





Open SoundS

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

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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.



ccMixter

URL: http://ccmixter.org

ccMixter 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 *remixe* 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.

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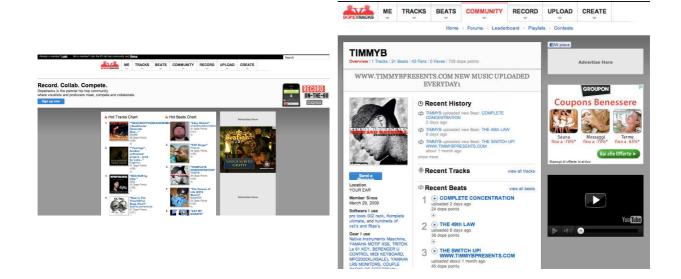
Dopetracks (USA) URL: http://www.dopetracks.com

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.

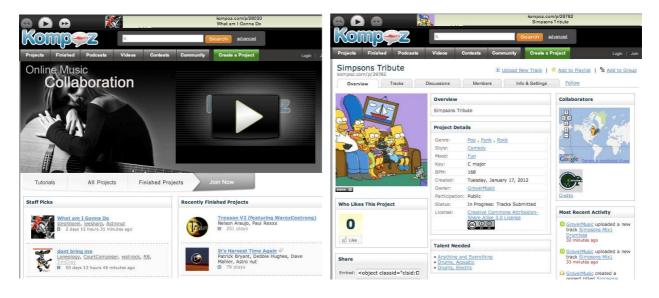


Kompoz (USA)

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.

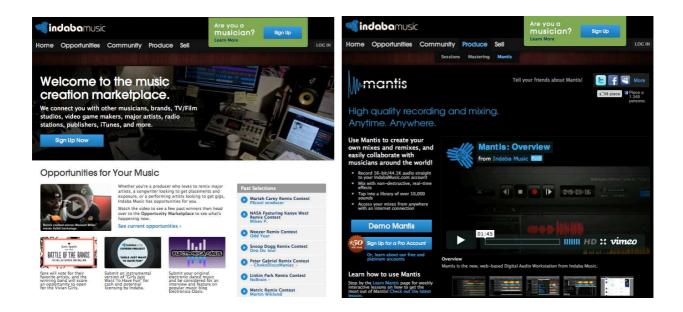
The key element of the system is the *project*. The open projects are separated from the completed projects, that are placed in a special section, named *finished*. The page dedicated to each project is divided into several panels: overview, tracks, discussions, members, info. The overview panel is divided 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 Ditigal 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.

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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.

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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.

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Collective productivity + individual freedom!	Professional MIDI and audio features:	Subscribe to betatest!			

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 in terms 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 (Spagna) 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.



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 schluppipuppie 67 points 2ND hoscalegek 63 points 3RD Thatjeffcarter 59 points 4TH afleetingspeck 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 \rightarrow

Read Full Entry

The Freesound Dares December 4th, 2011 crodrig

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 entries comming years later. Obviouly, this means there was some interest from the ... Continue reading -Read Full Entry +

OPEN CALL: European exchange on sound pedagogy, The City Rings November 22nd, 2011 bdeions



Love Freesound? Only 2130C t Donate Nov

Active Forum Threads ing Voice Sample For DJ

drop in Sample Requests by DJ_Swave, 17 minutes ago Looking for a plastic cowbell sample, in Sample Requests by slimsteppa, 42 minutes ago

bullet sounds? In Sample Requests by JemHarasaki, 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 Han in Production Techniques, Music Gear, Tios and Tricks by klangmanufaktur, 11 hours, 40 minutes ago

All things Freesound and Nightingale Development

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 <u>Latest forum posts</u> 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 avaited 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 deleteyour user account through the Settings Page. If you have sounds, you'll have to ask so 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 ion will appear when hrowsing sounds (). Clicking this ions 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 whatyou do with web browser bookmarks). This way you'll be able to bookmark all interesting sounds that you hare in Presendma do regarize them under different categories. You'll be able also to browse other people's bookmark lists through their profile page too.

(Search) Archives January 2012 December 2011 November 2011 October 2011 September 2010 September 2010 September 2010 September 2010 May 2000 April 2009 Eberuary 2009 December 2008 September 2008 September 2008 September
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Meta Log in

COLLABORATIVE ENVIRONMENTS FOR MUSIC-MAKING – a comparison

	Up/Downloa d	Jam sessi on	Distributio n	Rati ng	Foru m	Comments	Shared project	Chat	Tools
OnlineBand	Yes (MP3, WMA)	No	Yes	Yes	No	Yes	Yes	Yes	No
ccMixter	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	Sequenc er (similar to Banc 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	