaborate, Learn, and Grow together.

The Test Tribe' is a community initiative by bunch of Passionate and Like-minded Software Testers with a goal to add their two cents to help the Testing craft get the glory it deserves. Our goal is also to add our two cents to help the Testing craft get the glory it deserves. We especially want to change the way Testing is seen by encouraging Testers from this part of world to have continuous focus on Learning and Innovation.

We aim to create offline and online platforms where Testers can "Collaborate, Learn and Grow." Yup, that's our motto too.

So far, we have hosted 120+ online and offline events like Software Testing Meetups, Hackathons, Workshops, Conference, TestAway, Webinars, AMAs, etc.. for Testers across India (Mumbai, Pune, Bangalore, Delhi, Noida, Hyderabad, Chennai, Goa, Shimla, Indore) and the globe and are bringing positive change in the lives of thousands of Testers through our online and offline community interactions with Testers.

JOIN THE TRIBE [HERE](#) | Thousands of Testers from across the globe waiting for you.

[www.thetesttribe.com](http://www.thetesttribe.com)

[bit.ly/thetesttribe](http://bit.ly/thetesttribe)

[www.thetesttribe.com/events](http://www.thetesttribe.com/events)

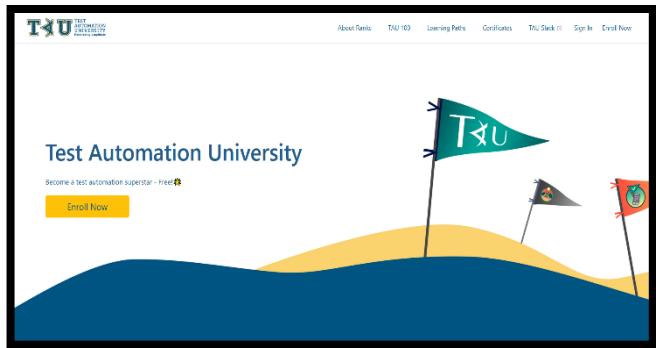
Collaborate.

Learn.

Grow.

**THE TEST TRIBE**

# Test Automation University



**Purpose:** It provides test automation courses with videos, transcripts, quizzes, credits, ranks badges, and certificates!

**Availability:** Free

**By:** [applitools](#)

**Learning Paths:**

- UI
- API
- Mobile
- Codeless

Tool Link: [Here](#)

Bitly Link: [bit.ly/automationuniversity](https://bit.ly/automationuniversity)

TAU Slack: [Here](#)

## CodeGym



**Purpose:** CodeGym is an online course to learn Java. For beginners and for experienced programmers. Contains a Java tutorial and 1200 Java practice tasks!

**Availability:** Free\*

**Key Features:**

- Tutorials
- Community Content
- Q&A about learning JAVA



Tool Link: [Here](#)

Bitly Link: [bit.ly/bbstcourses](https://bit.ly/bbstcourses)

Reference: [Here](#)

**“Responsibility is accepting that you are the cause and the solution of the matter.”**

# Mickey & Minnie Stories

## Learn Automation Step By Step



**Purpose:** It is a collection of Mickey & Minnie stories to learn and understand various automation terms and concepts easily. A good and recommended resource for beginners in automation and/or testing industry.

**Availability:** Free

**By:** Raghav Pal

Tool Link: [Here](#)

Bitly Link: [bit.ly/automationstories](https://bit.ly/automationstories)

Reference: [Here](#)

## Play with Docker



**Purpose:** The Play with Docker brings you labs and tutorials that help you get hands-on experience using Docker.

**Availability:** Free

**By:** Marcos Nils, Jonathan Leibiusky

### Use Cases:

- Supports login via your Docker ID
- Create Sessions that last for 4 hours.
- Gives up to 4 GB of Memory for playing.
- Good for learning & practice.



Tool Link: [Here](#)

Bitly Link: [bit.ly/playwithdocker](https://bit.ly/playwithdocker)

Reference: [Here](#)

**"Responsibility finds a way. Irresponsibility makes excuses!"**

# Explain Shell



[Tool Link: Here](#)

[Bitly Link: bit.ly/explainshe](#)

[Reference: Here](#)

**Purpose:** This site contains 29000+ parsed manpages from sections 1 and 8 found in Ubuntu's manpage repository.

**Availability:** Free

**By:** [Idan Kamara](#)

**Why it is important:**

A lot of heuristics were used to extract the arguments of each program, and there are errors here and there, especially in manpages that have a non-standard layout.

# Online DevOps Dojo

**Purpose:** The Online DevOps Dojo is a novel set of hands-on learning modules which cover both cultural and technical aspects of DevOps.

**Availability:** Free

**By:** [DXC Technology](#)

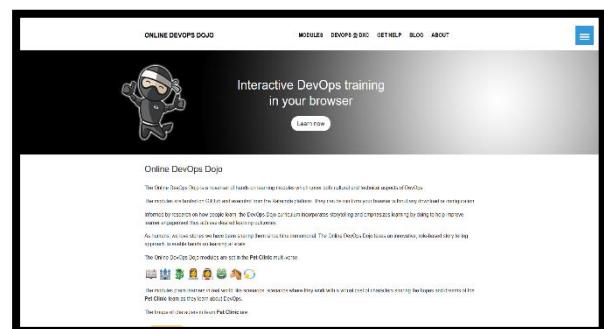
**Modules:**

- Setup, Leading Change, Version Control
- CI, Shift Security Left
- Value Stream Mapping, etc.

[Tool Link: Here](#)

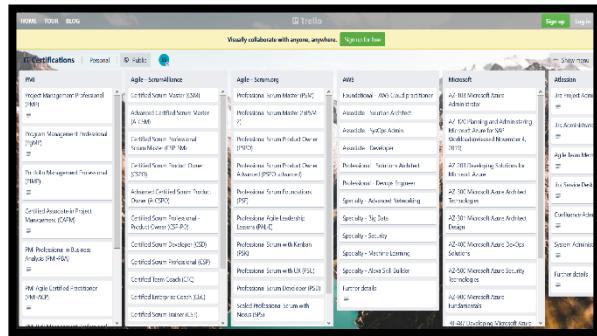
[Bitly Link: bit.ly/dojo-devops](#)

[Reference: Here](#)



**“Attitude is a little thing that makes a big difference.”**

# IT Certifications



Tool Link: [Here](#)

**Purpose:** This is a board consolidating the list of certifications (with descriptions) which are currently trending in the market and helps the IT folks to plan and upgrade their skill sets.

**Availability:** Free

**Categories:**

- PMI, Agile
- Microsoft, AWS
- Testing, DevOps
- Atlassian, etc.

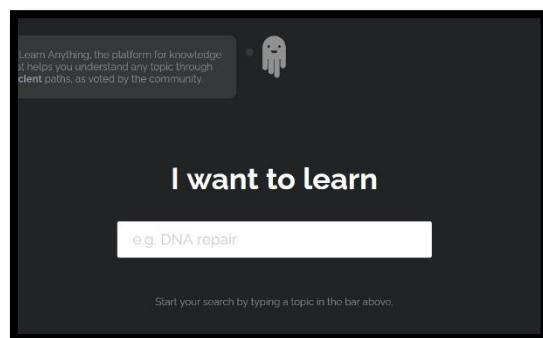
Bitly Link: [bit.ly/itcertificationslist](https://bit.ly/itcertificationslist)

# Learn Anything

**Purpose:** Learn Anything is the platform for knowledge discovery that helps you understand any topic through the most efficient paths, as voted by the community. Each topic has a mind map with nodes to other subtopics, external links and resources.

**Availability:** Free

By: [Learn Anything Team](#)



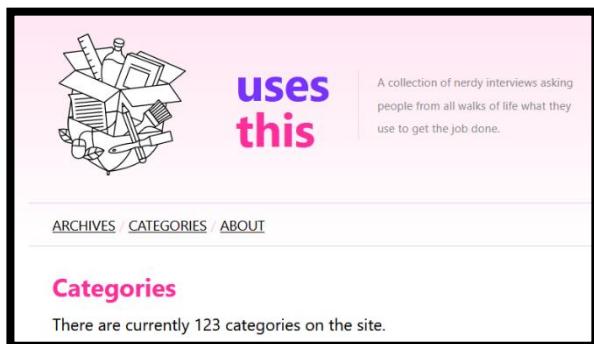
Tool Link: [Here](#)

Bitly Link: [bit.ly/learnanythingtool](https://bit.ly/learnanythingtool)

Reference: [Here](#)

"No one is perfect - that's why pencils have erasers."

# Uses This



**Purpose:** This site a collection of nerdy interviews asking people from all walks of life what they use to get the job done.

**Availability:** Free

**By:** [Daniel Bogan](#)

#### Categories:

- There are currently 120+ categories.
- Examples: Developer, Analyst, Hacker, Hardware, Linux, Manager, Networking, Recruiter, Technologist, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/usesthis](https://bit.ly/usesthis)

Reference: [Here](#)

# The Ultimate Guide to First-Principles Thinking

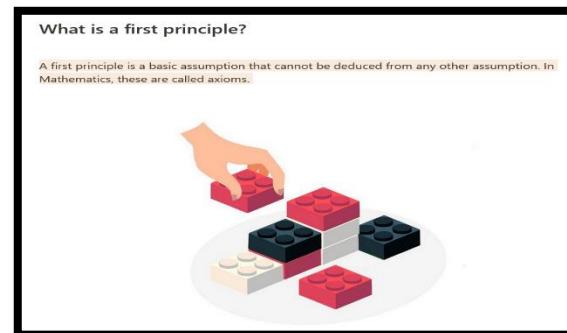
**Purpose:** Our schools teach us what to think but not how to think.

Check out this amazing guide on becoming a first principles thinker which has content from some of the greatest thinkers ever!

**Availability:** Free

**By:** [Ayush Sharma, Rahul](#)

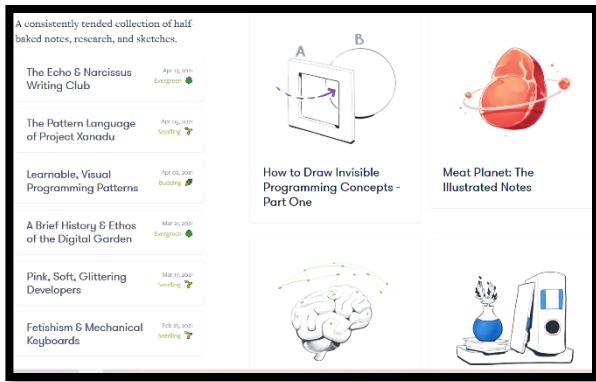
Tool Link: [Here](#)



Bitly Link: [bit.ly/fptguide](https://bit.ly/fptguide)

**"Your attitude is like a price tag, it shows how valuable you are."**

# Maggie Appleton



[Tool Link: Here](#)

[Bitly Link: bit.ly/maggieappleton](#)

[Example: Here](#)

**Purpose:** This site contains visual explanations of technology, anthropology, and programming.

**Availability:** Free

**By:** [Maggie Appleton](#)

**Categories:**

- Digital Garden
- Essays
- Illustration
- Library

# Seeing Theory

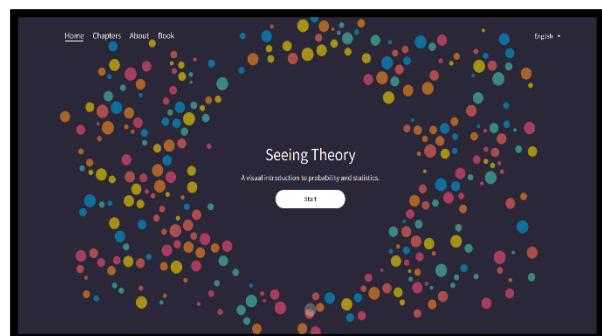
**Purpose:** This site provides information on statistics more accessible through interactive visualizations. It will help learn the Essential Mathematics for Data Science.

**Availability:** Free

**By:** [Daniel Kunin](#)

**Chapters:**

- Basic, Compound Probability
- Probability Distributions
- Frequentist Inference, etc.



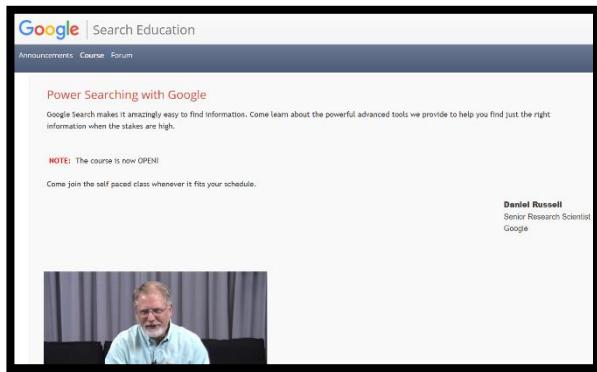
[Tool Link: Here](#)

[Bitly Link: bit.ly/seeingtheory](#)

[Reference: Here](#)

**"Say what you feel. It's not being rude. It's called being real."**

# Power Searching with Google



**Purpose:** Google Search makes it amazingly easy to find information. This course is about the powerful advanced tools to help you find just the right information when the stakes are high.

**Availability:** Free

**By:** Daniel Rusell

## Syllabus:

- Interpreting results, Advanced techniques
- Find facts faster, Checking your facts, etc.

Tool Link: [Here](#)

Bitly Link: [bit.ly/googlepowersearching](https://bit.ly/googlepowersearching)

Advanced Course: [Here](#)

# Class Central



**Purpose:** Class Central is a search engine and reviews site for free online courses popularly known as MOOCs or Massive Open Online Courses.

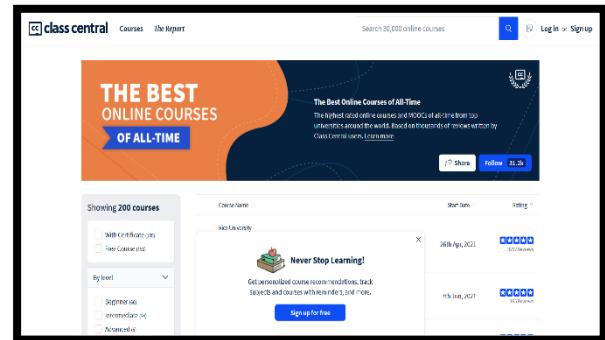
**Availability:** Free

## Browse By:

- Subjects
- Course Providers
- University
- Institutions
- Rankings

Tool Link: [Here](#)

Bitly Link: [bit.ly/freecoursesajrp](https://bit.ly/freecoursesajrp)



More Free Courses: [Here](#)

**“The best preparation for tomorrow is doing your best today.”**

# Programming Guides



The screenshot shows a GitHub repository named "Programming Guides". It has 154.276 stars and 154 open pull requests. The repository description is "Easy to follow guides on complex topics written and maintained by the community". There are several pull requests listed, each with a title, description, and author. For example, one pull request is titled "Proxy Servers" and another is "SSO — Single Sign On".

Tool Link: [Here](#)

Bitly Link: [bit.ly/programmingguides](https://bit.ly/programmingguides)

Reference: [Here](#)

**Purpose:** It is a collection of Easy-to-follow guides on complex topics written and maintained by the community.

**Availability:** Free

**By:** [Kamran Ahmed](#)

**Guide Examples:**

- Proxy Servers, CI and CD, SSO, Oauth, JWT
- Basic, Token, Session Authentication
- DNS, HTTP Caching
- History of JavaScript, etc.

# 100+ Free Data Science Books

**Purpose:** Pulled from the web, it is a collection of the best, free books on Data Science, Big Data, Data Mining, Machine Learning, Python, R, SQL, NoSQL and more. here's a data science book here for everyone, no matter what level you're starting at.

**Availability:** Free

**By:** [Learn Data Sci](#)

Tool Link: [Here](#)

Bitly Link: [bit.ly/datascienc ebooks](https://bit.ly/datascienc ebooks)

More Books: [Here](#)

The screenshot shows a website page titled "100+ Free Data Science Books". The page states that the books are pulled from the web and covers topics like Data Science, Big Data, Data Mining, Machine Learning, Python, R, SQL, and NoSQL. It includes a note about purchasing hard copies if needed. The page has a sidebar with social media icons and a note about online courses.

"Take time to do what makes your soul happy."

# Excel Easy



Tool Link: [Here](#)

**Purpose:** It is a collection of Easy-to-follow guides on learning excel. If you're an Excel beginner, this is the perfect place to start.

**Availability:** Free

### Sections:

- Introduction
- Basics
- Functions
- Data Analysis
- VBA
- Examples

Bitly Link: [bit.ly/mastermsexcel](https://bit.ly/mastermsexcel)

# Security Zines

**Purpose:** It is a collection of uncomplicated explanations For Simple Security Topics.

**Availability:** Free

By: [Rohit](#)

### Topics Covered:

- Web Authentication Authorization Methods, Same Origin Policy
- Hashing, SQL Injection, HTTP Codes
- JWT, Implicit Code Flow
- HTTP/0.9, Authorization Code Flow

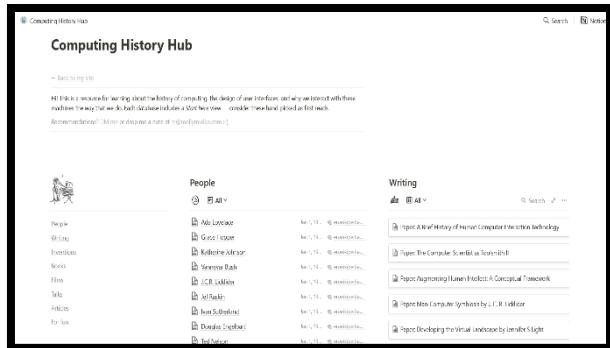
Tool Link: [Here](#)

Bitly Link: [bit.ly/securityzines](https://bit.ly/securityzines)

FAQs: [Here](#)

**"The purpose of our lives is to be happy."**

# Computing History Hub



**Purpose:** It is a resource for learning about the history of computing, the design of user interfaces, and why we interact with these machines the way that we do.

**Availability:** Free

**Sections:**

- People
- Writing, Books
- Inventions
- Films, Talks
- Articles, For Fun!

Tool Link: [Here](#)

Bitly Link: [bit.ly/computinghistoryhub](http://bit.ly/computinghistoryhub)

# Linux Networking Tools

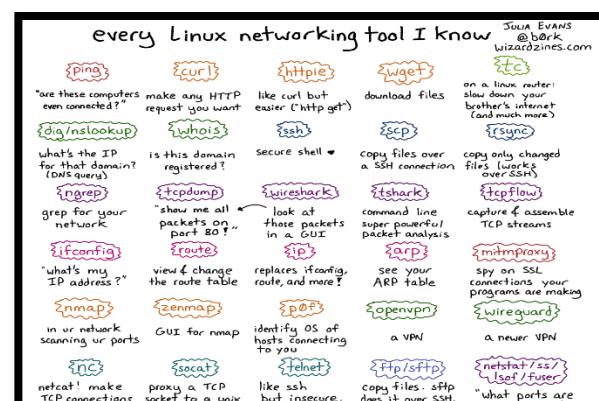
**Purpose:** Want to learn more about these networking tools but not sure where to start?

It is a collection of most popular and useful commands for Linux systems.

Grab 'em, print 'em, share 'em: these are free!

**Availability:** Free

By: Wizard Zines



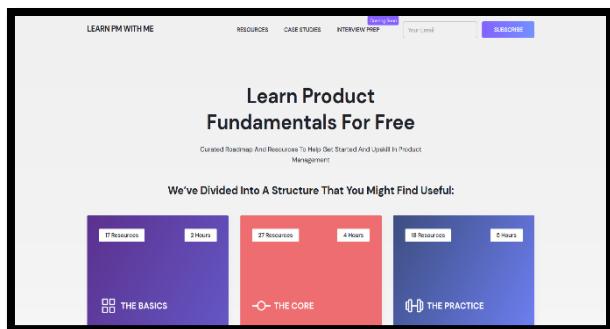
Tool Link: [Here](#)

Bitly Link: [bit.ly/linuxnetworkingtool](http://bit.ly/linuxnetworkingtool)

Bonus Poster: [Here](#)

"Happiness is letting go of what you think your life is supposed to look like."

# LEARN PM WITH ME



**Purpose:** It is a curated roadmap and resources to help get started and upskill in Product Management.

**Availability:** Free

**Sections:**

- Resources
  - The Basics
  - The Core
  - The Practice
- Case Studies

Tool Link: [Here](#)

Bitly Link: [bit.ly/learnpmwithme](https://bit.ly/learnpmwithme)

# Tech Interview Handbook



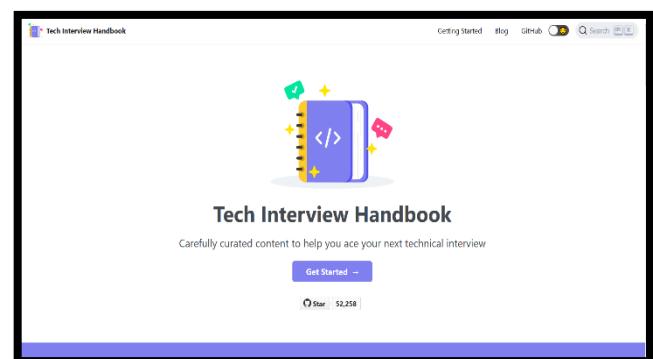
**Purpose:** It is a carefully curated content to help you ace your next technical interview.

**Availability:** Free

**Sections:**

- Introduction
- Job Application
- Interview Process
- Post Interview
- Algorithms

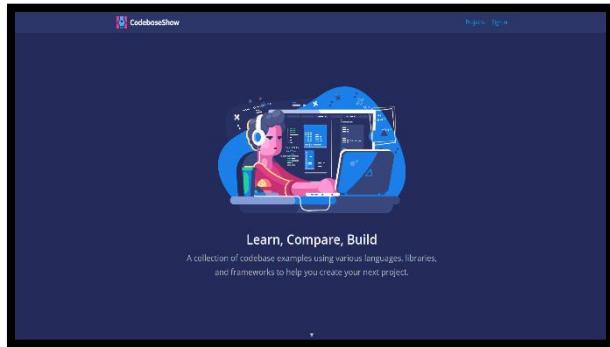
Tool Link: [Here](#)



Bitly Link: [bit.ly/techinterviewhandbook](https://bit.ly/techinterviewhandbook)

**"Happiness is the best makeup."**

# CodebaseShow



**Tool Link:** [Here](#)

**Purpose:** It is a collection of codebase examples using various languages, libraries, and frameworks to help you create your next project. Provides frontend, backend & Full stack solutions.

**Availability:** Free

**Languages:**

- JavaScript, TypeScript
- ClojureScript, Kotlin
- PureScript, Rust, C#
- Elm, Mint

**Bitly Link:** [bit.ly/codebaseshow](https://bit.ly/codebaseshow)

# DB Fiddle



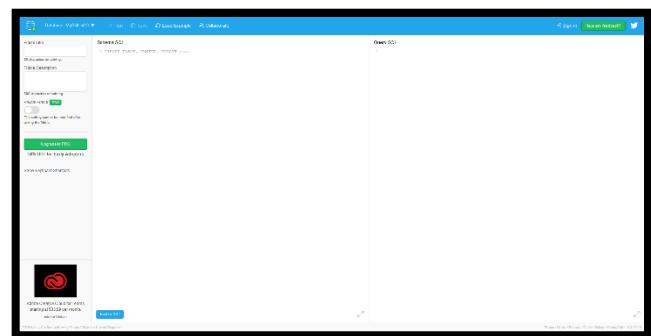
**Purpose:** It is an online SQL database playground for practicing, testing, debugging and sharing SQL snippets.

**Availability:** Free

**DB Supported:**

- MySQL
- PostgreSQL
- SQLite

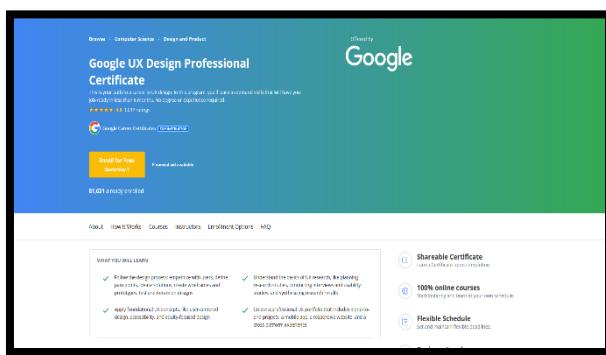
**Tool Link:** [Here](#)



**Bitly Link:** [bit.ly/dbfiddle](https://bit.ly/dbfiddle)

**"Happiness is a journey, not destination."**

# Google UX Design Professional Certificate



Tool Link: [Here](#)

**Purpose:** This is a course to create your path to a career in UX design.

**Availability:** Free

## Overview:

This program includes over 200 hours of instruction and hundreds of practice-based activities that simulate real-world UX design scenarios and are critical for success in the workplace. The content is highly interactive and developed by Google employees with decades of experience in UX design.

Bitly Link: [bit.ly/googleuxdesign](https://bit.ly/googleuxdesign)

# DevOps Periodic Table

**Purpose:** The Periodic Table of DevOps Tools is the industry's go-to resource for identifying best-of-breed tools across the software delivery lifecycle.

**Availability:** Free

## Category of Tools:

- Open Source
- Free
- Freemium
- Paid
- Enterprise

Tool Link: [Here](#)

Aja	Alb	Ali	Ami	Amu	Ani	Ant	Asi	Ati	Avi	Bal	Bli	Bri	Cai	Cli	Gi
Dia	Dob	Dra	Dru	Dru	Dra	Gi									
Pv	Bp	Tp	Sp												
In	Dd	Ja	Aws	Sl	Mt	Rha	Ht	Dk	Rho	Lb	Dp	Ud	Ck	Hv	Al
Sp	Ad	Sax	Az	Gc	Ac	Ch	Acf	Ku	Ak	De	Id	Ha	Vc	Sr	Ff
Dt	Nr	Dh	Hp	Ic	Sp	Pu	Hc	Ar	Azk	Ra	Qt	Sk	Od	Sb	Cx
Gr	Ei	Th	Hn	Os	Hm	Sa	Hg	Hp	Gk	Hm	Db	Cfd	Acd	Se	Pbs
In	Azz	Gle	Tr	Cc	Mv	Ab	Gd	Acb	Ab						
Tl	Nn	Se	Ji	Ci	Ap	Sq	Cu	Jm	Pa	Dai	Tp	Pr	Gl	Td	Pd

Bitly Link: [bit.ly/devopsperiodictable](https://bit.ly/devopsperiodictable)

"Happiness is the state of activity."



## CHAPTER 07

# Smart Shortcuts

Smart Shortcuts to make your life easy and speed up your day-to-day tasks.

- **Ctrl + A = All Select**
- **Ctrl + B = Bold**
- **Ctrl + C = Copy**
- **Ctrl + D = Duplicate**
- **Ctrl + E = Alignment Center Side**
- **Ctrl + F = Find**
- **Ctrl + G = Group & Go To**
- **Ctrl + H = Replace**
- **Ctrl + I = Italic**
- **Ctrl + J = Justify**
- **Ctrl + K = Hyperlink**
- **Ctrl + L = Alignment Left Side**
- **Ctrl + M = New Slide**
- **Ctrl + N = New Page**
- **Ctrl + O = Open**

*"Happiness is when what you think, what you say, and what you do are in harmony."*

- **Ctrl + P = Print**
- **Ctrl + Q = Quit**
- **Ctrl + R = Alignment Right Side**
- **Ctrl + S = Save**
- **Ctrl + T = New Tab**
- **Ctrl + U = Underline**
- **Ctrl + V = Paste**
- **Ctrl + W = Close Window**
- **Ctrl + X = Cut**
- **Ctrl + Y = Redo**
- **Ctrl + Z = Undo**
- **Ctrl + L = Alignment Left Side**
- **Ctrl + Shift + M = Mute (Skype/MS Teams)**
- **Windows + G = Start Recording**
- **Notepad > F5 = Time Stamp**

"Being happy never goes out of style."

- **Alt + Tab = Switch Apps**
- **Ctrl + Shift + Esc = Task Manager**
- **Ctrl + Backspace = Erase Current Word**
- **Ctrl + Alt + Delete = Interrupt Screen / Modes**
- **Home = Start of Sentence**
- **End = End of Sentence**
- **Ctrl + Home = Start of Page**
- **Ctrl + End = End of Page**
- **PrntScr = Print Screen**
- **Windows + R = Run**
- **Alt + Enter = Line Break in Excel**
- **Cmd Prompt > ipconfig = Windows IP Configuration Details**

- **Notepad > .LOG (first line) = Automatically adds the current date and time to each log entry.**

“Don’t let yesterday take up too much of today.”

- **appwiz.cpl = Add/Remove Programs**
- **dxdiag = DirectX Diagnostic Tool**
- **mstsc = Remote Desktop Connection**
- **regedit = Registry**
- **mspaint = MS-Paint**
- **powerpnt = MS-Powerpoint**
- **excel = MS-Excel**
- **notepad = Notepad**
- **firefox = Mozilla Firefox**
- **chrome = Google Chrome**
- **write = Wordpad**
- **winword = MS-Word**
- **calc = Calculator**
- **clipbrd = Clipboard**
- **charmap = Character Map**

“Everything is a choice.”

- **Ctrl + T = Open Tab**
- **Ctrl + N = New Window**
- **Ctrl + Shift + N = New Incognito Window**
- **Ctrl + = Zoom In**
- **Ctrl - = Zoom Out**
- **Ctrl + 0 = Original Zoom Level**
- **Ctrl + 3,4,5 = Switch to Corresponding Tab**
- **Ctrl + 9 = Switch to Last Tab**
- **Ctrl + Tab = Switch between Tabs**
- **Ctrl + L = Select URL**
- **Ctrl + Enter = Prefix www. & suffix .com to URL**
- **F3 = Find**
- **F5 = Refresh**
- **F11 = View Full Screen**
- **F12 = Dev Tools**

"Let life surprise you."

# Conclusion

It is not just the number of tools that you know, but it is very important that you always have the urge to search for more tools. Tools also have an expiry date and hence we suggest that you should have atleast three tools for every category. Know the tools, its strengths, limitations and the bugs.

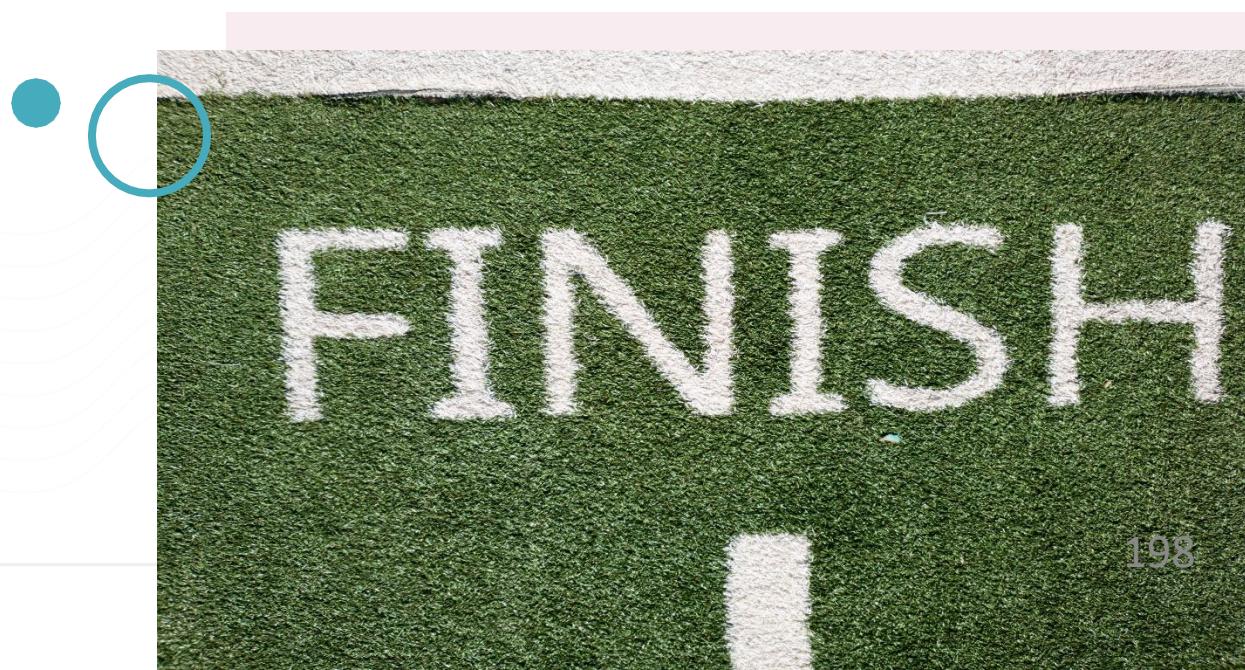
A good tool applied correctly can help you save a lot of time, and a bad tool could cost you hours of effort.

Happy Hunting!

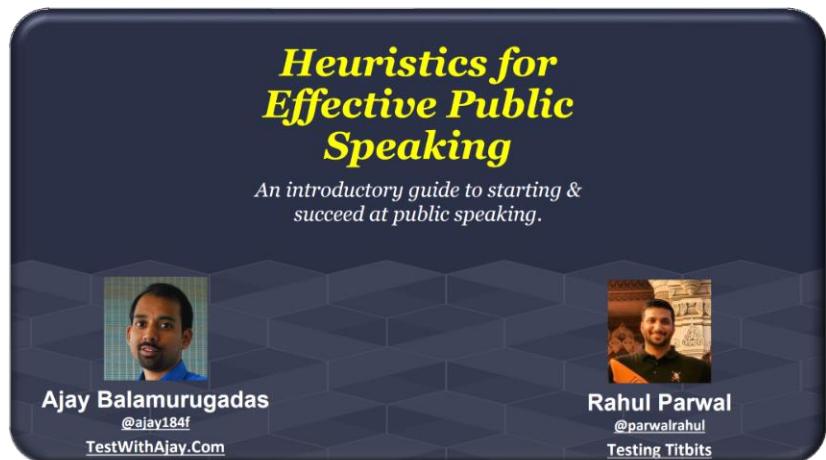
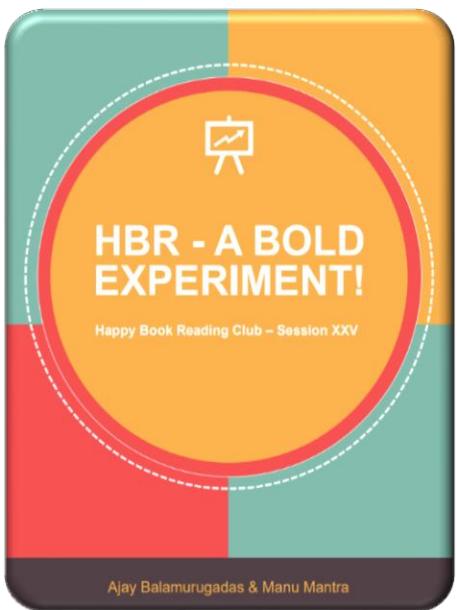
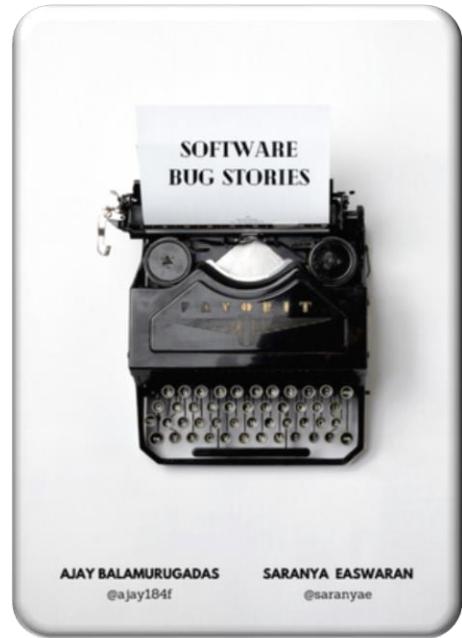
If you have your favorite tools, let us know. All the best.

If you feel you need personalized help, feel free to contact us at [ajay184f@gmail.com](mailto:ajay184f@gmail.com) and [parwalrahul94@gmail.com](mailto:parwalrahul94@gmail.com)

If you like this e-book, Please help us by spreading the word about this e-book on **Twitter!** #productivitytoolkit



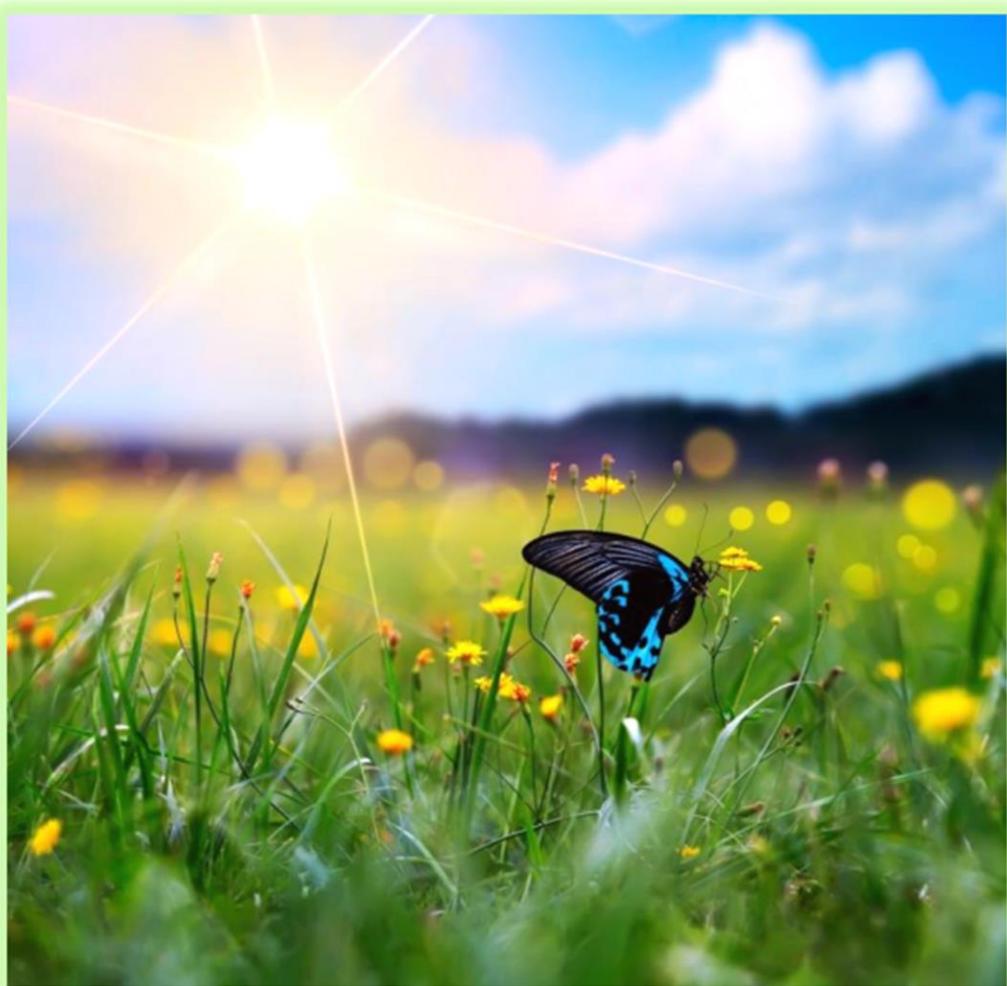
# Other books by these authors



# We Recommend

## Life is Beautiful!

Company of Quotes



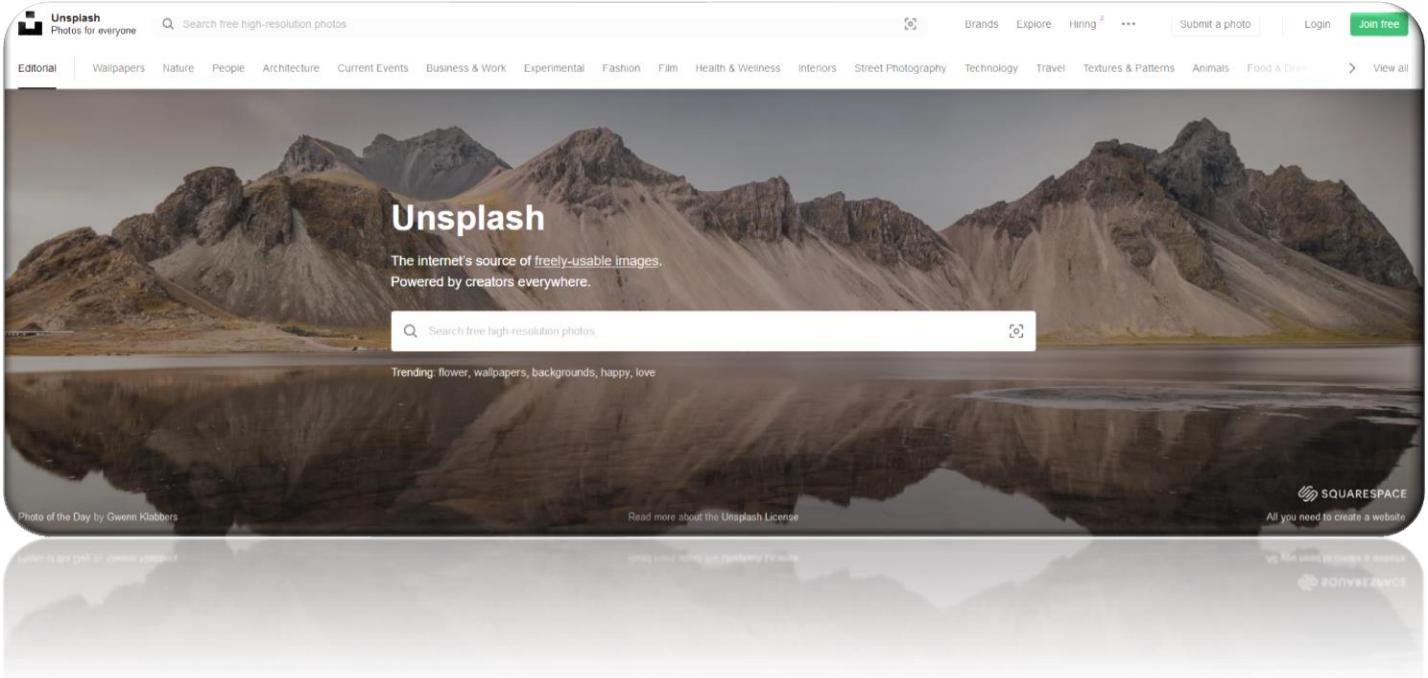
Shefali Pathak

[in shefali-pathak](#)

[shefalispathak@gmail.com](mailto:shefalispathak@gmail.com)

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