**Tools**

**Visual Studio Code(VS Code):** Visual Studio Code is a free coding editor that helps you start coding quickly. Use it to code in any programming language, without switching editors. Visual Studio Code has support for many languages, including Python, Java, C++, JavaScript, and more. also commonly referred to as VS Code, is a [source-code editor](https://en.wikipedia.org/wiki/Source-code_editor) made by [Microsoft](https://en.wikipedia.org/wiki/Microsoft) for [Windows](https://en.wikipedia.org/wiki/Windows), [Linux](https://en.wikipedia.org/wiki/Linux) and [macOS](https://en.wikipedia.org/wiki/MacOS" \o "MacOS).Features include support for [debugging](https://en.wikipedia.org/wiki/Debugging), [syntax highlighting](https://en.wikipedia.org/wiki/Syntax_highlighting), [intelligent code completion](https://en.wikipedia.org/wiki/Intelligent_code_completion), [snippets](https://en.wikipedia.org/wiki/Snippet_(programming)), [code refactoring](https://en.wikipedia.org/wiki/Code_refactoring), and embedded [Git](https://en.wikipedia.org/wiki/Git" \o "Git). Users can change the [theme](https://en.wikipedia.org/wiki/Theme_(computing)), [keyboard shortcuts](https://en.wikipedia.org/wiki/Keyboard_shortcut), preferences, and install [extensions](https://en.wikipedia.org/wiki/Plug-in_(computing)) that add additional functionality.

**Trello :** Trello is based on Kanban boards, lists, and cards. A Trello Kanban example is**The Telegraph**. Its Trello kanban boards map its digital content process, with each card representing an article. **Trello** is the flexible work management tool where teams can ideate plans, collaborate on projects, organize workflows, and track progress in a visual, productive, and rewarding way

**Scrum Technique**: Within [project management](https://en.wikipedia.org/wiki/Project_management), scrum, sometimes written Scrum or SCRUM, is a framework for developing, delivering, and sustaining products in a complex environment, with an initial emphasis on [software development](https://en.wikipedia.org/wiki/Software_development), although it has been used in other fields including research, sales, marketing and [advanced technologies](https://en.wikipedia.org/wiki/High_tech). It is designed for teams of ten or fewer members, who break their work into goals that can be completed within time-boxed iterations, called *sprints*, no longer than one month and most commonly two weeks.

**HTML**

HTML (stands for Hypertext Markup Language) is a computer language that makes up most web pages and online applications. A hypertext is a text that is used to reference other pieces of text, while a markup language is a series of markings that tells web servers the style and structure of a website

**CSS**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

**GRAPHICS**

**GIMP:**

GIMP is an acronym for GNU Image Manipulation Program. It is a freely distributed program for such tasks as photo retouching, image composition and image authoring. **GIMP is a raster graphics editing software that is open source and free software and works on the manipulation of the image that includes retouching, editing of images.**

**PHOTOSHOP:**

Adobe Photoshop is a raster graphics editor developed and published by Adobe Inc. for Windows and macOS. It was originally created in 1988 by Thomas and John Knoll. Since then, the software has become the industry standard not only in raster graphics editing, but in digital art as a whole.

**SVG GRAPHICS**

**INKSCAPE**

Inkscape is a free and open-source vector graphics editor; it can be used to create or edit vector graphics such as illustrations, diagrams, line arts, charts, logos and complex paintings. Inkscape's primary vector graphics format is Scalable Vector Graphics (SVG), however many other formats can be imported and exported.

**ILLUSTRATOR**

Adobe Illustrator can be defined as the software which was the only software previously that was made for graphic designers. It was first developed in 1987 with a full-featured program for windows.Illustrator is part of Creative Cloud, so you get access to the Illustrator desktop app for Mac and PC on up to two devices as well as companion apps like Illustrator Draw for smartphone and tablet.

**SOUND**

**AUDACITY**

Audacity is a free, easy-to-use, [multi-track](https://manual.audacityteam.org/o/man/faq_recording_how_to_s.html#overdub) audio editor and recorder for Windows, macOS, GNU/Linux and other operating systems. The interface is translated into [many languages](https://manual.audacityteam.org/o/man/languages.html#list). You can use Audacity to:

* [Record](https://manual.audacityteam.org/man/recording.html) live audio.
* [Record computer playback](https://manual.audacityteam.org/man/tutorial_recording_audio_playing_on_the_computer.html) on any Windows Vista or later machine.
* [Convert tapes and records](https://manual.audacityteam.org/man/tutorial_copying_tapes_lps_or_minidiscs_to_cd.html) into digital recordings or CDs.
* Edit WAV, AIFF, FLAC, MP2, MP3, Ogg Vorbis sound files.
* AC3, M4A/M4R (AAC), WMA, Opus and other formats supported using optional libraries.
* Cut, copy, [splice](https://manual.audacityteam.org/man/faq_editing.html#join) or [mix](https://manual.audacityteam.org/man/mixing.html) sounds together.
* Numerous [effects](https://manual.audacityteam.org/man/index_of_effects_generators_and_analyzers.html) including change the [speed](https://manual.audacityteam.org/man/change_speed.html), [pitch](https://manual.audacityteam.org/man/change_pitch.html) or [tempo](https://manual.audacityteam.org/man/change_tempo.html) of a recording.
* Write your own plug-in effects with [Nyquist](https://manual.audacityteam.org/man/nyquist.html).
* And more! See the complete [list of features](https://www.audacityteam.org/about/features).

**ABELTON**

Ableton Live is a digital audio workstation for macOS and Windows developed by Berlin-based Ableton. In contrast to many other software sequencers, Ableton Live is designed to be an instrument for live performances as well as a tool for composing, recording, arranging, mixing, and mastering. It is also used by DJs, as it offers a suite of controls for beatmatching, crossfading, and other different effects used by turntablists.

**BROWSER**

**GOOGLE CHROME**

Google Chrome is a cross-platform web browser developed by Google. It was first released in 2008 for Microsoft Windows, built with free software components from Apple WebKit and Mozilla Firefox. It was later ported to Linux, macOS, iOS, and Android, where it is the default browser. The browser is also the main component of Chrome OS, where it serves as the platform for web

**SAFARI**

Apple Safari is a Web browser available for the Macintosh and Windows operating systems as well as the iPhone, iPod Touch and iPad. Safari has been designed based on the premise that the most useful browser is one that “gets out of your way and lets you simply enjoy the Web.” Safari is a graphical web browser developed by Apple. It is primarily based on open-source software, and mainly WebKit. It succeeded Netscape Navigator, Cyberdog and Internet Explorer for Mac as the default web browser for Macintosh computers.

**FIREFOX**

**Mozilla Firefox**, or simply **Firefox**, is a [free and open-source](https://en.wikipedia.org/wiki/Free_and_open-source_software) [web browser](https://en.wikipedia.org/wiki/Web_browser) developed by the [Mozilla Foundation](https://en.wikipedia.org/wiki/Mozilla_Foundation) and its subsidiary, the [Mozilla Corporation](https://en.wikipedia.org/wiki/Mozilla_Corporation). It uses the [Gecko](https://en.wikipedia.org/wiki/Gecko_(software)) [rendering engine](https://en.wikipedia.org/wiki/Browser_engine) to display web pages, which implements current and anticipated web standards

**DESKTOP**

A desktop is a term commonly used to describe a desktop computer or system unit. 2. When referring to an operating system or GUI, the Desktop is a system of organization of icons on a screen.

**LAPTOP**

A laptop, laptop computer, or notebook computer is a small, portable [personal computer](https://en.wikipedia.org/wiki/Personal_computer) (PC) with a screen and [alphanumeric keyboard](https://en.wikipedia.org/wiki/Alphanumeric_keyboard). Laptops typically have a [clam shell](https://en.wikipedia.org/wiki/Flip_(form)) form factor with the [screen](https://en.wikipedia.org/wiki/Computer_screen) mounted on the inside of the upper lid and the keyboard on the inside of the lower lid, although [2-in-1 PCs](https://en.wikipedia.org/wiki/2-in-1_PC) with a detachable [keyboard](https://en.wikipedia.org/wiki/Computer_keyboard) are often marketed as laptops or as having a laptop mode. Laptops are folded shut for transportation, and thus are suitable for [mobile use](https://en.wikipedia.org/wiki/Mobile_computing)

**MACKBOOK**

The MacBook is a brand of Macintosh laptop computers by Apple Inc. that merged the PowerBook and iBook lines during Apple's transition to Intel processors.The MacBook is a brand of**Macintosh notebook computers** designed and marketed by Apple Inc. that use Apple's macOS operating system since 2006. It replaced the PowerBook and iBook brands during the Mac transition to Intel processors, announced in 2005. The current lineup consists of the MacBook Air (2008–present) and the MacBook Pro (2006–present).