










Open SoundS

WP2: DESCRIPTION OF THE COLLABORATIVE ENVIRONMENTS FOR MUSIC-MAKING (part A)

Project information	
Project title:	OPEN SoundS – Peer education on the internet for social sounds
Focus Area:	Music education through new technologies and social networking based tools
Programme:	Sectoral Program Leonardo da Vinci. Transfer of innovation (TOI) - 2011
Reference:	N°: LLP-LdV-TOI-11-IT-624 N° LLP Link: 2011-1-IT1-LEO05-01908 CUP: G72F11000060006

Authors and editors	
Document Id:	DEI, BAL, EarMaster, IMERC
Title:	Description of the collaborative environments to make music (part A)
Author:	Sergio Canazza, Antonio Rodà
E-mail address:	canazza@dei.unipd.it, roda@dei.unipd.it,
Date of elaboration	20.01.2012
Number of Pages:	12
Work package:	WP 2

Partner Number	Country	Legal Name	Short Name	Logo
P0	IT	ISTITUTO DEFFENU	DEF	
P1	DK	EARMMASTER ApS		
P3	IT	Dipartimento di Ingegneria dell'informazione UNIVERSITÀ DI PADOVA	DEI- UNIPD	
P4	IT	MIDIWARE	MIW	
P5	IT	NUVOLE WEB SRL	NUVOLE	
P6	UK	BRIGHTON ART	BAL	
P7	UK	Institute of education UNIVERSITY OF LONDON	IEO	

DESCRIPTION OF THE COLLABORATIVE ENVIRONMENTS FOR MUSIC-MAKING

As required from the survey plan, this document analyzes the frameworks for the music collaborative production, not specifically designed to support educational practice. The analysis is carried out from the functional point of view, considering the services and tools made available to the users for the content production and sharing.

My Online Band (USA)

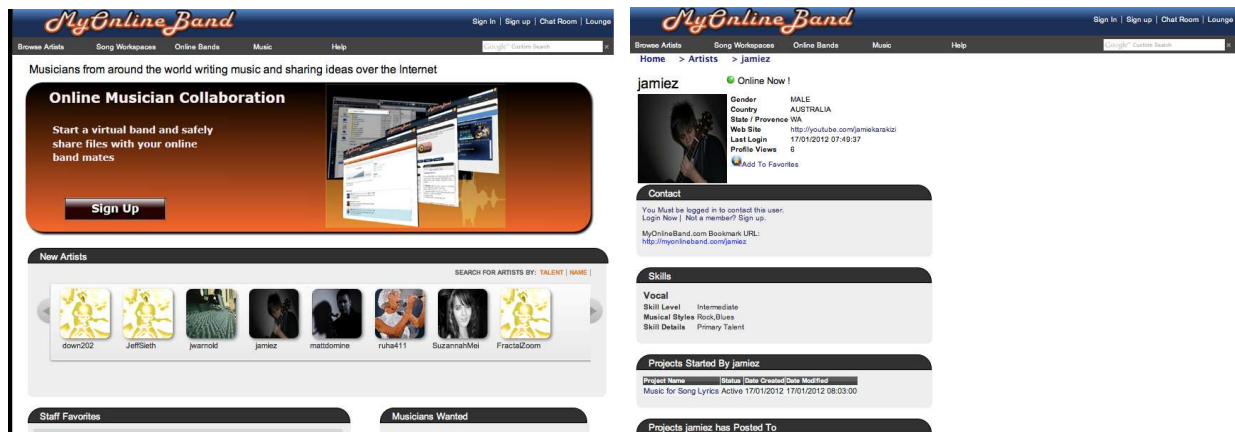
URL: <http://www.myonlineband.com>

This is a network of musicians and wannabes who want to share their musical tastes and create musical projects in a collaborative manner.

It provides a platform for managing shared projects, a space for the file sharing and a recommendation system for promoting the songs made by the users' community. The system is based on the concepts of musical group (*band*) and *song workspace*, for the management of collaborative projects.

The users can judge the compositions and communicate with each other through a chat. There is no forum. The portal also provides a service of talent scout, in which a band can insert the collaboration offers, specifying the required musical profile.

The content browsing service is well structured. It is possible to arrange the artists' list, highlighting new entries, or the top musicians. The ranking takes into account the number of accesses to the artist's homepage, the number of downloads and the votes received from other users. It is also possible to group the artists by musical skills (*talent*) and by the country of origin. The song workspace can be explored, highlighting the most recent projects, or those who are looking for new talent to continue. It is also possible to sort the projects by level of activity, where the score takes into account the number of accesses and the number of comments.



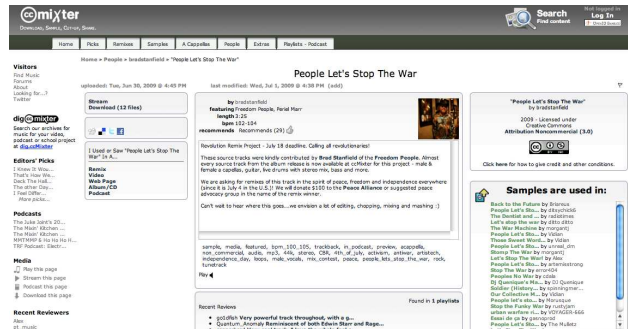
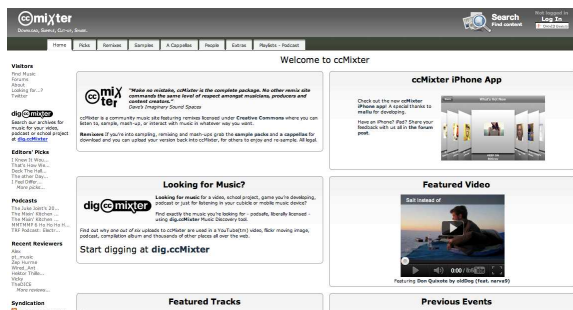
ccMixer

URL: <http://ccmixter.org>

ccMixer is the site of a community of musicians who make musical remixes, licensed under Creative Commons.

It provides services for managing shared projects, a forum for the exchange of information among the users, and a recommendation system for promoting the musical products. Users can upload instrumental tracks (*sample*) or vocal tracks (*a cappella*). The *remix* is a project that utilizes both instrumental and vocal tracks made by other users.

The system has a trackback service, which keeps track of *samples* and *a cappellas* used in the *remixes* and their authors. The trackback works automatically within the site, but you can manually report also the use of musical tracks outside of the site. It is also possible create and edit playlists, composed by the remixes made by the community.



Dopetracks (USA)

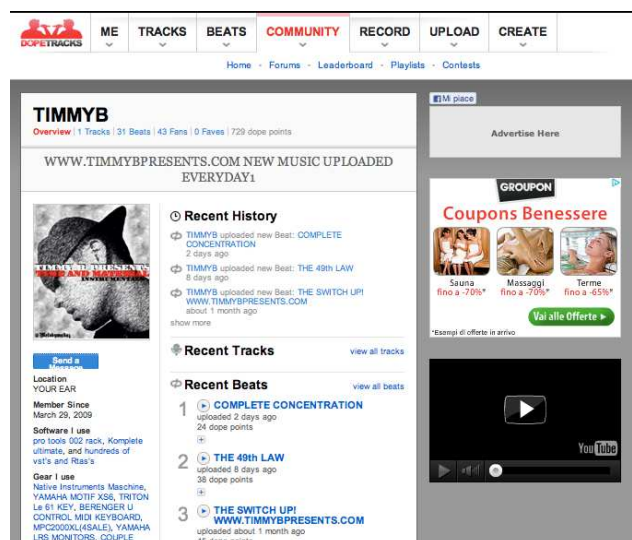
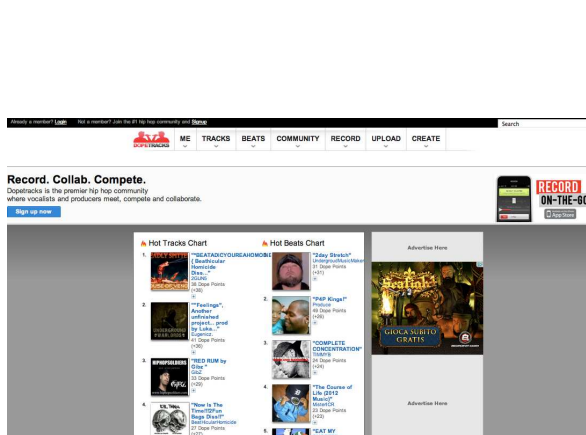
URL: <http://www.dopetracks.com>

It is a social network for musical collaboration, where you can record your own audio tracks and sing with other singers.

It makes available to the members a sharing space for musical projects, a showcase for the distribution of their products, and a discussion forum. The portal is directed to the rap musical genre, so it has two distinct sections for the file uploading and downloading: one for the *beats*, i.e. rhythmic and instrumental tracks that have no text, and one for the *tracks*, where a rapped text is added to the beat. The same beat can be rapped several times, with different texts and by different users.

The portal provides a plug-in for the audio recording, implemented for mobile devices. Various rankings are proposed, broken down by types of users: experts, producers, novices. The rankings depend on the scores (referred to as *dope*) received from the other users. A special ranking highlights the beats most widely used, i.e. the most rapped beats.

An interesting section assists the users in finalizing their products on CD and DVD, completed with a nice packaging.

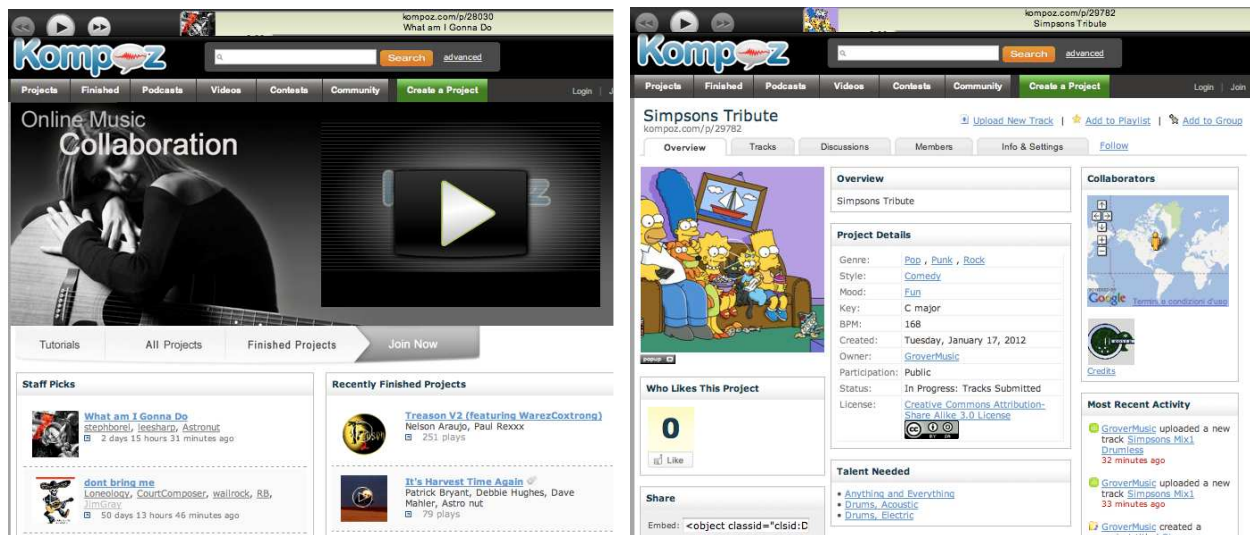


Kompoz (USA)

URL: <http://www.kompoz.com>

It is a shared workspace for musicians and songwriters. In addition to the service of audio file uploading/downloading, the portal provides a variety of community communication services: blogs, discussion groups, forums, chat.

The key element of the system is the *project*. The open projects are separated from the completed projects, that are placed in a special section, named *finished*. The page dedicated to each project is divided into several panels: overview, tracks, discussions, members, info. The overview panel is divided itself into several sections that contain: a brief textual description of the project, the list of the collaborators, the list of the supporters (who likes this project), some meta data such as genre, style, mood, key, BPM, creation date, owner, participation, status of work, license; a log of the recent activities (uploads, downloads, comments) carried out by users in relation to that project; a list of talents required to develop the project. The site has a video section that allows to upload both musical video and tutorial.

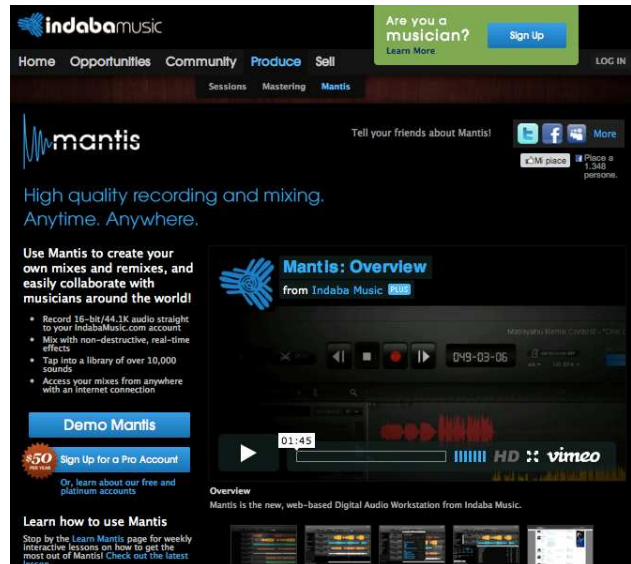
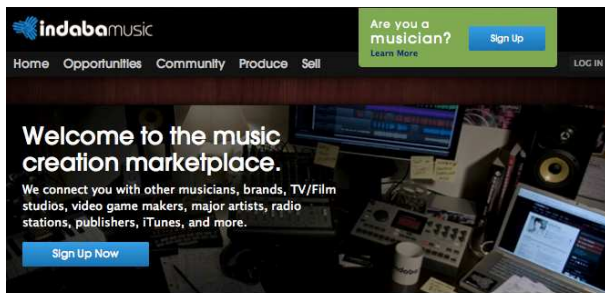


Indaba Music (USA)

URL: <http://www.indabamusic.com>

Indaba is a community that allows artists to be in touch and work together creatively to musical projects. It is primarily intended for professionals and the more advanced features are with fee. The community facilities include a messaging system and a Digital Audio Workstation (DAW).

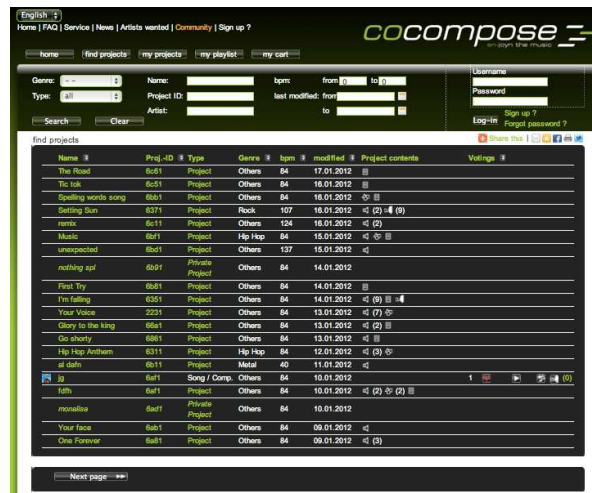
It is based on the concept of working session, which includes the modalities of a real recording studio. Users participating in a session can upload their musical tracks, which are then mixed by the responsible of the session. In the master section, the traces are processed to obtain an audio master of professional quality. There is a platform, with fee, for the sale of their music products.



Cocompose (Germania)

URL: <http://www.cocompose.com>

It is an environment for creating and sharing music. It is based on the collaboration of multiple users within a project. The project may include audio and video tracks, subtitles for the video tracks, cover images, and lyrics. There is a section dedicated to the research of artists for the collaboration to musical projects. The work - both audio and video - can be sold directly on the community's website.



Ujam (USA)

URL: <http://www.ujam.com>

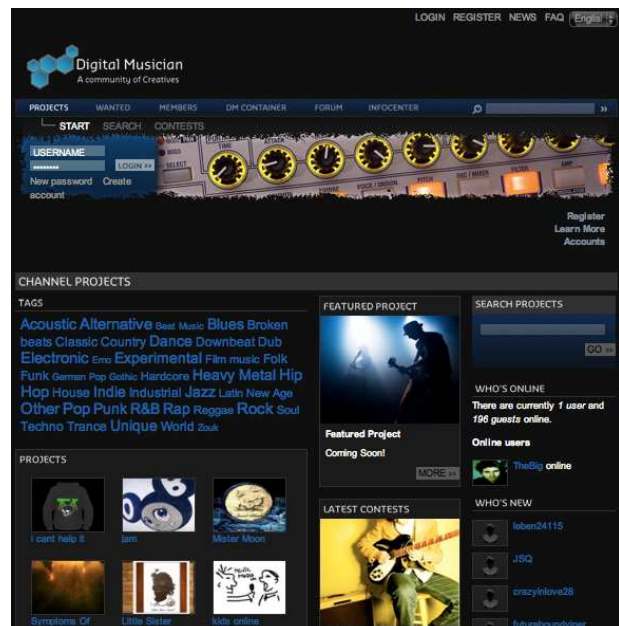
It is a platform, self-defined cloud-based, to create and share music. There is the possibility of creating shared projects. The individual artist creates his own song using a plug-in that provides the functionality of a sequencer with an interface designed for non-professionals. The portal provides a service for distributing the produced songs, interfaced with leading Web 2.0 platforms, such as Facebook and Soundcloud.



Digital Musician (Germania)

URL: <http://www.digitalmusician.net>

It is a community website for sharing musical projects. The artistic productions are divided by channels. The portal provides a forum and the opportunity to search on-line artists for collaborating on shared projects. As an additional tool, you can download a plug-in developed on VST technology for managing and building their own soundtracks collaboratively. The software provides an audio-video communication channel and a chat tool.

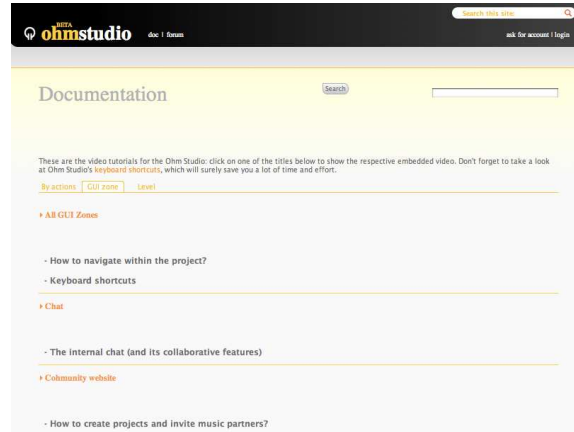
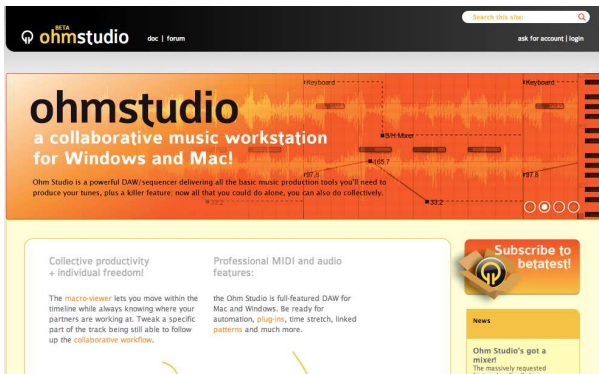


Ohmstudio (Francia)

URL: <http://www.ohmstudio.com>

The system is based on a free software that implements the functionality of a collaborative *digital audio workstation* (DAW). The software is multiplatform and it allows to the musicians to

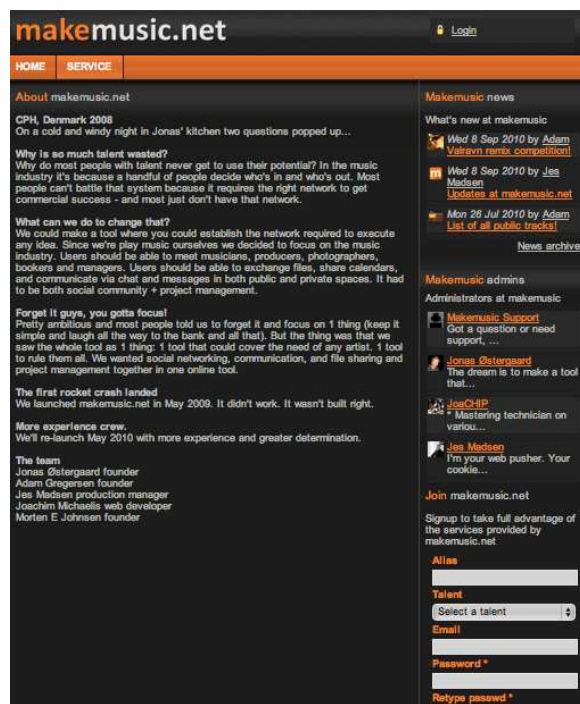
collaborate remotely during a song recording. A chat system allows real-time communication among artists. It is possible to create joint projects and to invite others users to participate. The site also offers tools to manage the community. There is a forum for information exchange and the opportunity to search for artists to work with.



Makemusic (Danimarca)

URL: <http://makemusic.net>

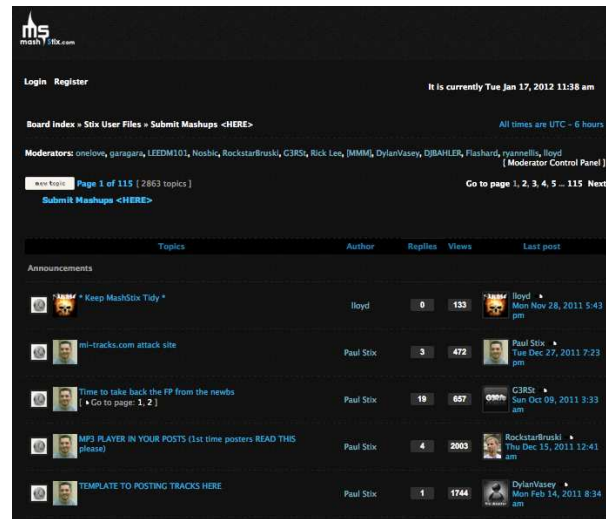
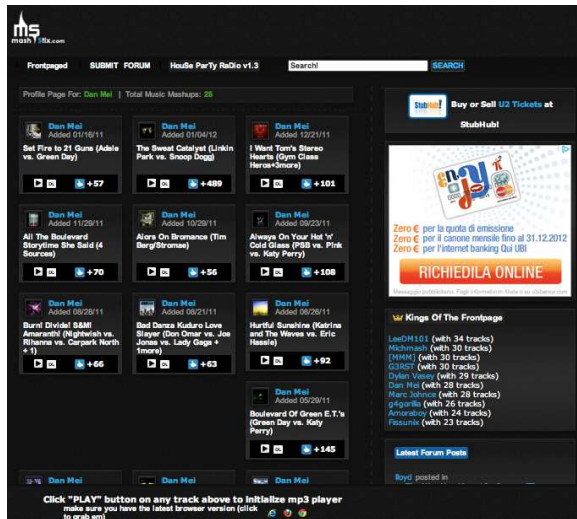
It is a Danish website in English for the realization of collaborative musical projects. The site makes available to the users a service of uploading/downloading files and a system for project management, with which you can manage the access to shared files and organize working groups and fans groups. Tools for the exchange of knowledge, such as messaging, chat rooms, discussion groups are provided. There is also a system to rate musical compositions and a section dedicated to research artists for musical collaborations.



Mashstix (USA)

URL: <http://www.mashstix.com>

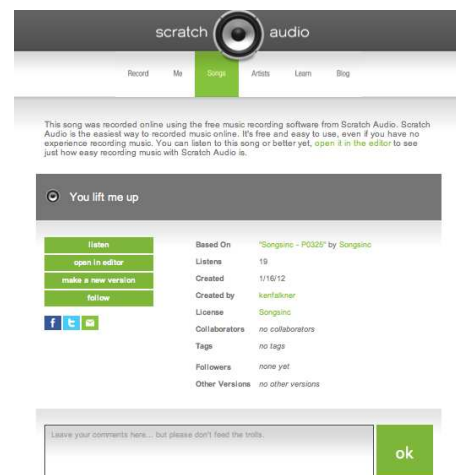
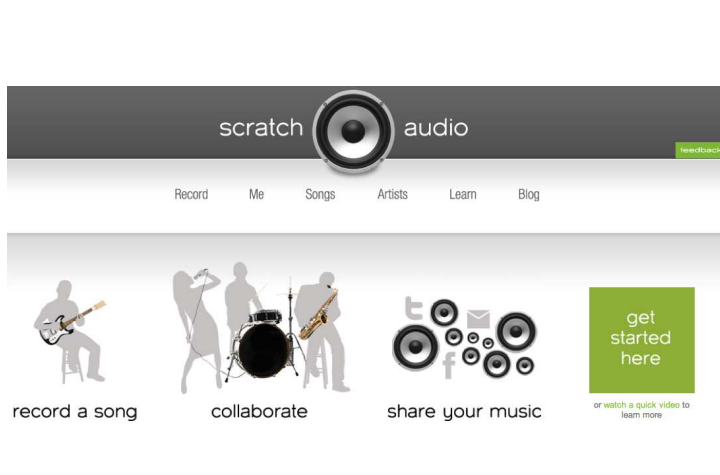
It is focused on the *mush-ups* (i.e. musical works made by mixing and re-using other songs). The main menu of the site is divided into only three sections: a window to navigate among the best *mush-ups* already created, a service to submit the users' work and a forums for the discussion among users. A service to rate the songs allows them to grow up the classify and get to be displayed in the display window.



Scratch Audio

URL: <http://www.scratchaudio.com>

It is a collaborative environment that aims to the simplicity and intuitiveness of its interface, realized as a *sequencer*. It provides to the community the possibility to leave comments, a messaging system and a forum. Additional services are not offered and there are no particular innovations of technical computing and by a social perspective.



Aviary (USA)

URL: <http://advanced.aviary.com/tools/audio-editor>

It is a separate section of the portal Myna audio editor, designed for creating music in collaborative environments. Using this framework you can access the web and other Aviary tools for *mobile* (tools for photo retouching, vector graphics, to create musical loops and melodies). A blog is provided.



Freesound (Spain)

URL: <http://freesound.org>

It is a database for sounds files licensed under *Creative Commons*, it has also been used in educational settings. The sounds cover different subjects: from field recordings (*soundscapes*) up to synthesized sounds: they are associated with tags (Freesound offers tagging and geo-tagging), to perform research based on content. It allows viewing of the waveform and the *spectral centroid* of audio signals. The sounds can be retrieved using semantic descriptors.

Random sound of the day

[morningbirdsong1.wav](#) ★★★★★ crk365
 this is a newer recording taken from my brother's bathroom while the microphone was mounted in the small louvre windows ...
 urban din cars birds

September 10th, 2007
124 downloads
2 comments

Latest News

Meet the daredevils !

January 7th, 2012 crodrigues
 Dear Freesounders, We have recently closed dare 8. It was the first dare to hold a vote for the best entry. Here are the results: 1ST schluppipuppe 67 points 2ND hoscageek 63 points 3RD Thatjeffcar 59 points 4TH afeetingspeck 58 ... Continue reading →

[Read Full Entry](#)

Freesound Christmas Special

December 21st, 2011 frederic.font
 Dear Freesounders, It's christmas time and the Freesound team has been working hard to bring some presents in the form of new functionalities and bug fixes to celebrate the occasion. First of all we implemented a couple of new features ... Continue reading →

[Read Full Entry](#)

The Freesound Dares

December 4th, 2011 crodrigues
 Dear Freesounders, Freesound has run some dares (friendly challenges or competitions) around 5-6 years ago. Interestingly, posts continued to be made against the original dare threads with some interest from the ... Continue reading →

[Read Full Entry](#)

OPEN CALL: European exchange on sound pedagogy, The City Rings

November 22nd, 2011 ldejong
 November 22nd, 2011 ldejong

Welcome to Freesound

Freesound is a collaborative database of Creative Commons Licensed sounds. Browse, download and share sounds.

Support Us. Get your Freesound T-Shirt!

Select your store:

Europe
 US Canada and A

Love Freesound? Only 21300 t
 Donate Now

Active Forum Threads

[Requesting Voice Sample For DJ](#)
 in [Sample Requests](#)
 by [swabw](#), 17 minutes ago

[Looking for a plastic cowbell](#)
 in [Sample Requests](#)
 by [shimtoppa](#), 42 minutes ago

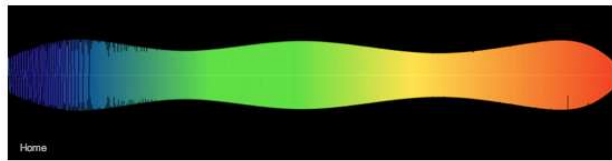
[bullet sounds?](#)
 in [Sample Requests](#)
 by [jemHirasaki](#), 3 hours, 39 minutes ago

[Low Budget Steadicam](#)
 in [Off Topic](#)
 by [Corsica_S](#), 8 hours, 44 minutes ago

[How to connect a Rode shotgun mic to a Zoom H4n](#)
 in [Production Techniques, Music Gear, Tips and Tricks](#)
 by [Kangmaruatur](#), 11 hours, 40 minutes ago

The Freesound Blog

All things Freesound and Nightingale Development



← The Freesound Dares

Meet the daredevils ! →

Search

Freesound Christmas Special

Posted on December 21, 2011 by frederic.font

Dear Freesounders,

It's christmas time and the Freesound team has been working hard to bring some presents in the form of new functionalities and bug fixes to celebrate the occasion.

First of all we implemented a couple of new features for the forums. From now on, you'll be able to browse latest posts of all forums in the [Latest forum posts](#) page. Moreover, at the time of replying a post you'll see a list of the **last posts in the same thread** so it will be much easier to follow the conversation. Finally, we have improved our **thread unread markers** so they should be working better right now!

The second of our christmas presents is a very long awaited feature: deletion of accounts and sounds. From now on, you can get rid of unwanted sounds by deleting them through the Edit Sound page. If you have not uploaded any sounds, you can delete your user account through the Settings Page. If you have sounds, you'll have to ask us for deleting the account. This is to make sure we don't accidentally lose a lot of sounds in one go!

We have also implemented some functionality to store sound **Bookmarks!** You will notice that if you are logged in, a new small blue address book icon will appear when browsing sounds (. Clicking this icon will show a small panel to bookmark the sound. In this panel you can set a name for the bookmark and assign a custom category (similarly to what you do with web browser bookmarks). This way you'll be able to bookmark all interesting sounds that you hear in Freesound and organize them under different categories. You'll be able also to browse other people's bookmark lists through their profile page too.

Archives

- January 2012
- December 2011
- November 2011
- October 2011
- September 2011
- April 2011
- October 2010
- September 2010
- February 2010
- June 2009
- May 2009
- April 2009
- February 2009
- January 2009
- December 2008
- October 2008
- September 2008
- August 2008
- June 2008
- May 2008
- April 2008
- March 2008

Meta

- Log in

COLLABORATIVE ENVIRONMENTS FOR MUSIC-MAKING – a comparison

	Up/Download	Jam session	Distribution	Rating	Forum	Comments	Shared project	Chat	Tools
OnlineBand	Yes (MP3, WMA)	No	Yes	Yes	No	Yes	Yes	Yes	No
ccMixer	Yes (WAV, ZIP, MP3)	No	Yes	Yes	Yes	Yes	Yes	No	No
DopeTracks	Yes (MP3)	No	Yes	Yes	Yes	Yes	Yes	No	Sound recorder
Kompoz	Yes (MP3, AIFF, WAV, WMA, OGG, APE)	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Indaba Music	Yes (MP3)	No	Yes	Yes	Yes	Yes	Yes	No	DAW
cocompose	Yes (MP3, MP4)	No	Yes	Yes	Yes	No	Yes	No	No
Ujam	Yes	No	Yes	Yes	No	Yes	No	No	Sequencer (similar to Band in a box)
Digital musician	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	DAW
Ohmstudio	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	DAW
MakeMusic	Yes (MP3)	No	Yes	Yes	Yes	Yes	Yes	Yes	
Aviary	Yes (Formati proprietary)	No	Yes	No	No	No	Yes	No	Online Audio Editor
Mashstix	MP3	No	Yes	Yes	Yes (blog)	Yes	No	No	
Scratch audio	Yes	No	Yes	No	Yes	Yes	Yes	No	DAW (loop oriented)
Freesound	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	