

BigBlueButton

BigBlueButton is a free and open-source web conferencing platform for real-time video meetings, screen sharing and collaboration.

For a live demo, check out <https://my.bigbluebutton.com/>.

Here is the source code: <https://github.com/bigbluebutton/bigbluebutton>

BigBlueButton is released under the GNU Lesser General Public License (LGPL).

It can be used stand-alone or integrated directly into [Tiki Wiki CMS Groupware](#), bringing real-time video meetings into your existing WikiSuite workflow.

Key Features

- Multi-user whiteboard with real-time annotation and multimedia uploads
- Breakout rooms for small-group work
- Polls, emoji reactions and raise-hand
- Public and private chat
- Screen sharing and multi-user webcams
- Shared notes (collaborative, Etherpad-based)
- Session recording and playback
- Closed captioning / live transcription

More info at <https://bigbluebutton.org/>.

Learning Analytics Dashboard

Nov 1, 2022 Active

Duration: 00:24:37

Team Meetings

23
Active Users

3.3
Activity Score

11
Timeline

4
Polls

Overview

USER	ONLINE TIME	TALK TIME	WEBCAM TIME	MESSAGES	EMOJIS	RAISE HANDS	ACTIVITY SCORE ↓	STATUS
Mark Round Nov 1, 12:29:04 PM	00:23:35	00:00:21	00:22:14		1 Thumbs up	1	6.4	Online
Binoy Wilson Nov 1, 12:31:20 PM	00:21:19	00:01:19	00:21:06			1	5.4	Online
Jesus Federico Nov 1, 12:30:04 PM	00:22:34	00:00:49	00:18:56		1 Thumbs up		4.9	Online
Adam Noonan Nov 1, 12:30:25 PM	00:22:14	00:00:41	00:21:48		1 Thumbs up		4.7	Online
Anatoliy Borisov Nov 1, 12:29:58 PM	00:22:40	00:00:32			1 Thumbs up		4.6	Online
Angie Barrett Nov 1, 12:29:54 PM	00:22:45	00:01:53	00:21:22		1 Thumbs up		4.5	Online
Ahmad Farhat Nov 1, 12:29:25 PM	00:23:14	00:00:24			1 Thumbs up		4.4	Online
Rahul Rodrigues Nov 1, 12:29:47 PM	00:22:52	00:00:17			1 Thumbs up		4.3	Online

MESSAGES

Public Chat 3

Ri Richard 14

NOTES

Shared Notes

USERS (14)

Ty Tyler (You)

Br Bernice

Fr Fred

Ri Ricard

Ca Camila

Vi Vivan

Bi Bill

Ed Edward

Ea Earl

Ta Tammy

Jo Joanne

Am Amanda

Public Chat

Welcome to Demo Meeting!

For help on using BigBlueButton see these (short) tutorial videos.

To join the audio bridge click the phone button. Use a headset to avoid causing background noise for others.

This server is running BigBlueButton.

Fr Fred 11:30AM Morning!

Ty Tyler 11:30AM Hi everyone!

Type something

Edward is typing...

PSYC 1001 | Start recording

Fred Tyler

Welcome To BigBlueButton

BigBlueButton is an open source web conferencing system designs for online learning

For more information visit bigbluebutton.org

CHAT

Send public and private messages.

WEBCAMS

Hold visual meetings.

BREAKOUT ROOMS

Group users into breakout rooms for team collaboration.

POLLING

Poll your users anytime.

AUDIO

Communicate using high quality audio.

EMOJIS

Express yourself.

SCREENSHARING

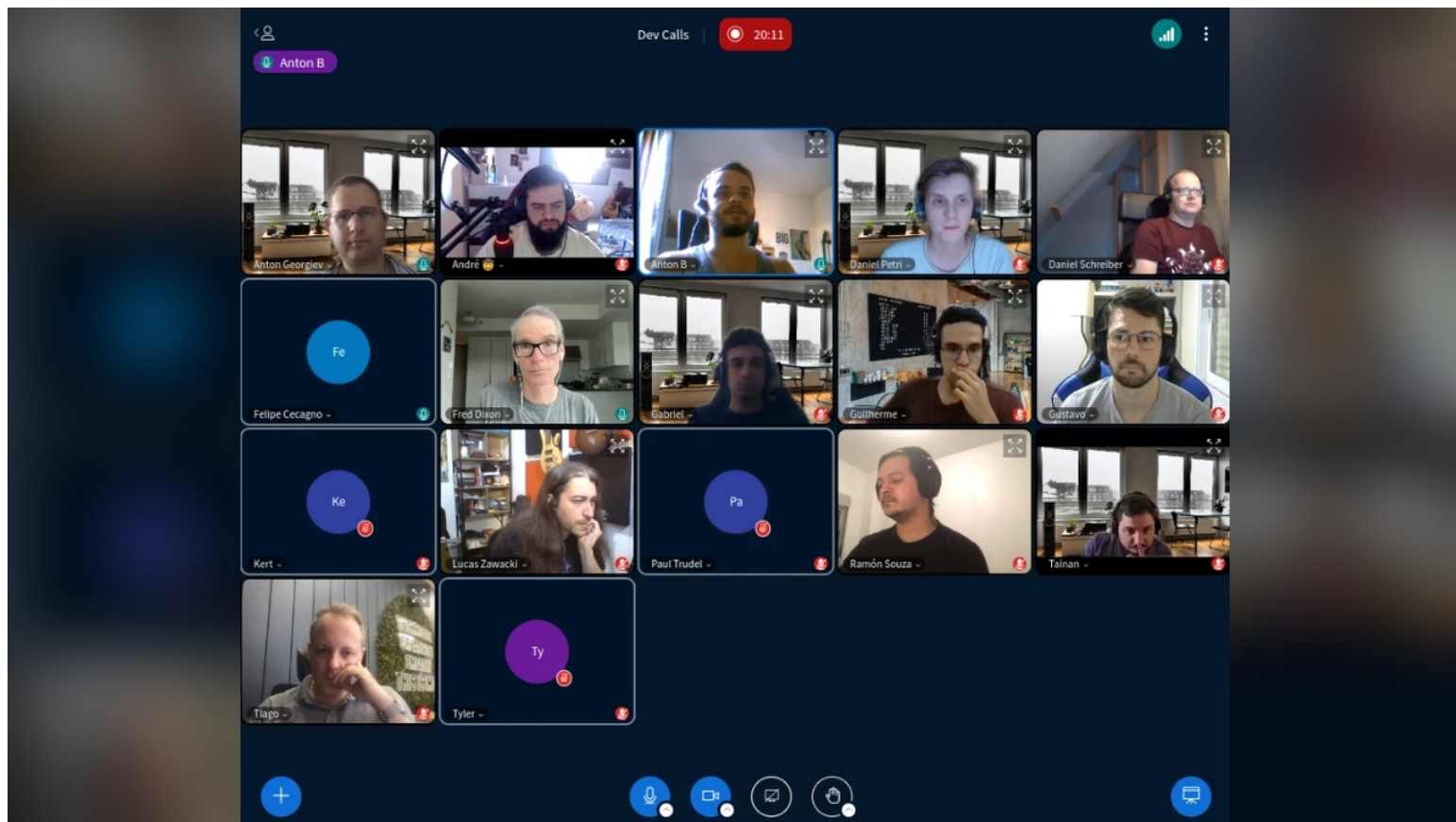
Share your screen.

MULTI-USER WHITEBOARD

Draw together.

Next slides invoice "Tips" and "Tricks" on using BigBlueButton

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BigBlueButton started in 2007 at Carleton University, originally the "Blindside" project by Richard Alam. Blindside Networks was formed in 2009 to support it, and the BigBlueButton Foundation was later created to oversee community development. BigBlueButton 2.2 (2020) was a full rewrite of the client and server for HTML5, the MongoDB dependency was removed as of 3.0, and the project reached version 4.0 in October 2026.

Related pages

- [Tiki Wiki CMS Groupware](#)
- [Chat and Video Conference](#)