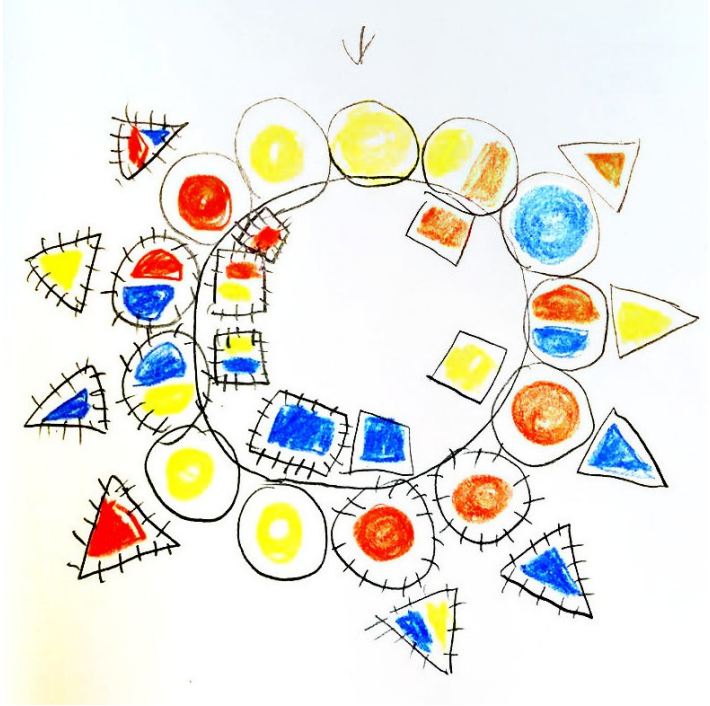


Sound Mixing Bowl



#hdsa2020

#imaginarynetworks

Time & Date

Day 1: 10:00-12:00 @ 21.07.2020 (CEST)

Day 2: 10:00-12:00 @ 22.07.2020 (CEST)

Day 3: 10:00-12:00 @ 23.07.2020 (CEST)

Locations

jitsi meet

nextcloud

etherpad

Recommended tools

Atom	Text editor for coding
Audacity	Audio editor
Node.js	A Javascript runtime
Heroku CLI	Tool to manage Heroku app

Where/how to get those?

Atom(*)	<u>lnk_atom</u>
Audacity(*)	<u>lnk_audacity</u>
Node.js(*)	<u>lnk_nodejs</u>
Heroku CLI	<u>lnk_herokucli</u>

(*) Would be great to have those installed before start up!

Group skill 'A': Audio mailboxing

- There is a Jitsi Meet room where we are all online. (call it 'JM')
- There is a Nextcloud shared folder that is available for everyone to drop a file. (call it 'NC')
- The host share a question/quest to be answered/reacted.
- Everyone will record audio file, **less than 1 minute** recommendable, and rename the file with one's name/ID, and drop that audio file into NC.
- After 2 or more minutes, the host presume uploading is all over.
- The host refresh NC and play all audio files there in a row, streaming into JM, like a radio station!
- The host's PC is configured with audio looper ([lnk SoundFlower](#)), so that, main sound output flows into JM
- The NC is configured with Audio player app ([lnk A](#)), so that audio files can be directly playable and play in a row.

Day 1: 10:00-12:00 @ 21.07.2020 (CEST)

- Say hello. We welcome all. Random chat. **5 min.**
- Let's exploit the Group skill 'A'!! (check out recording manual for tips)
 - Quest: brief intro. + an answer to a question; "which number do you like most among 0 to 9? and why?"
 - **5 min.** to collect answers
 - **15 min.** to listen playback
- If it was funny, then we do it once again? ☹ _ ☹
- Okay. Now introduction of the workshop from the host!: 'sound + network' **15 min.**
 - Please post your questions, comments etc. into a Jitsi Meet chatroom as a text message or into a Nextcloud shared folder as an audio message.
 - The host will be monitoring both channel and will mention (txt msg.)

or playback (audio msg.) and then, try to give some feedbacks.

- One can directly intercept and speak out over the active Jitsi Meet live session, too! Please choose your preferred way.
- For Q & A / discussion, extra. 5 min.
- Break! 10 min.
- Look at this! A **scar** or scar



- We want to record/collect some sounds about your scar.

- Some scar fades away and some were not physical ones from the first place. So, it does NOT necessarily be a physical one, but please decide one in your mind.
- Now please record or collect some sounds about your **scar**:
 - Where did it happen?:
Atmosphere, situation.. / Smell of the air around? / Noise around the scene?
 - How was that?:
images that popped up in you mind
 - Please try to translate those in sounds/noises! You can record or find one ([lnk FSOUND](#)).
- Exploit: Sound recording/ editing/ converting guide
- Recording/collecting/editing **30 min.**
- Please create a folder first with your ID, and upload sounds into that folder. Also, please leave descriptions or hints or voice memos about your **scar**. Free format!

Day 2: 10:00-12:00 @ 22.07.2020 (CEST)

- Hello! 'Good to see you again' chat. **5 min.**
- What is a 'sound mixing bowl'?
 - Enjoy sound mixing bowl session with the sample site! ([lnk_sample](#)) **5 min.**
 - What is happening under the hood?: Server-client and WebSocket **10 min.**
- For Q & A / discussion, extra. **5 min.**
- Build your sound mixing bowl!
 - Guide #1: (tutorial, optional)
Javascript for you and me and server and client
 - Guide #2: (manual)
Preparing your sound mixing bowl and publishing it as a Heroku app
 - Walk into the guides to write up your sound mixing bowl app. and publish it to the Internet. Take a break on demand. **60 min.**

- Jitsi Meet channel will play some music for this time period. You can disconnect if you want!
- And, we will start a separate NEW Jitsi Meet channel for **support** purpose only: when you have a trouble or question, please join, we will be waiting! Or leave a chat message to the main JM channel then we will invite you to this priv. Channel.
- If you feel like it, please record and upload anything for others. For example, cooking recipe or your cooking sound ASMR etc..
- *The host will appreciate!*
- After some time, we all enable mic. And play everyone's sound-mixing-bowl app. Or any sounding small objects/instruments, like a Musicircus! ([lnk MC](#))
10 min.
- Thank you all, Say good bye!

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Day 3: 10:00-12:00 @ 23.07.2020 (CEST)

- Hello, 'how are you doing?' **5 min.**
- Networked sound, networked body: play 'Space Package' web app
10 min.
- Form groups, up to 4 persons each
5 min.
- Please share the story of your **scar** and your Sound Mixing Bowl link in the group
25 min.
 - All member connect to one's 'bowl'.
 - At first, one plays each sounds.
 - Please share some story telling about one's **scar**
 - Then, slowly start to re-mix: layering / composing / improvising / etc.
- Take a break. **15 min.**

- Everyone gather to Jitsi Meet channel and each group present their 4 sound mixing bowl inter-mix session
- For this, each group shares a group of 4 web links to the chat
- Then, all of us open all those 4 links as separate tabs, so that, we can listen to all 4 at the same time.
- Members of the playing group also have 4 tabs opened and this time they play all 4 tabs collaboratively.
- We expect each group performance might take up to 10 min.
- So **30~40 min.** for 3~4 groups
- Feedback & discussion extra. **10 min.**
- Say goodbye, Thank you!

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