

BigBlueButton

Kaltura, Video, Video annotations, Video Editor, Multimedia, Screencast, Slidecasting and BigBlueButton should be re-organised.

BigBlueButton is a real-time collaboration tool. (Audio/Video/Screensharing/Chat/Whiteboard).

The first [TikiFestBigBlueButton](#) was held summer 2010, to improve integration in [Tiki6](#).

Source of first commit:

<http://sourceforge.net/p/tikiwiki/code/26699> [↗](#)

Reference:

<http://code.google.com/p/bigbluebutton/wiki/Integration> [↗](#)

<http://code.google.com/p/bigbluebutton/wiki/API> [↗](#)

Who

- Louis-Philippe Huberdeau
- Pascal St-Jean [CitadelRock](#)
- Nelson Ko [CitadelRock](#)
- Marc Laporte
- [Daniel Gauthier](#)
- You?

A BBB presentation at TikiFestBootstrap

- <http://tiki.bigbluebutton.org/playback/presentation/playback.html?meetingId=d559965849921585c1849af03b7a51638700d979-1384994439884&t=2m48s> [↗](#)

Notes from [TikiFest Ottawa](#) [↗](#) - April 2013

Additions based on current API

- Public / Unpublish / Delete recordings
- Input more info about recordings
 - Title
 - Description
 - MetaData
- Drop down list of all rooms available (in the plugin)
- Potential BBB Admin Panel
- Admin
 - Set attendee password
 - Set moderator password
 - Wait for moderator to start meeting

Deeper Integration Concepts in Tiki

- Try to build the management of meetings and recordings using Trackers
 - Similar to Kaltura and Watershed

Wishlist

Integration

- Marc & Fred to test when someone is far from speakerphone: sound is choppy instead of just being lower
- A way for the moderator to call out to someone
- A way for users to confirm their presence and request a call back when meeting starts
- BBB mute/unmute via touch tone (for when you call in and don't have access to mute/unmute UI)
- [Tiki Slideshow used in BigBlueButton](#)
- [Enhancement: Join API should support "language"](#) [↗](#)
- [Room name seems to have to start with a digit](#) [↗](#)
- We now have [list of recorded sessions](#) [↗](#) from the plugin
 - Some are still linking to the IP address (but links are broken as IP has changed)
 - ~~Sort: most recent should be at the top~~ done
 - ~~There should be a way for the admin to delete some~~ added to Tiki10
 - The list should be in fade-style (because list can be very long)
 - There should be a param not to list recordings
 - In fact, there is a permission (global and per room)
 - Links to recordings should open a new window
- ~~[PluginBigBlueButton](#) should open a new window instead of taking us just to BigBlueButton~~ fixed
- One click login from Tiki
 - If logged from Tiki, nick should be the same
 - It should be possible to have unauthenticated users
 - These users would pick their nick, but it should be prefixed by something so we know that we don't really know who they are. (u: johnsmith, suechang vs web_sam or web_john)
 - So we don't force people to login to Tiki
- One click start chat with this group
- Use Tiki [groups](#) and permissions (ex.: closed session for a Classroom) (initial integration could have just one room though)
 - ~~tiki_p_create_meeting~~ (need an interface to create meetings with the various options offered by BBB) Interface is done
 - Invite all users from group X
 - ~~tiki_p_join_meeting~~
 - ~~tiki_p_join_meeting_as_moderator~~
- Integrate with [Calendar](#) to schedule meetings
- Save session recording to Tiki [File Gallery](#) or to [Kaltura](#) for editing
- Save chat log to a [wiki](#) page
- Integrate with Tiki [Payment](#) to have paid [Webinars](#) [↗](#) or paid [one on one Support](#) [↗](#)
 - [Like Skype Prime](#) [↗](#)
- An appreciation [poll](#) after a webinar or [Remote support](#) [↗](#) session.
- A [module](#) which shows the available rooms, and ~~who is online~~ done in the plugin
- Access File Gallery from within BBB to store presentations, images etc.

Feature requests & bug reports

High

- If the connection fails, BBB should restart exactly to where it was (window positioning, etc.)
- [Support a parameter on the playback URL to jump to a specific segment of the recording](#) [↗](#) Done
- SharedNotes: Sync text edit (and wiki page edits could be done simultaneously)
 - Alternative free software app: [Etherpad](#) [↗](#) for real time doc. writing (from Google, with Apache 2.0 License)
 - [TogetherJS](#)
- Presentation: this works well for PDF, but what if I want to show a web page? Suggestion: To be able to use desktop share applet to take a screenshot to go the presentation space. This would be a lot

easier than [Cobrowsing](#) [↗](#).

Regular

- ~~Plugin: list of recordings should be in chronological order (last at top)~~ Done
- ~~Should be possible for admins to delete recordings~~ added to Tiki10
- Should be possible to have webcams windows opened by default
- bug/feature request: two users can have same username. Assuming this is a bug, BBB could add a suffix to second one (like IRC)
- Feature request: colors in chat should be auto-assigned
- Bug: clicking on camera doesn't always open them
- Transition helper for [Community chat](#) [↗](#)
 - IRC & Skype are successful because the desktop client typically logs you in when you boot your computer. Thus, it's easier to get a critical mass of users than with a web-only interface. Some ideas to address this
 - Jabber client or IRC bridge (When someone joins/acts in BBB, we get a notification in IRC)
- Hosted options, where Tiki admins could just pay and have someone else host it.
 - On demand instances, payable by the hour (even better!)

Dogfood

- From the [Connect](#) admin panel, a link to live.tiki.org, using by default the web_domainname.com as a nick
- 2012-10-18 -> Can't kick all users out to provoke the recording
 - Some people keep coming back and some came back as "Guest: username"

Feedback from 2012-11 Webinar

- Overall, it was excellent.
 - However, one user had a very high volume level which made him very difficult to understand. Is an audio normalizer even possible?
 - Here is recording:
<http://tiki.bigbluebutton.org/playback/slides/playback.html?meetingId=d559965849921585c1849af03b7a51638700d979-1353005737107> [↗](#)

Feedback from 2012-01 Webinar

- ~~How can we have a URL to a specific minute & second of a recording?~~ Done in BBB 0.81
- Sound was really good
 - In my opinion, sound was indeed really good in the best cases, but sometimes poor. Mostly this was because of poor microphone setups, but sometimes it seemed Europeans had choppy audio (Spain, France). It's hard to say if that was a connection issue. I was listening from Quebec.
Chealer9
- Copy-paste of the logs: the times are all identical if you come back after the meeting (not good for copy-paste)
- ~~How to delete a recording?~~ added to Tiki10
- To save bandwidth, we turned off webcams.
 - Would it be thinkable to have the webcam only for the current speaker? (or all unmuted?). So in addition to webcam on/off, have a setting for "webcam is on when I am unmuted"
- What link do we want to do, if any, with [Kaltura](#)?

Recording of previous webinars

- Here is a [temporary recording](#) of Thursday, [January 19, 2012](#) webinar

Permanent archives

A permanent archive of past webinars is available here

- January 19, 2012
 - Monday, January 30, 201 - Online Publishing House - January 2012 Web conference
- Thursday, February 16, 2012
- Thursday, March 15, 2012
- Thursday, April 19, 2012
- Thursday, May 17, 2012
- Thursday, June 21, 2012
- Thursday, July 19, 2012
- Thursday, August 16, 2012
- Thursday, September 20, 2012
- Thursday, October 18, 2012
- Thursday, November 15, 2012
- Thursday, December 20, 2012

The recordings for the first BigBlueButton developer session available (March 1st, 2012)

- <http://bit.ly/y0n5rp> (4 hours — need to advance the audio slider to 3 hour mark)
- <http://bit.ly/yBEQZH>

Related

- [Kaltura](#)
- [Realtime](#)
- [BigBlueButton Dogfood](#)
- [Opencast](#)

alias

- [BBB](#)
- [Big Blue Button](#)
- [WebCam](#)
- [WebCams](#)