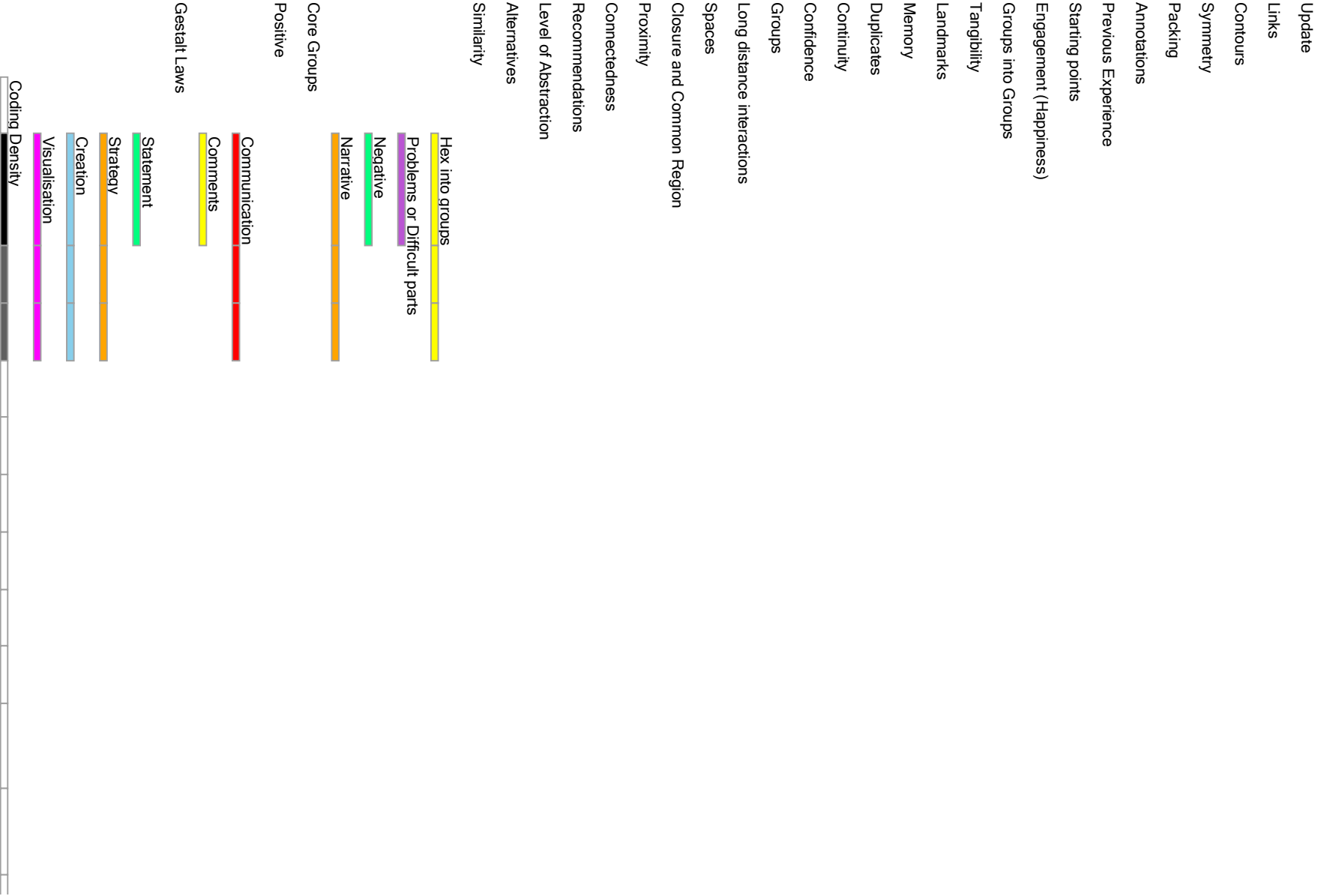
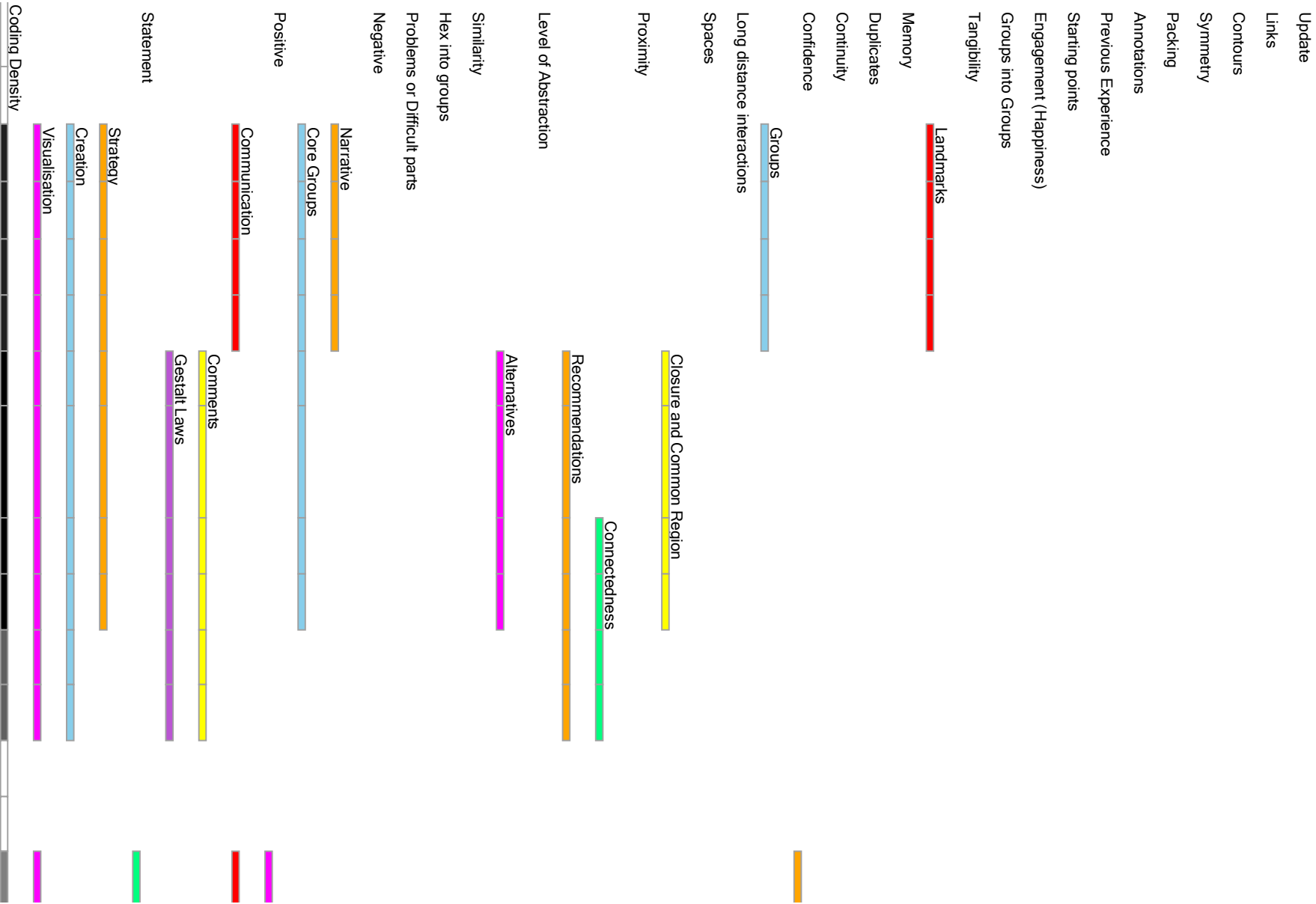


	Timespan	Content	Speaker
1	0:04.7 - 0:04.8	Can you explain me what have you done here?	SP
2	0:06.3 - 0:46.6	Basically you asked to... I did not get it if its individual projects or like related together to one project. I gathered that each idea / each word create one project, to create an overview right? this is like the research idea, so I started when i saw the community I got to the health and public and child and add fat immediately. I said, OK there may be a project to study the heart and DNA and the gene that cause fat.	
3	0:46.6 - 1:09.4	In Africa, I got the word Africa then I gather with people, animal and markets trying to say that in that area we have to try to develop this areas and think about this kind of research idea.	
4	1:09.4 - 1:20.6	When I saw art, i connected with image, design. I did not not understand what site, what do you mean by site? web site or what what site? I did not get it here -I think I made a mistake here?	
5	1:20.6 - 1:24.5	There is no mistakes, it is up to you.	SP
6	1:24.5 - 1:42.8	I just got it here, I got it here the art ideas and how maybe maybe to study how the network affects, how to developed art or and the communities? so I done this idea here.	
7	1:42.8 - 1:56.3	I saw the word patient, I gathered with blood, cell, virus and drug. maybe there is a new drug for a kind of virus or so. I done it here.	
8	1:56.3 - 2:20.0	When I saw the word school. I went to structure on theory and technology and how can it be developed and studied to towards developing teaching history, language, culture under religious.	
9	2:20.0 - 2:29.2	The word war, I connect with history. I think is about to studies better than have it in the future.	
10	2:29.2 - 2:50.8	Social immediately went with social, service, policy and security. So these I connected together. There might be a project that studies the policies and the services that can be developed and how can affect the security.	
11	2:50.8 - 3:20.6	And the nuclear. I saw the word reaction and water flow together so I said reactions, water flow. Then it might study an idea for a sensor that gives us data - the data that we can we have it with a program to do some simulation and study and all that.	
12	3:20.6 - 3:43.9	The protein, I saw the protein and I said OK we need - my brain just thought about how it can affect both the brain and muscle because consume a lot of protein these days. Like ready... like what you call it FortiGEM -	



		there is a project for that - is it true?	
13	3:43.9 - 4:10.2	When i saw the word earth. I just gone a i just got about the climate, the carbon, the fuel, the food, how it is affected, the earthquakes. About basically pollution. So, how? there is no word pollution but population ... energy ... I got them together.	
14	4:10.2 - 4:28.0	With the word quantum, I went to laser, ..., universe, these are other studies areas so. I think this is how I done it.	
15	4:28.0 - 4:54.0	It kind of looks to me that you have a core idea per group? or have a story? where you trying to do a story here? When you were explaining about community and things like that? when you were creating it?	SP
16	4:54.0 - 5:13.9	I think here, the story was basically about fat and how to study like this issue now. This is what the core idea here - it one has one word for it. I should gather all together, i started with the community then I continued.	
17	5:13.9 - 5:18.2	So you had a core idea per group?	SP
18	5:18.2 - 5:23.5	Yeah, yeah. Yes.	
19	5:23.5 - 5:28.4	How happy do you feel about the the whole overview?	SP
20	5:28.4 - 6:08.4	As of gathering together? I think that, it would be like if I had this change I would like put like different colors or use colors just to separate each idea. If I go back from the beginning now, I'll... the core idea I would just put it in. Reason for these groups, here would be fat, here virus, here school in the middle, here would be earth. So, I would start from ground and try to put it together and try to describe the idea.	
21	6:08.4 - 6:12.0	So, you wanted to use the colors to?	SP
22	6:12.0 - 6:15.3	Yes, maybe to make it a bit more clear.	
23	6:15.3 - 6:19.0	Is that in between the groups or inside the group?	SP
24	6:19.0 - 6:31.0	Inside the groups - no sorry - for individual cores each idea would have a different color.	
25	6:31.0 - 6:40.3	Is there any part of this that you don't like?	SP



26	6:40.3 - 6:41.9	You mean from the ideas that I created?	
27	6:41.9 - 6:46.3	From the whole, is there anything that you don't like?	SP
28	6:46.3 - 6:52.2	No, no, I think that it was clear.	
29	6:52.2 - 6:58.5	What about the task? did you find the task quite difficult or easy?	SP
30	6:58.5 - 7:44.3	I don't think it is difficult. I think, having the words in front of you and trying to start to create an idea or a project or a research idea. Is like having the key words (core) and building it together it is easier and trying to search each word. I think it was fast for me to create a number of ideas or research I have in front of me - this would go together. But I used my personal thought about it. So, OK protein and I because I go to the gym all the time and when I see people doing it - maybe what is the effect on muscles or brain so....	
31	7:44.3 - 7:57.9	How you actually created the whole overview. Do you had an strategy for it? how did you start building it?	SP
32	7:57.9 - 8:35.0	I read first all the words, then when I was reading I was sorting it out each group. So, I started with one group, then the words that did not come together I just left them to the end and then I started to add them to each idea. So, I created, I started, I think the first thing was school, community, health. Then I started from there. OK, this would be together - this group is together, this is for the planet, this is for the community, this is for the school.	
33	8:35.0 - 8:47.5	When you had groups? did you try to make them bigger? did you try to join groups of groups?	SP
34	8:47.5 - 8:54.2	No. I did not reach that point. I just keep them to one idea.	
35	8:54.2 - 8:59.0	Once they had their core idea, was that it?	SP
36	8:58.3 - 9:00.2	Yes	
37	8:59.0 - 8:59.1	You did not try to connect them?	SP
38	9:00.2 - 9:02.7	No	

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Problems or Difficult parts



Narrative



Positive



Communication



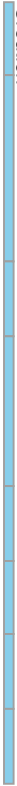
Statement



Strategy



Creation



Visualisation



Coding Density



39	9:02.7 - 9:13.3	What about the spaces around them? did the space matter? It term of distance or place?	SP
40	9:13.3 - 9:32.7	I tried to give space in between them. If you noticed that each idea is connected to each other otherwise ... they are not related.	
41	9:32.7 - 9:44.0	When you have two groups and you have a space? do you think that space should be there? Or maybe there should be something connecting the two groups? specially if the groups are close together?	SP
42	9:44.0 - 9:50.3	If they are related yes. But otherwise no, I would not connect them. No.	
43	9:50.3 - 9:59.0	What about the whole space of the actually board? was that enough for you?	SP
44	9:59.0 - 10:23.2	I think is enough. OK. but I would like to give number to each idea. So, I did not try that, there should be number 1, 2,3, ...So here I have 7,8,9 10... 10 ideas.	
45	10:23.2 - 10:31.5	I noticed, that you said that side, that you did not know...	SP
46	10:31.5 - 10:34.9	Yes, i did not understand what you mean by site here.	
47	10:34.9 - 10:37.6	Was it because it is too ambiguous?	SP
48	10:37.6 - 10:41.4	Yes.	
49	10:41.4 - 10:48.4	What about some tiles. Some that might fall into many groups?	SP
50	10:48.4 - 10:51.2	Yeah. Community, public.	
51	10:51.2 - 11:03.2	Do you think maybe if you had two or more of them, would that help?	SP
52	11:03.2 - 11:22.5	Yes, I think yes. You use the word earth and then you went and use planet and use some times as defined a some earth and some planet. If you had like different public. I would use it again.	
53	11:22.5 - 11:29.5	If you had them for all of them, would that make it a bit difficult or?	SP

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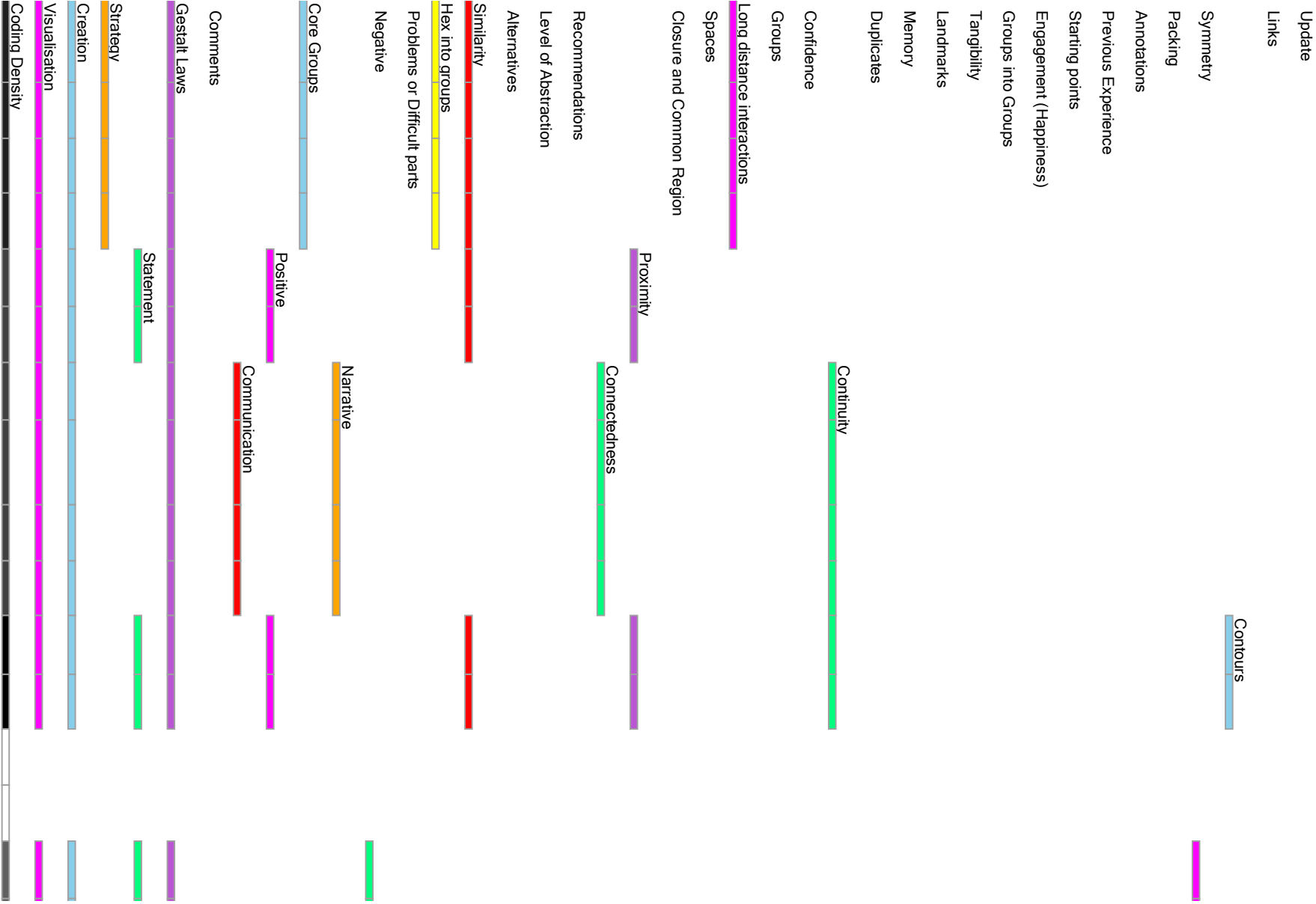
Visualisation

Coding Density

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54	11:29.5 - 11:45.6	Sometimes I think it was annoying to to find like public, people... should I use it again or not or leave. I some point I was going to return some block there (box) but you said to use them all.	
55	11:45.6 - 12:07.6	What about the individual times? So for example here you have here optical and it is quite close to music and things like that? Where you thinking about the relationships in for the ones next to each other? or were you thinking well that just fits into that group.	SP
56	12:07.6 - 12:19.7	Here the word optical, I just added at the end as it related to images and photography. If there was photography here. If I understood well.	
57	12:19.7 - 12:40.6	For example, you have here fat that you said it was the core one. But then you have community and genes to the sides. but a little bit closer you have DNA and other things like that. Does that mean that DNA is more related to fat and gene a little bit less?	SP
58	12:40.6 - 12:50.6	No, it is just the same groups, being far of it no.	
59	12:50.6 - 12:55.4	So, if they are related to their group they would go there?	SP
60	12:55.4 - 13:05.9	Yes.	
61	13:05.9 - 13:14.2	Let me ask you about how the chart looks. So you are putting everything that is kind of similar to that core it goes into that group?	SP
62	13:14.2 - 13:23.7	Yes	
63	13:26.1 - 13:35.1	What about trying to create some kind of flow to the chart? make it a little bit more continuous? did you thought about that?	SP
64	13:35.1 - 14:01.2	There is some ideas - there is some flow. Patience, blood, cell, virus, then drug. Some of them I have some flow for it. Some, it was like an idea that it need more description. But I used to describe more. It depends on each one. And the is was flow for like school, theory, structure and technology.	
65	14:01.2 - 14:05.6	So, the flow was more to just explain the group?	SP
66	14:05.6 - 14:13.3	Yes, if the idea is clear - I just go with flow directly so this are important.	



67	14:13.3 - 14:31.7	Did you tried to into more pleasant shape? or a more rounded shape? and things like that? or did it just depend on the actual group?	SP
68	14:31.7 - 14:33.1	It depends on the actual group - yeah.	
69	14:33.1 - 14:48.2	What about the whole chart? did you tried to make it a bit more symmetrical?	SP
70	14:48.2 - 14:51.6	You mean, the visual one or compare to each other?	
71	14:51.6 - 14:58.8	Compared to the whole thing? yes, for example if you have lots of groups on this side, did you try to balance them?	SP
72	14:58.8 - 15:13.6	No, no, I thought I was going to rely on describing them later.	
73	15:13.6 - 15:25.5	So, apart from making the story for each group. or well, having a core idea. Did you tried to have a narrative for the whole chart?	SP
74	15:25.5 - 15:33.4	Eh, no.	
75	15:33.4 - 15:47.1	What about the experiment? did you like the physically of it? did you like holding the card? did you like having the card and moving them around?	SP
76	15:47.1 - 16:07.1	I think yes. It makes you ... sometimes. It does not like to go in to the shape. Yes I think it helps. yeah.	
77	16:07.1 - 16:24.9	So for example if I had the same task but you had an iPad in front of you with kind of similar. Something that you could just move this tiles. Would that be better? Or would you still like to have the pieces of paper?	SP
78	16:24.9 - 16:28.8	I prefer the pieces of paper for sure.	
79	16:28.8 - 16:50.0	What about... say for example you go away and you try to explain to someone what the research of this organization was about? could you do it?	SP
80	16:50.0 - 17:09.6	I would describe it from my experience, the way that when having all the words in front of me helped me to organize individual ideas all based in one core idea. So, a visual project based this is what i would describe.	
81	17:09.6 - 17:17.6	Can you explain the whole chart? can you explain the main ideas to them? would you remember the main ideas?	SP

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82	17:17.6 - 17:34.9	I would not remember all the ideas. I would remember the main ones that I had a personal connection with the stories. Core theory, structure, technology. I was reading a thesis about it. So, this is the things I would go through. Community and that, I would go through that. Some of it, if its not related - I just gather them together because i though they would go together as a project.	
83	17:34.9 - 17:48.0	Do you think you would feel confident about explaining this to someone else?	SP
84	17:48.0 - 17:50.9	Yes	
85	17:50.9 - 18:13.4	I kind of forgot to give you a few tiles. Can you try - you don't actually need to put them into to chart right now - but do you think you could incorporate them?	SP
86	18:13.4 - 18:49.2	Ocean would go here (places hex edge of group).	
87	18:49.2 - 19:08.0	Text - confusing but.. I put it with school.	
88	19:08.0 - 19:11.9	So, you pretty much just add them to the groups?	SP
89	19:11.9 - 19:13.6	Yeah.	
90	19:13.6 - 19:16.7	Did you thought maybe you should make a new group?	SP
91	19:16.7 - 19:21.5	Make a new group with the new one. No.	
92	19:21.5 - 19:29.8	What about the group in the corner, is that getting a little bit too big? that group	SP
93	19:29.8 - 19:55.2	I think yes. But I can tell a story by making a flow of it. So, for now it is like environment issues research so I brought them together.	
94	19:55.2 - 20:09.8	Do you have any experience doing visualizations? 2D graphics or 3D graphics?	SP
95	20:09.8 - 20:13.7	No.	



96	20:13.7 - 20:22.6	Do you normally work with graphics or visualization?	SP
97	20:22.6 - 20:24.3	I used to at some point but not now.	
98	20:24.3 - 20:33.9	What about layout? like web design or design or magazine?	SP
99	20:33.9 - 20:44.1	I'm not into design.	

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