

DIGITAL TOOLS

Provides an inexpensive way to communities to build their digital infrastructure. Offers open source solutions and easy to use proprietary software. The applications are built by communities for communities, they are more secure, private and for the most part non-commercial.



OpenLab Athens
is an inter-disciplinary research collective

the **Digital tools** toolkit was developed by
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TABLE OF CONTENTS

ge.CO Living lab and why this toolkit	4
about Open Source	6
List of tools that are mentioned in the ge.CO proposal	8
Open source software and free software for online communication	16
Open source, free or freeware chatting software	22
Online free Management and Calendar Apps	28
Open source software to create maps	34
Open source, free and freeware utility software	38
Open source and free or inexpensive (freeware) software for online learning	44
Various Ideas for useful tools for the communities - mainly self-hosted	48



ge.CO Living Lab is an EU funded Horizon 2020 project. It aims at creating a space where people who are involved in communities that deal with generative commons and public initiatives that foster such actions can come together and share their expertise. The programme will connect commons initiatives around Europe and it will provide toolkits that are going to be of use for their proliferation and blooming.



why a toolkit with Digital Tools

After the COVID19 pandemic it became apparent that **digital infrastructure** is very important for communities in their everyday workflow. The list provided here tries to collect applications and platforms that are built by communities for communities having their intrinsic needs in mind.

In this realms this toolkit provides a list of digital applications with the following characteristics:

- **Private and secure.**
- **Open source.**
- **Can be self hosted.**
- **Easy to use by communities who are not necessarily tech savvy.**
- **For the most part free to use.**

The toolkit allows its users to create an infrastructure that will make their everyday workflows more easy and accessible. It will support their attempts to reach out to a wider audience, spread their actions and also it will facilitate sharing of components that are necessary to work (mostly when physical presence cannot be attained).



What is Open Source

If a program is open-source, **its source code is freely available to its users**. Its users – and anyone else – have the **ability to take the source code, modify it, and distribute their own versions** of the program. The users also have the ability to distribute as many copies of the original program as they want. Anyone can use the program for any purpose; there are no licensing fees or other restrictions on the software. Note that open source software doesn't necessarily mean 'free' software.

Why use Open Source

- Openness **enables collaboration** between developers and communities alike.
- ▲ Open source **is practically everywhere**.
- Open source **promotes ethical use**.
- ◆ Open source means **more "eyes" on the software** which most of the time means -sadly not always- **more security, privacy, transparency and owning your data**.
- ⬠ Open source software mostly tries to promote **user empowerment and disengagement from big-tech companies**. Please bear in mind that "if you're not paying for the product, you are the product". That's the motto of big-tech companies.
- ⬠ You have **community support**.
- It's **owned by no one and everyone** at the same time.



Differences from proprietary software

Proprietary, means closed-source software. The most obvious implication is that you don't know what is truly going on behind the scenes. You don't know (or at least you can't verify) what data is accumulated about you and how these are processed. You can't modify the software and cannot be sure of its intentions unless you trust those who built it.

Change can be frustrating, but it can be crippling when a service changes so severely that it breaks your workflow. The company that owns a proprietary service (such as Google docs, Facebook etc.) has and maintains every right to change its product, and its users explicitly accept this by using the product. If your favorite accounting software or scheduling web app changes its interface or its output options, you usually have no other options but to adapt or stop using the service. Proprietary services reserve the right to remove features, arbitrarily and without warning, and it's not uncommon for companies to start out with an open API and strong compatibility with open source, only to drop these conveniences once its customer base has reached critical mass.

Most of the time **you have to pay** for proprietary software.

If you don't have to pay for a proprietary service (with money), in the majority of cases **you pay with the data collected about you** as these data are used for advertising / commercial purposes.

You only have **commercial support** i.e. not free of charge and it's **privately owned**.



Iris SMS

<◇> opensource

free

tech level ●●○○○

Iris SMS is a community SMS donation platform inspired by the Solidarity Economy

Iris, is a system that allows sending SMS text messages to a list of subscribers through SMS donors. People supporting your organisation, group or case can sign up to become 'donors' and donate a number of SMS messages for your cause. Everytime that you need to send a text to a list of subscribers (e.g. volunteers, staff, followers etc.) you share the cost of the text messages sent. As a result, the communication of the organisation becomes more transparent and decentralised.



App Movement

free

tech level ●●○○○

We help communities build the apps they need.

App Movement is an online platform that enables communities to propose and promote ideas for mobile applications in response to community needs, collaboratively design the concept through a series of customisable features, and automate the development and deployment of a customised app. Through the design of the platform we hope to understand how communities can commission technologies and services in order to establish community driven information resources to improve everyday life of community members.

List of tools that are mentioned in the ge.CO proposal



Liquid Feedback

<◇> opensource
free
tech level ●●○○○

A software that facilitates democratic decision making.

LiquidFeedback is a powerful proposition development and decision-making software, empowering people to make important decisions with ease. LiquidFeedback facilitates decision-making and opinion formation by creating an innovative setting with a straightforward process for suggestions, initiatives, and competing alternatives within a transparent workflow.

example of use:



Loomio

<◇> opensource
free
tech level ●○○○○

No other tool brings together all of your organization's important discussions and decisions.

We believe that more people practicing effective, inclusive decision-making can change how organizations work and enable a thriving and more equitable future – at a global scale; more adaptive organizations, more participatory government, more empowered citizens and more resilient communities. Loomio aims to develop tools that are iterative, self-reflexive and adaptive, driven by the collective wisdom of the user community.



Etherpad

<◇> opensource
free
tech level ●○○○○

a highly customizable open source online editor providing collaborative editing in really real-time

Etherpad allows you to edit documents collaboratively in real-time, much like a live multi-player editor that runs in your browser. Write articles, press releases, to-do lists, etc. together with your friends, fellow students or colleagues, all working on the same document at the same time. All instances provide access to all data through a well-documented API and support import/export to many major data exchange formats. And if the built-in feature set isn't enough for you, there's tons of plugins that allow you to customize your instance to suit your needs.



Cryptpad

<◇> opensource
free
tech level ●○○○○

the zero knowledge cloud

CryptPad is built to enable collaboration. It synchronizes changes to documents in real time. Because all data is encrypted, the service and its administrators have no way of seeing the content being edited and stored. It provides a full-fledged office suite with all the tools necessary for productive collaboration. Applications include: Rich Text, Spreadsheets, Code/Markdown, Kanban, Slides, Whiteboard and Polls. The applications are complemented by a set of collaboration features such as chat, contacts, color by author (code/markdown), and comments with mentions (rich text).



What Futures

free tech level ●○○○

A game about the future of humanitarian need

WhatFutures is an innovative and large-scale multiplayer future forecasting game, played entirely over WhatsApp. It is designed to engage IFRC's youth volunteers in sharing their hopes and fears for the future, and to include these voices in shaping IFRC's Strategy 2030. The game has been built in partnership with Open Lab, Newcastle University, UK. WhatFutures was successfully piloted in June 2017, where over 400 young volunteers from 5 National Societies played the game. Collectively, they sent over 30,000 messages and produced over 90 video, audio and written future forecasts to help inform Strategy 2030.



GNU health

<◆> opensource free tech level ●○○○

The Libre digital health ecosystem, where Social Medicine meets state-of-the-art health informatics.

The GNU Health project provides the tools for individuals, health professionals, institutions and governments to proactively assess and improve the underlying determinants of health, from the socioeconomic agents to the molecular basis of disease. From primary health care to precision medicine. GNU Health is a Libre, community driven project from GNU Solidario, a non-profit humanitarian organization focused on Social Medicine. Our project has been adopted by multilateral organizations to national public health systems around the world.



Firt Life

free tech level ●○○○

The civic social network for your city

FirstLife is defined as civic social network, focused on communities at different scale and their needs (a nation, a city, a neighbourhood). Compared with traditional social network, the main core in FirstLife is not the personal sphere of individuals but the "citizen" that participate actively to the public life in his community. It is not a commercial product for profit, as the most part of social network. At the opposite FirstLife is a collective project developed by University in cooperation with associations, local authorities, citizens, companies.



Plirosou Sosta

<◆> opensource free tech level ●○○○

An application to check out your salary

PlirosouSOSTA, a free software Android application, for calculating the salary for workers paid by the hour and for getting informed about their labour rights. The application was developed in collaboration with the contractor, Hymopio, lawyer firm Chrisoula Mylona | Fylostratos Stroubos & Associates and designer team Designature. It has been implemented based on Greek Labour laws calculating extra payments based on working overtime, on Saturdays, Sundays or other national holidays and night shifts.

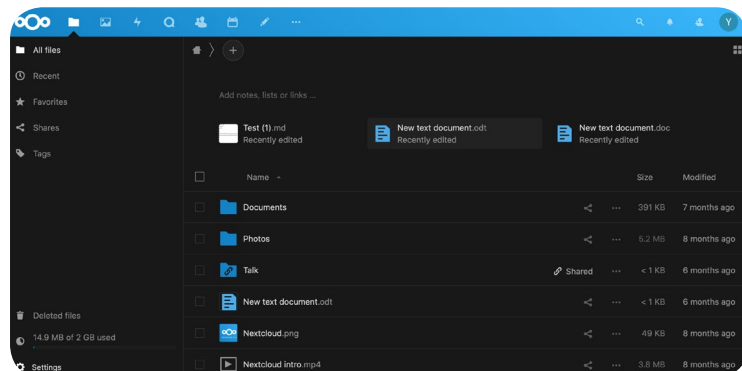


Next Cloud

<◇> opensource free tech level ●●○○

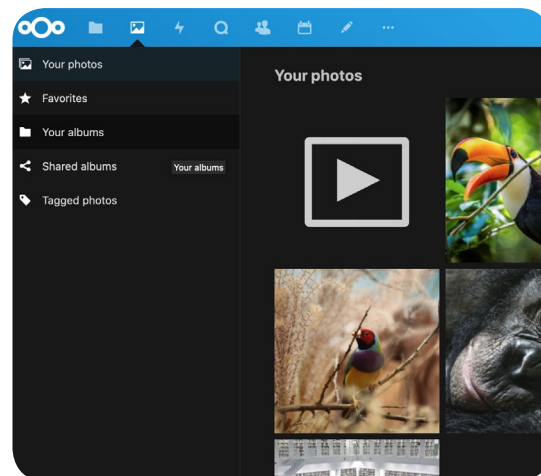
The self-hosted productivity platform that keeps you in control

Nextcloud offers the industry-leading, on-premises content collaboration platform. Our technology combines the convenience and ease of use of consumer-grade solutions like Dropbox and Google Drive with the security, privacy and control business needs. Share and collaborate on documents, send and receive email, manage your calendar and have video chats without data leaks. As fully on-premises solution, Nextcloud Hub provides the benefits of online collaboration without the compliance and security risks.



Folders and files management

Photo gallery interface and preview





Discord

commercial free tech level

Imagine a place where you can belong to a school club, a gaming group, or a worldwide art community.

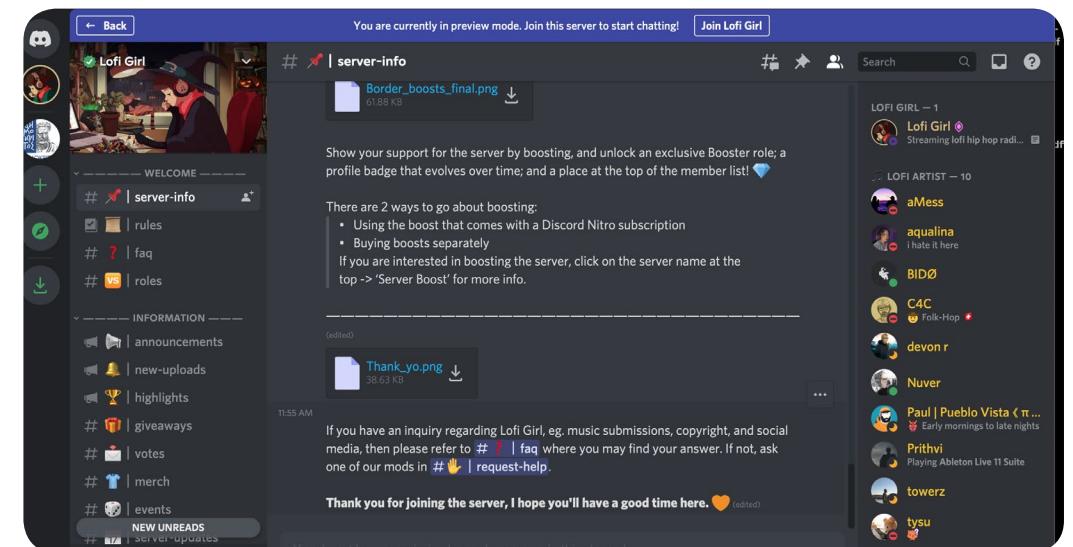
Discord is a VoIP, instant messaging and digital distribution platform. Users communicate with voice calls, video calls, text messaging, media and files in private chats or as part of communities called “servers”. Servers are a collection of persistent chat rooms and voice chat channels. Discord runs on Windows, macOS, Android, iOS, iPadOS, Linux, and in web browsers. As of 2021, the service has over 350 million registered users and over 150 million monthly active users.



video tutorial



user guide



Dashboard with chanells, chats and file transfer functions



Jitsi

<◇> opensource free tech level ●○○○

*More secure, more flexible, and completely free
video conferencing*

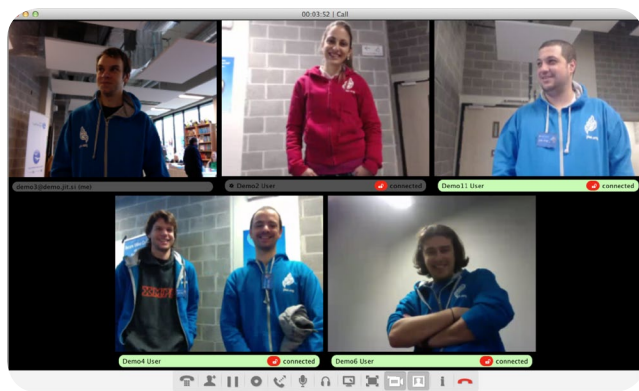
Jitsi is a set of open-source projects that allows you to easily build and deploy secure video conferencing solutions. At the heart of Jitsi are Jitsi Videobridge and Jitsi Meet, which let you have conferences on the internet, while other projects in the community enable other features such as audio, dial-in, recording, and simulcasting.



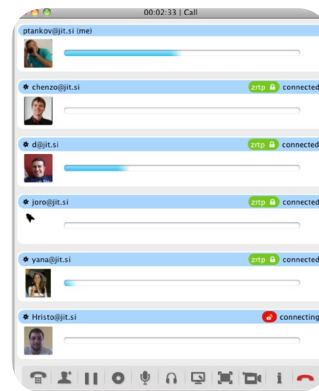
video tutorial



user guide



Call interface with tools and participants windows



Control panel of participants



Signal

<◇> opensource free tech level ●○○○

Speak Freely

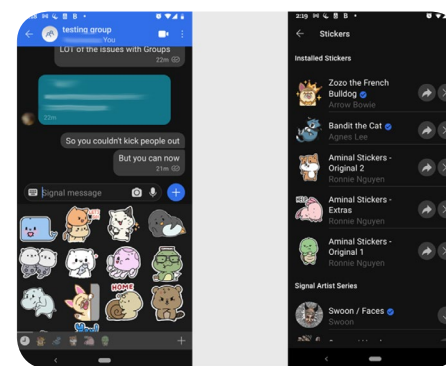
Share Without Insecurity. State-of-the-art end-to-end encryption (powered by the open source Signal Protocol) keeps your conversations secure. We can't read your messages or listen to your calls, and no one else can either. Privacy isn't an optional mode — it's just the way that Signal works. Every message, every call, every time. Also, there are no ads, no affiliate marketers, and no creepy tracking in Signal. So focus on sharing the moments that matter with the people who matter to you.



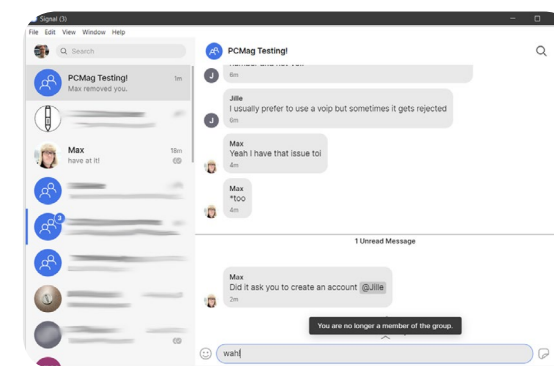
video tutorial



user guide



Mobile App user interface



Desktop user interface



Mumble

<> opensource free tech level ●●●○

Open Source, Low Latency, High Quality Voice Chat

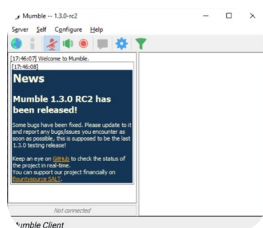
Mumble was the first VoIP application to establish true low latency voice communication over a decade ago. But low latency and gaming are not the only use cases it shines in. Administrators appreciate Mumble for being able to self host and have control over data security and privacy. Some make use of the extensive permission system for complex scenarios (for example separating two groups but leaders being able to talk to both). Some love to provide their users with additional functionality with scripts making use of server APIs, or host music bots and the like that connect to the server. Those that have an existing user database often make use of authenticators to allow authenticating with existing account login data.



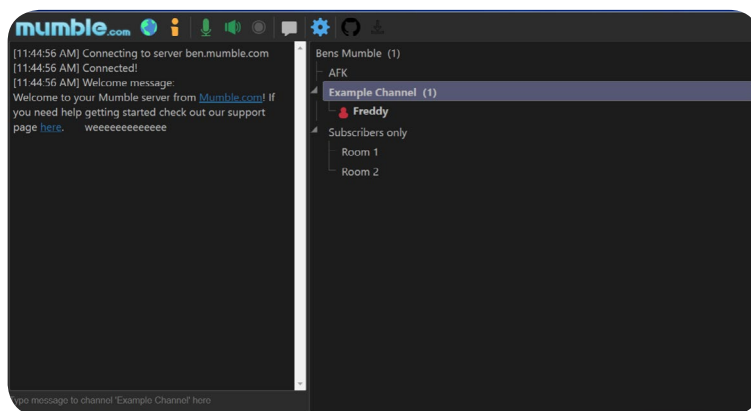
video tutorial



setup guide



Application interface



Control panel of the application with different channels and rooms



NextCloud Talk

<> opensource free tech level ●●●○

Screensharing, online meetings & web conferencing without data leaks.

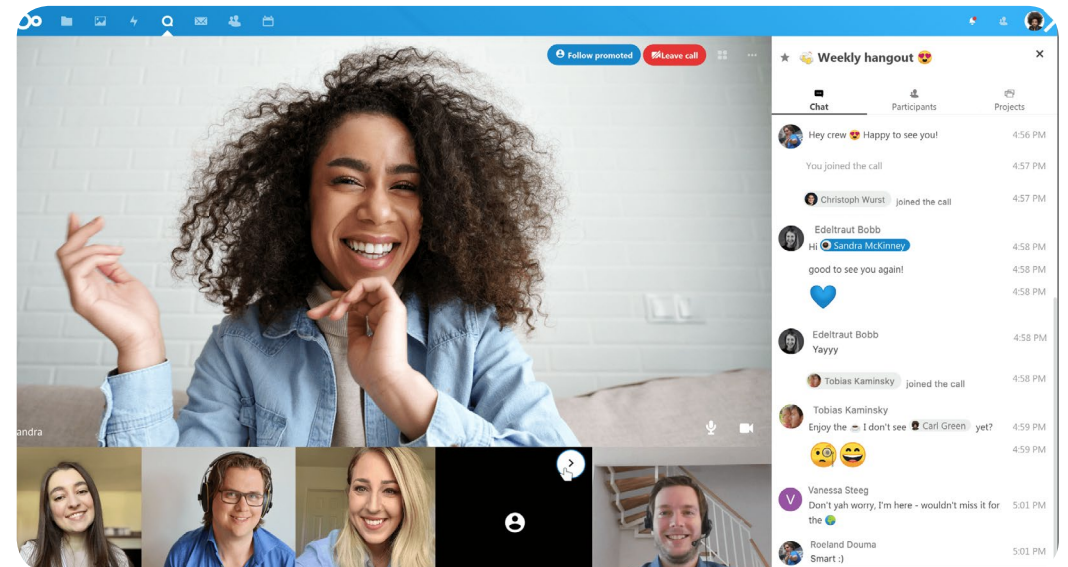
Meetings with colleagues, customers and partners - have a personal conversation with one click. Nextcloud talk protects your communication better than other team collaboration platforms like Microsoft Teams or Slack, making sure your data stays on your servers. Nextcloud Talk goes further than other encrypted communication technologies by keeping even metadata from leaking. This ensures you stay in complete control of communications.



video tutorial



user guide



Application interface in meetings with many participants





Mattermost

<◇> opensource

free

tech level ●●○○

An open source platform for collaboration. Secure, flexible, and integrated with the tools you love.

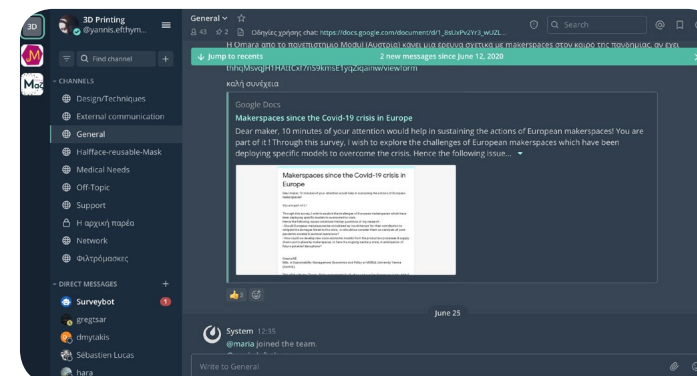
All of your team's communications in one place. Go beyond general-purpose collaboration to include automation, slash commands, bot integrations, code snippets, and more. The main features are: a. Real-time and async messaging with integrated voice and video, b. File, image, and link sharing, c. Rich mark-down formatting, d. Multi-language code syntax highlighting, e. Unlimited and searchable message history.



video tutorial

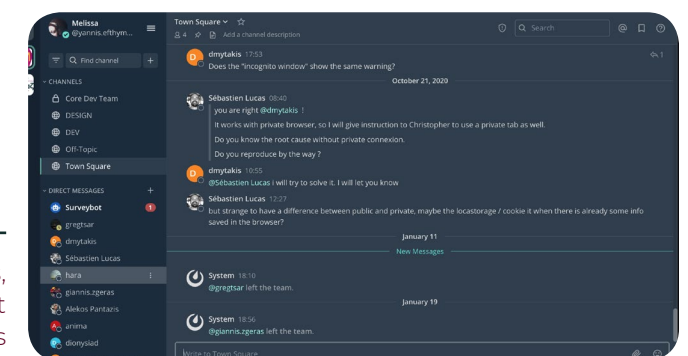


user guide



Example of files attachment

Example of different channels, workspaces and instant messages tabs



III
Open source, free or freeware
chatting software



Delta chat

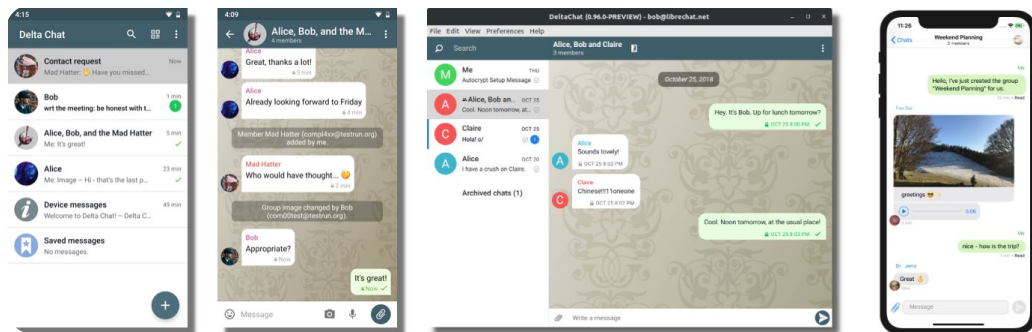
<> opensource free tech level ●●○○○

Chat over e-mail and head back to the future with us

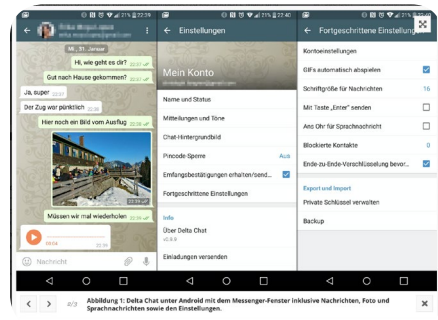
Delta Chat is like Telegram or Whatsapp but without the tracking or central control. It does not need your phone number. Check out our privacy statement. Delta Chat doesn't have their own servers but uses the most massive and diverse open messaging system ever: the existing e-mail server network. Chat with anyone if you know their e-mail address, no need for them to install DeltaChat! All you need is a standard e-mail account.



video tutorial



Mobile and desktop version



Chat interface and settings



Element

<> opensource freeware tech level ●●○○○

Own your conversations.

Secure and independent communication, connected via Matrix

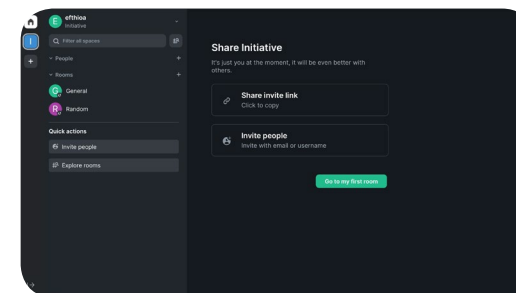
Element lets you choose where your messages are stored, putting you in control of your data. You can also connect with anyone. Whatever app they are using. You shouldn't have to switch apps just because you're talking to a different friend. Element works with all Matrix-based apps and can even bridge into proprietary messengers. It's an open network so there's no walled gardens. Discover Element One, bringing your WhatsApp, Signal and Telegram chats into Element.



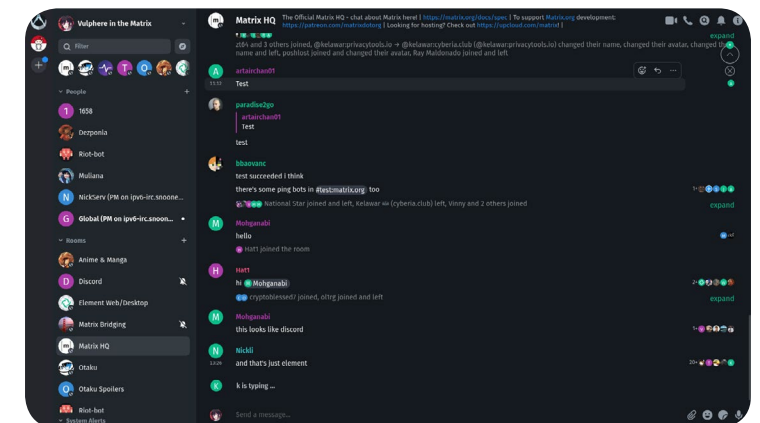
help & support



user guide



Home dashboard with sharing options



Chat menu and chatroom interface



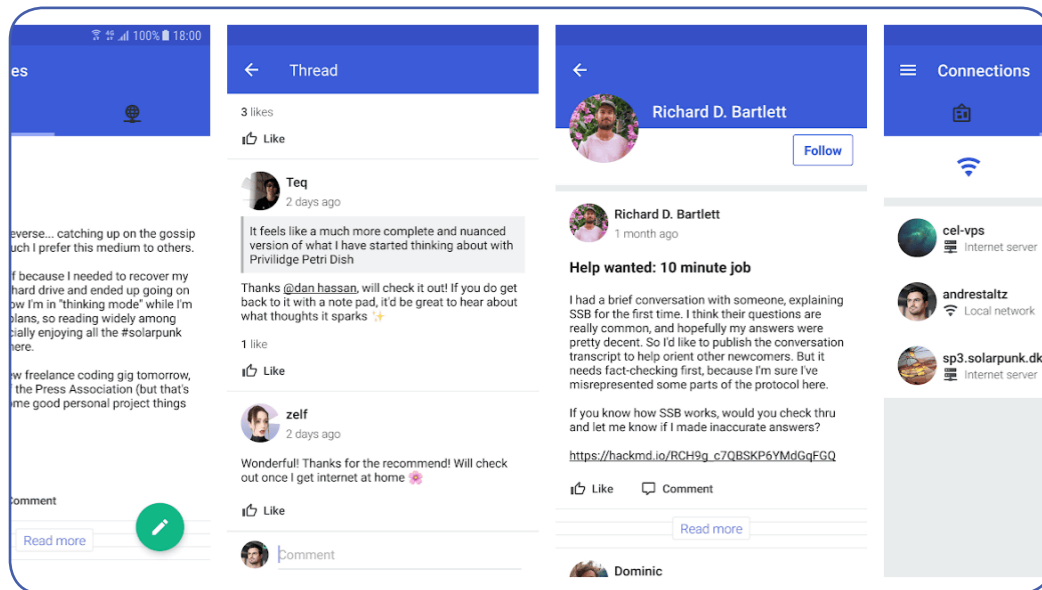


Manyverse

<◆> opensource free tech level ●●○○

A social network off the grid

Manyverse is a social network app using the SSB protocol (Secure Scuttlebutt) where you can write posts and share with friends nearby or over the internet. It's different from mainstream social networks because your data is yours, it lives on your phone, not in the cloud. So there is no login, no company holding your data, no ads, no tracking of your activity, it's just you and your friends! The app is free and open source software, and it will always remain free.



Thread, posts and connections interface



Todoist

commercial

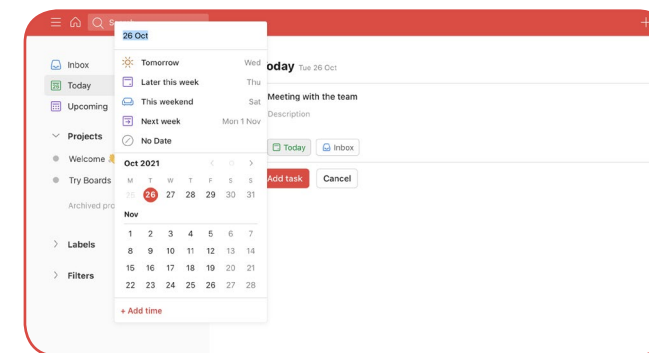
tech level ●○○○

Regain clarity and calmness by getting all those tasks out of your head and onto your to-do list

Todoist is a project management application for personal and professional productivity. It allows users to manage their tasks from a smartphone, tablet or computer. The app is free, though additional features to enable collaboration are available in a paid version. In Todoist, tasks are either aligned to projects or sit loosely in an inbox. Projects may contain other sub-projects, and tasks may contain sub-tasks. Tasks can be filtered by label, date or priority. Completion of tasks results in “karma” points being awarded to the user, introducing an element of gamification.

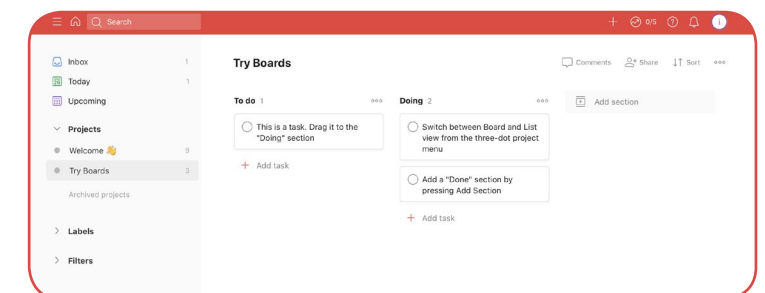


video tutorial



Calendar interface

Task boards and
projects organization
interface



IV

Online free Management and Calendar Apps



MyStudyLife

<◆> opensource

free

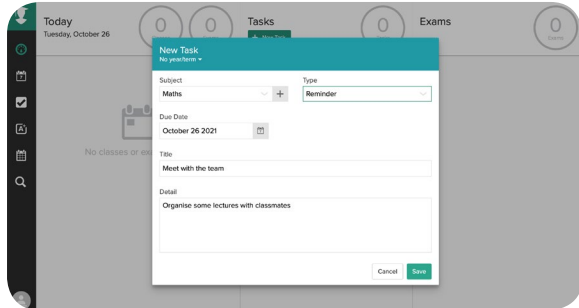
tech level ●○○○

Organise your classes, tasks and exams & never forget a lecture or assignment again

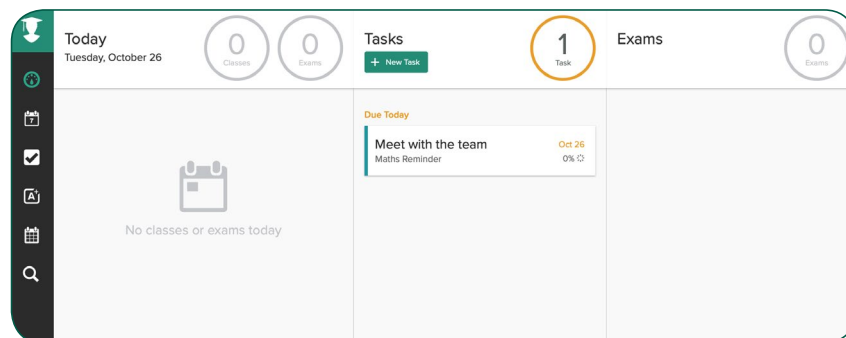
My Study Life is a well-loved cross-platform planner for students, teachers and lecturers designed to make your study life easier to manage. My Study Life allows you to store your classes, homework and exams in the cloud making it available on any device, wherever you are. MyStudyLife is perfect for parents having to cope with home schooling and home study. It's frequently recommended to students by teachers all around the world.



video tutorial



Task assingment window



Dashboard interface



BACK TO
CONTENTS



Any.do

◆ commercial

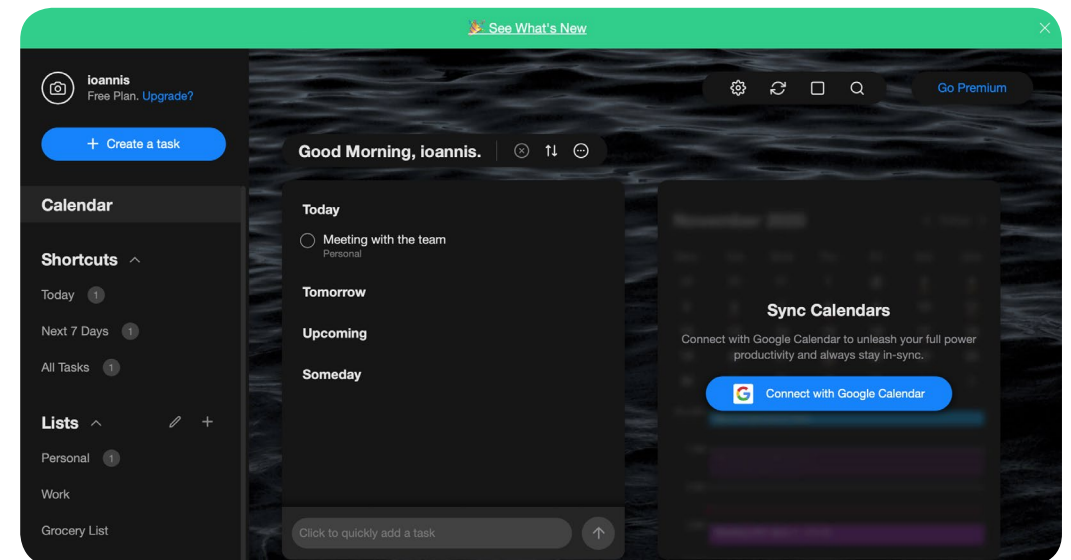
tech level ●○○○

Organize your tasks, lists and reminders in one easy to use app.

Organize your tasks, lists and reminders in one easy to use app. You keep track of your progress and add smart reminders so you never forget a thing. With beautiful themes and turbo-charging powers, you're guaranteed to save time and achieve great things. Access Any.do on mobile, laptop, desktop, tablet and even your watch! Your tasks are automatically synced across all of your devices, giving you ultimate control.



help & support



Application interface





Lightning Calendar

<◆> opensource

free

tech level ●●○○○

Organize your life — it's about time!

Organize your schedule and life's important events in a calendar that's fully integrated with your Thunderbird email - Thunderbird is a free email application that's easy to set up and customize - and it's loaded with great features. Manage multiple calendars, create your daily to do list, invite friends to events, and subscribe to public calendars.



Google Calendar

◆ commercial

tech level ●○○○○

Create group calendars accessible to everyone in your organisation.

Google Calendar is a time-management and scheduling calendar service developed by Google. It became available in beta release April 13, 2006, and in general release in July 2009, on the web and as mobile apps for the Android and iOS platforms. Google Calendar allows users to create and edit events.



Umap

<◇> opensource

free

tech level ●●○○

Create maps with OpenStreetMap layers in a minute and embed them in your site.

uMap lets you create a map with OpenStreetMap layers and embed it in your site. All within a few minutes. You can create custom maps, add symbols, markers and descriptions in different layers. It is powered by open source, WTFPL-licensed software, it is web based and it also supports GPS connectivity to facilitate mapping through smartphone.



video tutorial



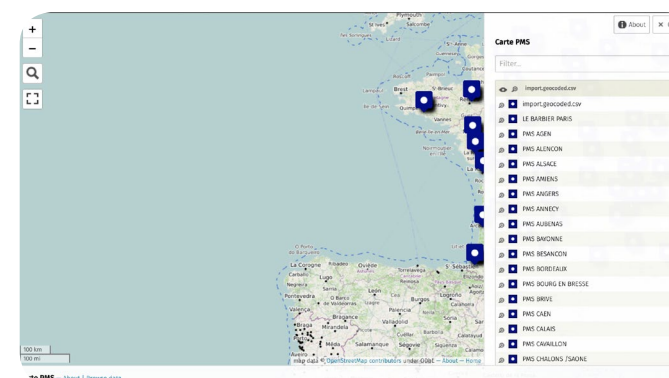
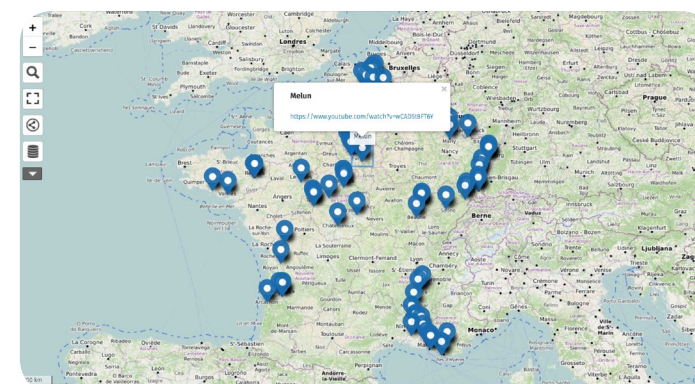
user guide

V

Open source software to create maps

Create maps to navigate to your neighbourhood and promote your initiatives in a localized manner

Map interface and
hyperlinks attachment



Imports organization
according to layers



GeoJson

<◇> opensource

free

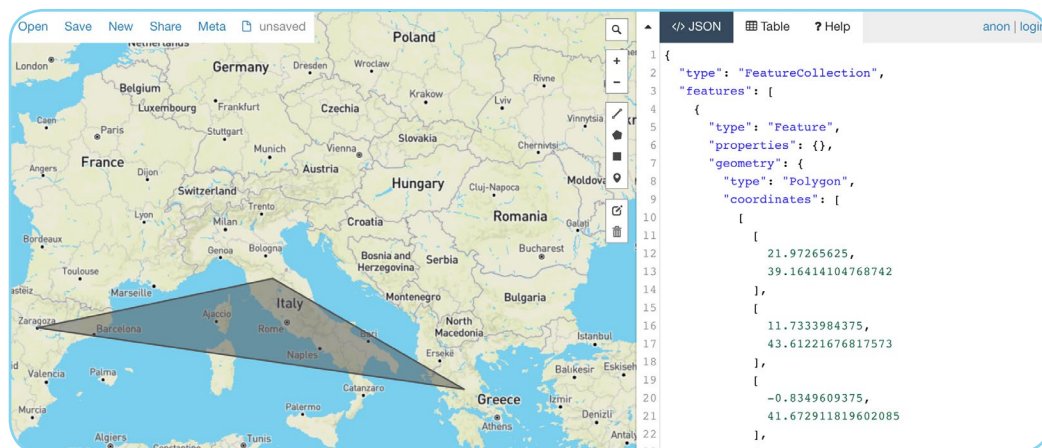
tech level ●●●○

An open source tool to create maps

GeoJSON[1] is an open standard format designed for representing simple geographical features, along with their non-spatial attributes. It is based on the JSON format. The features include points (therefore addresses and locations), line strings (therefore streets, highways and boundaries), polygons (countries, provinces, tracts of land), and multi-part collections of these types. GeoJSON features need not represent entities of the physical world only; mobile routing and navigation apps, for example, might describe their service coverage using GeoJSON. The GeoJSON format differs from other GIS standards in that it was written and is maintained not by a formal standards organization, but by an Internet working group of developers.



video tutorial



Webpage interface, tools and JSON window



VI

Open source, free and freeware utility software



LimeSurvey

<◆> opensource

tech level ●●○○

Turn questions into answers.

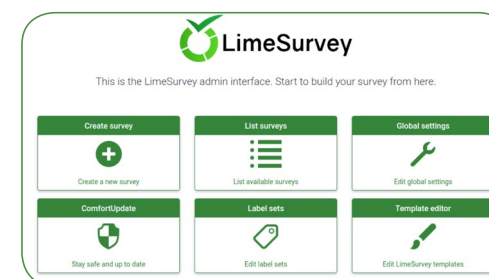
LimeSurvey can help you to understand people better. Find out more about opinions, interests and the reasons behind decisions. And all without much work on your part – thanks to our intuitive solutions for online surveys. No matter what area you work in: it is always important to know your target audience or research group well and analyse opinion, behaviour and requirements. LimeSurvey is the right solution when it comes to creating online surveys and questionnaires – for universities, opinion research institutes, and large companies, as well as for private individuals.



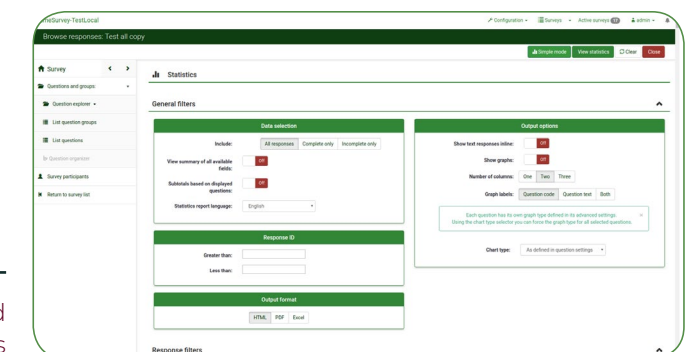
video tutorial



user guide



Main menu interface and options



Survey creation and available tools





Hypothes.is

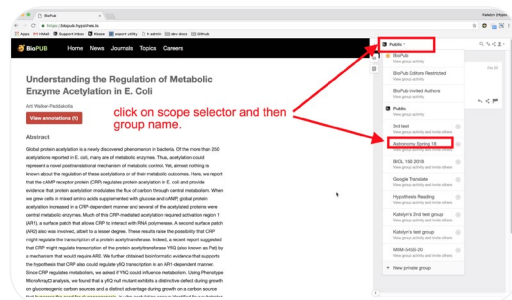
opensource free tech level

To enable a conversation over the world's knowledge

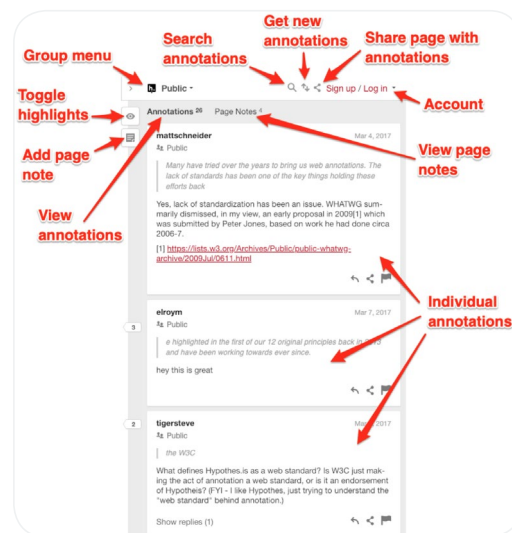
Hypothesis is a new effort to implement an old idea: A conversation layer over the entire web that works everywhere, without needing implementation by any underlying site. Our team creates open source software, pushes for standards, and fosters community. Using annotation, we enable sentence-level note taking or critique on top of classroom reading, news, blogs, scientific articles, books, terms of service, ballot initiatives, legislation and more. Everything we build is guided by our principles. In particular that it be free, open, neutral, and lasting to name a few.



user guide



Organizing annotations



Annotations and tools



SSuite

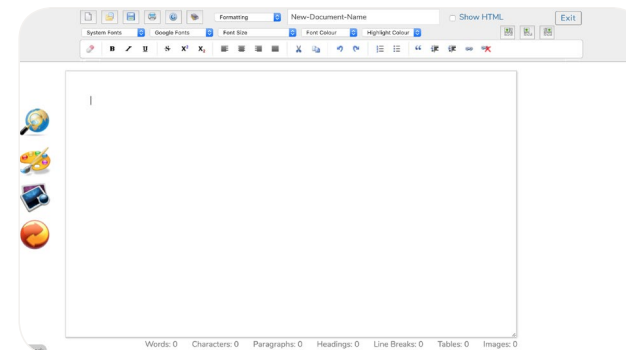
free tech level

SSuite Office is the foremost provider of Free quality office software on the internet today

SSuite provides: Online Web Apps, Office Suites, Word Processing, Spreadsheets, Database, Communication, Utilities, Security and Financial Tools. Our free applications have the smallest system footprint possible and consume almost no resources, making them the fastest running software available. We have no trial versions present, no recurring service or subscription fees for anyone to pay, and no registration of personal information is necessary. There is also no need to install Java or DotNet to run our software.



user guide



Word processing software interface

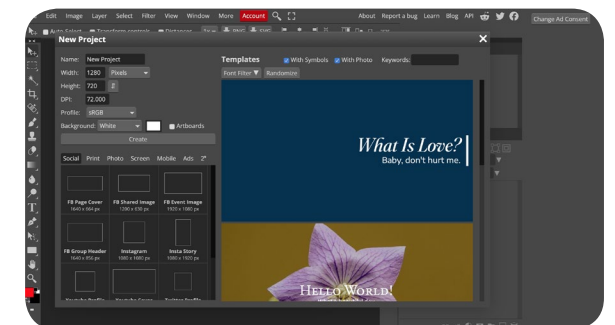


Image editing software interface





Disroot

<◆> opensource free tech level ●○○○○

A platform providing online services based on principles of freedom, privacy, federation and decentralization

Disroot is a project based in Amsterdam which is maintained by volunteers and depends on the support of its community. We originally created Disroot out of personal need, we were looking for software we could use to communicate, share and organize within our circles. Most of the available solutions were missing the key elements that we find important; Our tools should be open, decentralized, federated and respectful towards freedom and privacy.



DeckDeckGo

<◆> opensource free tech level ●○○○○

Make more than presentations. Create, present and share slides that interact with your audience.

DeckDeckGo is a web open source editor for presentations. It works on any devices (desktop, mobile or tablets), without any prior installation, and even makes your content editable in full screen mode. Unlike other presentation software, your slides are published as online applications, making them the fastest way to be shared. Its source code is available on GitHub





Anki

<◇> opensource

free

tech level ●○○○○

Powerful, intelligent flash cards.

Remembering things just became much easier.

Anki is a program which makes remembering things easy. Because it's a lot more efficient than traditional study methods, you can either greatly decrease your time spent studying, or greatly increase the amount you learn. Anyone who needs to remember things in their daily life can benefit from Anki. Since it is content-agnostic and supports images, audio, videos and scientific markup (via LaTeX), the possibilities are endless. For example: learning a language, studying for medical and law exams, memorizing people's names and faces, brushing up on geography, mastering long poems, even practicing guitar chords!

VII

Open source and free or inexpensive
(freeware) software for online learning

1000 Basic English Words

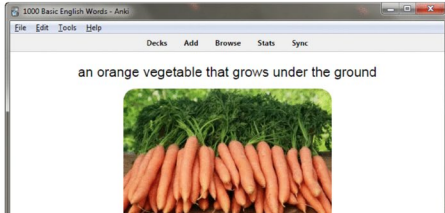
59.48MB, 1920 audio & 0 images, Updated 2021-09-26.
The author has shared 63 other item(s).
This item is large, and may take some time to download.

Rate This

Description

Source: 1000 Basic English Words by Compass Publishing
Digital Book: <http://www.classboxenglish.com>

1000 Basic English Words is a four-book series, designed to introduce 1000 essential, high-frequency English words to EFL learners.



Example of image
attachment in a source

Example of audio
description

Sample (from 960 notes)	
Cards are customizable! When this deck is imported into the desktop program, cards will appear as the deck author has made them. If you'd like to customize what appears on the front and back of a card, you can do so by clicking the Edit button, and then clicking the Cards button.	
Id	1000BEV_B03_U09_644
Word	heat
Transcription	[hi:t]
Part of Speech	v.
Definition	to make something hot
Example	He lighted the fire to heat the cold room.
Example Cloze	He lighted the fire to {{c1:heat}} the cold room.
Image	
Word Audio	
Example Audio	
Tags	





Odoo

<> opensource free tech level ●●○○

*Free Learning Management System
The best open source LMS for your eLearning platform.*

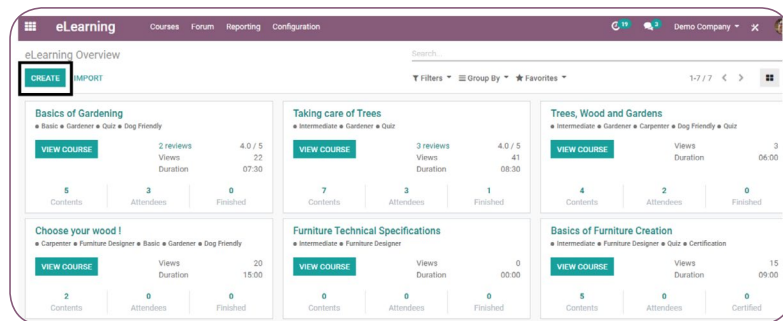
Odoo is a beautiful and easy-to-use interface for you AND your students. It includes access to over 1,000,000 royalty-free and high-resolution images, photos and graphics to make your content pop! It gives you the opportunity to engage students and show their progress. There are options of creating quizzes, points, badges, cohort Q&A. Participants retain more and can help each other - decreasing the time it takes to level up! Meaningful learning experiences lead to increased attention and focus, higher levels of critical thinking and more productivity!



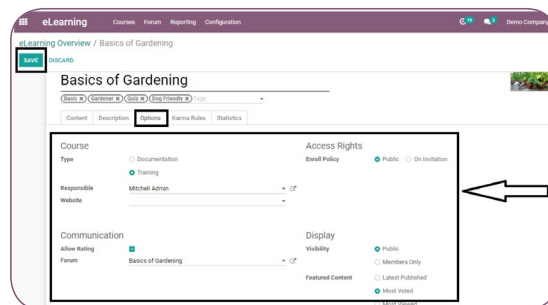
video tutorial



user guide



Content creation
and management



Multiple choice
exercise creation



Open e-class

<> opensource free tech level ●●○○

*A free and flexible e-learning platform
which can address every educational need.*

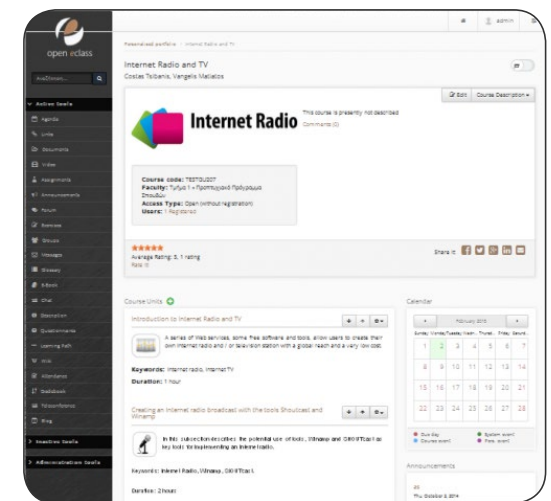
The Open eClass platform is an integrated Course Management System. It is the solution offered by the Greek University Network GUnet to support asynchronous eLearning services. Open eClass has been designed to enhance the learning process, it is distributed for free as an open-source software and is actively supported by GUnet. Its main goal lies in the integration and constructive use of the Internet and web technologies in the teaching and learning process. It provides among others: courses, user groups, assingment system, statistics, multimedia integration, e-books, communication and backup files.



user guide



Course units



E-course teacher's
dashboard





Framasoft

<◀▶ opensource

tech level ●●●○

*Change the world
one byte at a time*

VIII

Various Ideas for useful tools for the communities - mainly self-hosted

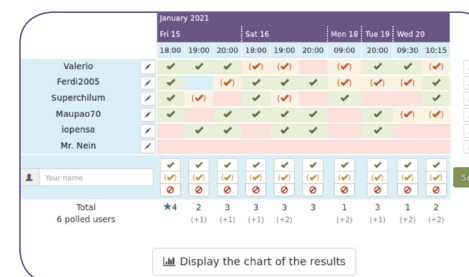


A lot of the applications that are self hosted are free to download and use however they need a server side infrastructure for hosting. This infrastructure is costly depending on various factors such as:

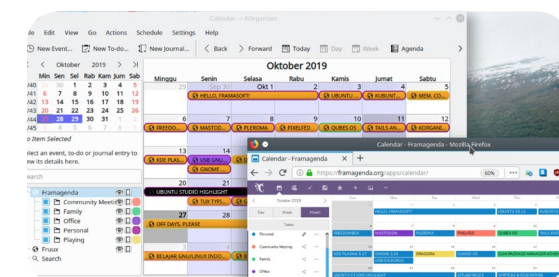
Will you use your own servers to host the applications?

Will you buy some cloud storage to host the applications?

Which ever is the case, cost remains something to be considered!



Online app for meetings arrangement



Calendar software





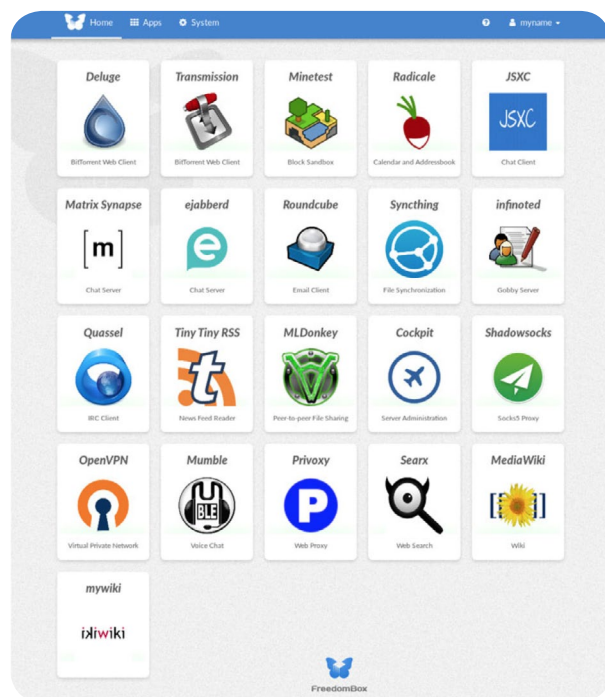
FreedomBox

<> opensource

tech level ●●●○

Run your digital services from your home

FreedomBox is a private server for non-experts: it lets you install and configure server applications with only a few clicks. It runs on cheap hardware of your choice, uses your internet connection and power, and is under your control. It is a software for smart devices whose engineered purpose is to work together to facilitate free communication among people, safely and securely, beyond the ambition of the strongest power to penetrate. They can make freedom of thought and information a permanent, ineradicable feature of the net that holds our souls.



Available tools



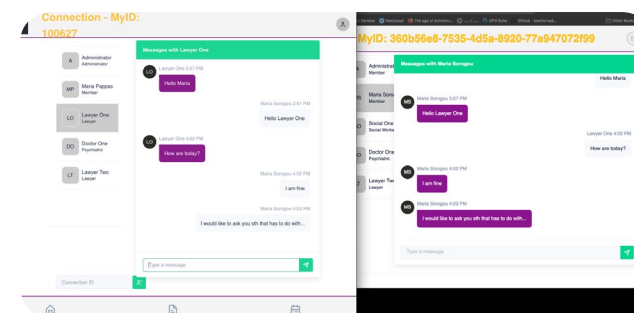
Desic.io

<> opensource

tech level ●●●○

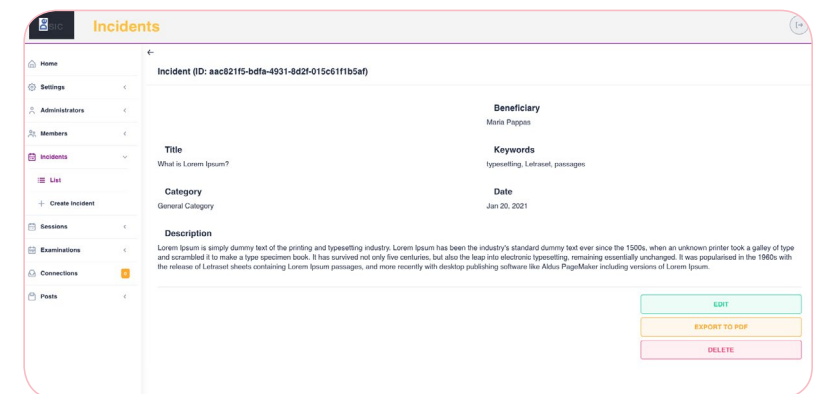
Designing Security Infrastructures for Communities with Sensitive Data

Desic is an open-source application which encompass the principles of: positive digital security, i.e freedom to act while being secure, security as socio-technical process, i.e. how people relate to security and not only how security is enforced upon them by designers and practitioners, delegation of access i.e through sharing resources and the use of disruptive technologies, such as blockchain. It provides an infrastructure in order to foster tasks of communities which can be held online. It also fends for the expansion of their work to communities beyond their physical reach and make use of resources for educational and communication reasons that are to some degree left latent.



End-to-end encrypted chat

Data entry screen





GitHub

<◆> opensource

tech level ●●●○

This is a repository of free software network services and web applications which can be hosted locally. This repository addresses the needs of more tech savvy communities. Have a look and check whether any of these applications can cover your needs.



A toolkit developed and designed by OpenLabAthens re-
search team in 2021 under the H2020 EU Program **ge.CO**
Living Lab



Funded by the Horizon 2020
Framework Programme of the
European Union